



11740 - A variability survey of temperate brown dwarf atmospheres

Cycle: 5, Proposal Category: SURVEY

INVESTIGATORS

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OBSERVATIONS

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Folder	Observation	Label	Observing Template	Science Target
Y dwarfs				
	4		NIRSpec Bright Object Time Series	(1) CWISEP-J023842.60-133210.7
	5		NIRSpec Bright Object Time Series	(2) WISEA-J030237.53-581740.3
	6		NIRSpec Bright Object Time Series	(3) WISE-J030449.03-270508.3
	7		NIRSpec Bright Object Time Series	(4) CWISEP-J032109.59+693204.5
	8		NIRSpec Bright Object Time Series	(5) WISE-J035000.32-565830.2
	9		NIRSpec Bright Object Time Series	(6) WISE-J035934.06-540154.6
	10		NIRSpec Bright Object Time Series	(7) CWISEP-J040235.55-265145.4
	11		NIRSpec Bright Object Time Series	(8) WISEPA-J041022.71+150248.5
	12		NIRSpec Bright Object Time Series	(9) WISEU-J050305.68-564834.0
	13		NIRSpec Bright Object Time Series	(10) CWISEP-J063428.10+504925.9
	14		NIRSpec Bright Object Time Series	(11) WISE-J064723.23-623235.5
	15		NIRSpec Bright Object Time Series	(12) WISE-J071322.55-291751.9
	16		NIRSpec Bright Object Time Series	(13) WISE-J073444.02-715744.0
	17		NIRSpec Bright Object Time Series	(14) WISEA-J082507.37+280548.2
	18		NIRSpec Bright Object Time Series	(15) WISEA-J083011.95+283716.0
	19		NIRSpec Bright Object Time Series	(16) CWISEP-J085938.95+534908.7
	20		NIRSpec Bright Object Time Series	(17) CWISE-J092503.20-472013.8
	21		NIRSpec Bright Object Time Series	(18) CWISEP-J093852.89+063440.6
	22		NIRSpec Bright Object Time Series	(19) CWISEP-J094005.50+523359.2
	23		NIRSpec Bright Object Time Series	(20) CWISEP-J104756.81+545741.6
	24		NIRSpec Bright Object Time Series	(21) CWISE-J105512.11+544328.3
	26		NIRSpec Bright Object Time Series	(23) WISEA-J114156.67-332635.5
	27		NIRSpec Bright Object Time Series	(24) WISEA-J120604.25+840110.5
	28		NIRSpec Bright Object Time Series	(25) WISEA-J125721.01+715349.3
	29		NIRSpec Bright Object Time Series	(26) CWISEP-J135937.65-435226.9
	30		NIRSpec Bright Object Time Series	(27) WISEPC-J140518.40+553421.4
	31		NIRSpec Bright Object Time Series	(28) CWISEP-J144606.62-231717.8
	32		NIRSpec Bright Object Time Series	(29) CWISE-J153143.38-330657.3
	33		NIRSpec Bright Object Time Series	(30) WISEPA-J154151.66-225025.2
	34		NIRSpec Bright Object Time Series	(31) WISE-J163940.83-684738.6
	35		NIRSpec Bright Object Time Series	(32) WISEPA-J173835.53+273258.9

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Folder	Observation	Label	Observing Template	Science Target
	36		NIRSpec Bright Object Time Series	(33) WISEA-J193054.55-205949.4
	37		NIRSpec Bright Object Time Series	(34) WISENF-J193656.08+040801.2
	38		NIRSpec Bright Object Time Series	(35) CWISEP-J201146.45-481259.7
	39		NIRSpec Bright Object Time Series	(36) WISEPC-J205628.90+145953.3
	40		NIRSpec Bright Object Time Series	(37) WISE-J220905.73+271143.9
	41		NIRSpec Bright Object Time Series	(38) WISE-J222055.31-362817.4
	42		NIRSpec Bright Object Time Series	(39) CWISEP-J223022.60+254907.5
	43		NIRSpec Bright Object Time Series	(40) WISEA-J224319.56-145857.3
	45		NIRSpec Bright Object Time Series	(42) WISEA-J235402.79+024014.1
	46		NIRSpec Bright Object Time Series	(43) CWISEP-J235547.99+380438.9
	47		NIRSpec Bright Object Time Series	(44) CWISEP-J235644.78-481456.3
	48		NIRSpec Bright Object Time Series	(45) WISEA-J153429.75-104303.3
	49		NIRSpec Bright Object Time Series	(46) CWISE-J181125.34+665806.4
T9 Kirkpatrick+2024 astrometry				
	51		NIRSpec Bright Object Time Series	(47) WISE-J000517.48+373720.5
	52		NIRSpec Bright Object Time Series	(48) CWISE-J002727.44-012101.7
	53		NIRSpec Bright Object Time Series	(49) ULAS-J003402.77-005206.7
	54		NIRSpec Bright Object Time Series	(50) WISE-J003829.05+275852.1
	55		NIRSpec Bright Object Time Series	(51) CWISEP-J010527.69-783419.3
	56		NIRSpec Bright Object Time Series	(52) WISE-J032517.69-385454.1
	57		NIRSpec Bright Object Time Series	(53) WISE-J033515.01+431045.1
	58		NIRSpec Bright Object Time Series	(54) WISE-J041358.14-475039.3
	60		NIRSpec Bright Object Time Series	(56) CWISEP-J053644.82-305539.3
	61		NIRSpec Bright Object Time Series	(57) WISE-J071301.84-585445.1
	62		NIRSpec Bright Object Time Series	(58) WISE-J072312.44+340313.5
	63		NIRSpec Bright Object Time Series	(59) COCONUTS-2b
	64		NIRSpec Bright Object Time Series	(60) WISE-J083337.82+005214.1
	65		NIRSpec Bright Object Time Series	(61) CWISE-J091105.02+214645.1
	66		NIRSpec Bright Object Time Series	(62) WISE-J094305.98+360723.5
	67		NIRSpec Bright Object Time Series	(63) CWISE-J114120.42-211024.5
	68		NIRSpec Bright Object Time Series	(64) WISE-J124309.61+844547.8
	69		NIRSpec Bright Object Time Series	(65) WISEPC-J131106.24+012252.4

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Folder	Observation	Label	Observing Template	Science Target
	70		NIRSpec Bright Object Time Series	(66) WISEA-J133300.03-160754.4
	71		NIRSpec Bright Object Time Series	(67) ULAS-J133553.45+113005.2
	72		NIRSpec Bright Object Time Series	(68) WISE-J154214.00+223005.2
	73		NIRSpec Bright Object Time Series	(69) WISEPA-J161441.45+173936.7
	74		NIRSpec Bright Object Time Series	(70) WISEA-J163932.75+184049.4
	75		NIRSpec Bright Object Time Series	(71) WISEPA-J180435.40+311706.1
	77		NIRSpec Bright Object Time Series	(73) WISE-J215949.48-480854.9
	78		NIRSpec Bright Object Time Series	(74) WISEA-J221216.27-693121.6
	79		NIRSpec Bright Object Time Series	(75) WISE-J223204.50-573010.5
	81		NIRSpec Bright Object Time Series	(77) WISE-J233226.49-432510.6
	82		NIRSpec Bright Object Time Series	(78) WISEPC-J234446.25+103415.8
T9 UCS astrometry				
	83		NIRSpec Bright Object Time Series	(79) WISEA-J013217.78-581825.9
	85		NIRSpec Bright Object Time Series	(81) Ross-19B
	86		NIRSpec Bright Object Time Series	(82) WISEA-J025756.40-265528.8
	87		NIRSpec Bright Object Time Series	(83) WISEA-J040443.50-642030.0
	88		NIRSpec Bright Object Time Series	(84) WISE-J062842.71-805725.0
	89		NIRSpec Bright Object Time Series	(85) UGPS-J072227.51-054031.2
	90		NIRSpec Bright Object Time Series	(86) WISE-J081117.81-805141.3
	91		NIRSpec Bright Object Time Series	(87) WISE-J105553.59-165216.3
	92		NIRSpec Bright Object Time Series	(88) WISE-J111239.24-385700.7
	93		NIRSpec Bright Object Time Series	(89) WISEA-J122036.38+540717.3
	94		NIRSpec Bright Object Time Series	(90) CWISEP-J153859.39+482659.1
	95		NIRSpec Bright Object Time Series	(91) WISEPA-J174124.26+255319.5
	96		NIRSpec Bright Object Time Series	(92) WISE-J181243.14+200746.4
	98		NIRSpec Bright Object Time Series	(94) WISEA-J190005.76-310810.9
	99		NIRSpec Bright Object Time Series	(95) WISE-J210200.15-442919.5
	100		NIRSpec Bright Object Time Series	(96) WISEPA-J213456.73-713743.6
T8.5 Kirkpatrick+2024 astrometry				
	103		NIRSpec Bright Object Time Series	(99) WISE-J003231.09-494651.4
	104		NIRSpec Bright Object Time Series	(100) CWISE-J004311.24-382225.0
	106		NIRSpec Bright Object Time Series	(102) WISE-J004945.61+215120.0

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Folder	Observation	Label	Observing Template	Science Target
	107		NIRSpec Bright Object Time Series	(103) CFBDS-J005910.90-011401.3
	108		NIRSpec Bright Object Time Series	(104) CFBDS-J013302.27+023128.4
	109		NIRSpec Bright Object Time Series	(105) CWISE-J014837.51-104805.6
	110		NIRSpec Bright Object Time Series	(106) WISEPA-J031325.96+780744.2
	111		NIRSpec Bright Object Time Series	(107) WISEPC-J032337.53-602554.9
	113		NIRSpec Bright Object Time Series	(109) WISE-J054047.00+483232.4
	114		NIRSpec Bright Object Time Series	(110) WISEA-J061557.21+152626.1
	116		NIRSpec Bright Object Time Series	(112) WISEPA-J075003.84+272544.8
	117		NIRSpec Bright Object Time Series	(113) WISE-J102557.72+030755.7
	118		NIRSpec Bright Object Time Series	(114) WISE-J105130.01-213859.7
	119		NIRSpec Bright Object Time Series	(115) ULAS-J115239.94+113407.6
	120		NIRSpec Bright Object Time Series	(116) CWISEP-J124138.41-820051.9
	121		NIRSpec Bright Object Time Series	(117) WISE-J130141.62-030212.9
	122		NIRSpec Bright Object Time Series	(118) WISEA-J175328.55-590447.6
	123		NIRSpec Bright Object Time Series	(119) WISEPA-J181210.85+272144.3
	124		NIRSpec Bright Object Time Series	(120) WISEA-J181849.59-470146.9
	125		NIRSpec Bright Object Time Series	(121) CWISEP-J213249.05+690113.7
T8 Kirkpatrick+2024 astrometry				
	130		NIRSpec Bright Object Time Series	(122) WISE-J001505.87-461517.6
	140		NIRSpec Bright Object Time Series	(136) WISEPA-J161705.75+180714.3
	141		NIRSpec Bright Object Time Series	(137) WISE-J043052.92+463331.6
	142		NIRSpec Bright Object Time Series	(138) ULAS-J102940.52+093514.6
	143		NIRSpec Bright Object Time Series	(139) WISEPA-J074457.25+562821.0
	144		NIRSpec Bright Object Time Series	(129) WISE-J181329.40+283533.3
	145		NIRSpec Bright Object Time Series	(131) WISE-J201920.76-114807.5
	131		NIRSpec Bright Object Time Series	(124) WISEPA-J062309.94-045624.6
	146		NIRSpec Bright Object Time Series	(140) 2MASSI-J0415195-093506
	147		NIRSpec Bright Object Time Series	(141) WISE-J200050.19+362950.1
	132		NIRSpec Bright Object Time Series	(125) WISEPC-J075946.98-490454.0
	139		NIRSpec Bright Object Time Series	(135) WISEPA-J165311.05+444423.9
	133		NIRSpec Bright Object Time Series	(126) WISEPA-J085716.25+560407.6
	134		NIRSpec Bright Object Time Series	(128) WISEPC-J151906.64+700931.5

<i>Folder</i>	<i>Observation</i>	<i>Label</i>	<i>Observing Template</i>	<i>Science Target</i>
	135		NIRSpec Bright Object Time Series	(130) WISEPA-J195905.66-333833.7
	136		NIRSpec Bright Object Time Series	(132) WISEPA-J231336.40-803700.3
	137		NIRSpec Bright Object Time Series	(133) WISE-J031624.35+430709.1
	138		NIRSpec Bright Object Time Series	(134) WISEPC-J225540.74-311841.8
	148		NIRSpec Bright Object Time Series	(143) WISE-J024714.52+372523.5
backups (for Y dwarfs with pending astrometry)				

ABSTRACT

Late T (Teff~500-700 K) and Y (Teff<500 K) brown dwarfs are close analogs to mature, temperate giant planets like Eps Indi Ab and 14 Her c. Understanding their atmospheric dynamics through spectroscopic monitoring would directly inform our interpretation of similar temperature exoplanets, for which high brightness contrast prevents precise observations. JWST is the first facility with the sensitivity to probe the variability and weather properties of these faint, cold brown dwarfs. We propose a 130-target survey-mode NIRSPEC BOTS variability monitoring study of isolated T8-9 and Y dwarfs. Only one late T and one Y dwarf have been monitored with JWST; this will be the first systematic search for variability in cold brown dwarfs, which will yield:

1. The first measurement of variability occurrence rate for cold atmospheres shaped by sulfide and water vapor clouds. Measuring variability occurrence rate is critical for robust atmospheric modeling, as it provides insight into the homogeneity of atmospheric structures. For example, classes of objects with patchy clouds will have a high variability occurrence rate while classes with no or uniform cloud cover will not.
2. Characterization of 3D atmospheric structure for objects with detected variability, thanks to the wide wavelength range covered by these observations
3. In-depth spectral retrieval studies for all targets observed based on the high S/N spectra obtained, even in the case of a null variability detection. Retrieval studies will reveal detailed atmospheric structure, including cloud properties, abundances and thermal profiles. Even a single survey observation will deliver publishable results.

OBSERVING DESCRIPTION

We request 130 targets for this SURVEY mode program. Targets are T8-T9 and Y dwarfs with WISE2 mag ≤ 16.5 .

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We request ~2 hours of charged time per target, which corresponds to ~1 hour of variability monitoring. This is similar to the 1.59 - 1.93 hour-long survey mode observations conducted in Cycle 3. We will obtain PRISM spectra in NIRSpec BOTS mode, with the SUB512 subarray and NRS readout mode.

For most targets we will observe with base exposures of 300 groups. 300 groups will yield $S/N > 100$ at 4 microns in single wavelength bins for objects with WISE2 magnitudes < 16 and late T and Y dwarf spectra, with a base cadence of 271 s / 4.5 minutes. This will obtain 12 samples in ~1 hour of observation. To improve S/N , we will sum over several wavelength bins, ensuring sensitivity to variations $\geq 0.5\%$ over an hour of observing time. Compared to L and early/mid-Ts, late T and Y dwarf spectra are highly absorbed, with a broad peak between 4-5 microns, and a secondary peak of emission between water absorption features at 1.1 micron and 1.45 micron. Using the ETC, for targets where we achieve $S/N > 150$ in single wavelength bins between 4-5 micron, we reach $S/N > 100$ in the secondary peak. For targets with $W2 \text{ mag} > 16$, we will further bin in time to reach $S/N > 100$.

For some brighter targets we will observe with < 300 groups to avoid saturation. In particular:

W2

$14 > W2 > 13.1 \rightarrow 150$ groups

$13.1 > W2 > 12.6 \rightarrow 75$ groups

$12.6 > W2 > 12.2 \rightarrow 70$ groups

$12.2 > W2 > 12 \rightarrow 50$ groups

Final changes made to updated APT file submitted on 17 July 2026:

removed target 2MASSI J0415195-093506, as it is 7.3" from a very bright star in 2027.

Further changes made in updated APT file submitted on 15 July 2026:

Updated astrometry for Ross-19B to values provided by A. Schneider (private communication)

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Changed WATA readout mode for $W2 > 15$ targets to NRSRAPIDD6. This ensures $SNR > 100$ in all cases, with no saturation.

Changed WATA readout mode and subarray for 4 $W2 < 12.7$ targets to SUB32 and NRSRAPIDD6. This ensures $SNR > 100$ in all cases with no saturation.

Changes made in updated APT file submitted on 8 July 2026:

Y dwarfs:

Removed:

CWISE J112106.36-623221.5 --> recent astrometry / photometry show that this is actually not a Y dwarf, but an earlier T dwarf

CWISEP J225628.97+400227.3 --> insufficiently precise astrometry (>300 mas error at 2027.0 epoch)

Updated coordinates for WISEA-J083011.95+283716.0 to values from Albert et al. 2025

Updated coordinates for CWISE-J092503.20-472013.8 and CWISE-J153143.38-330657.3 to proprietary VLT values from collaborator.

T9 dwarfs:

Removed due to insufficiently precise astrometry ($\sim >300$ mas error at 2027.0 epoch):

WISEA J201833.67-141720.3

WISEPC J014807.25-720258.7

CWISEP J042455.68+000221.4

CWISE J182755.05+564507.8

CWISEP J213930.45+042721.6

WISEA J225404.16-265257.5

WISEPC J232519.54-410534.9

Updated coordinates and proper motions for:

ULAS-J003402.77-005206.7

WISE-J033515.01+431045.1

UGPS-J072227.51-054031.2

WISEPC-J131106.24+012252.4

ULAS-J133553.45+113005.2

WISEPA-J174124.26+255319.5

to proprietary values derived from an ongoing CFHT program.

Updated coordinates, proper motions and parallaxes for WISEA J025756.40-265528.8 to proprietary values derived from an ongoing VLT program.

Updated coordinates, proper motions and parallaxes for:

WISE-J105553.59-165216.3

WISE-J111239.24-385700.7

CWISEP-J153859.39+482659.1

to values from Kirkpatrick et al. 2021 or Kirkpatrick et al. 2024.

T8.5 dwarfs:

Removed due to insufficiently precise astrometry:

WISEU J004851.21+250814.9

WISEA J064503.72+524054.1

Updated coordinates and proper motions for:

CFBDS-J005910.90-011401.3

WISEPA- J075003.84+272544.8

WISEPA-J181210.85+272144.3

UGPS-J052127.27+364048.6

to proprietary values derived from an ongoing CFHT program.

T8 dwarfs:

Added in targets:

WISE J201920.76-114807.5 (already in APT as a backup target)

WISE J181329.40+283533.3 (already in APT as a backup target)

WISEPA J165311.05+444423.9

WISEPA J161705.75+180714.3

WISE J043052.92+463331.6

ULAS J102940.52+093514.6

WISEPA J074457.15+562821.8

2MASS J0415195-093506

WISE J200050.19+362950.1

WISE J024714.52+372523.5

removed backup targets:

WISEPA J050003.05-122343.2

WISEPC J101808.05-244557.7

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Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
	(1)	CWISEP-J023842.60-133210.7	RA: 02 38 42.5753 (39.6773971d) Dec: -13 32 15.60 (-13.53767d) Equinox: J2000	Proper Motion RA: -53.6 mas/yr Proper Motion Dec: -782.3 mas/yr Parallax: 0.0846" Epoch of Position: 2019.9896712328766	
	Comments: W2=16.324,astrometry from Marocco+2026, Y dwarf Category=Star Description=[Brown dwarfs] Extended=NO				
	(2)	WISEA-J030237.53-581740.3	RA: 03 02 37.4892 (45.6562050d) Dec: -58 17 41.05 (-58.29474d) Equinox: J2000	Proper Motion RA: 52.0 mas/yr Proper Motion Dec: -70.80000000000001 mas/yr Parallax: 0.0599" Epoch of Position: 2017.4100341796875	
	Comments: W2=15.897,astrometry from Kirkpatrick+2024, Y dwarf Category=Star Description=[Brown dwarfs] Extended=NO				
	(3)	WISE-J030449.03-270508.3	RA: 03 04 49.1213 (46.2046721d) Dec: -27 05 4.34 (-27.08454d) Equinox: J2000	Proper Motion RA: 124.6 mas/yr Proper Motion Dec: 494.30000000000007 mas/yr Parallax: 0.0731" Epoch of Position: 2018.239990234375	
	Comments: W2=15.578,astrometry from Kirkpatrick+2024, Y dwarf Category=Star Description=[Brown dwarfs] Extended=NO				
Fixed Targets	(4)	CWISEP-J032109.59+693204.5	RA: 03 21 10.1515 (50.2922979d) Dec: +69 32 4.05 (69.53446d) Equinox: J2000	Proper Motion RA: 923.9 mas/yr Proper Motion Dec: -365.30000000000007 mas/yr Parallax: 0.0685" Epoch of Position: 2017.1199951171875	
	Comments: W2=15.991,astrometry from Kirkpatrick+2024, Y dwarf Category=Star Description=[Brown dwarfs] Extended=NO				
	(5)	WISE-J035000.32-565830.2	RA: 03 50 0.1889 (57.5007871d) Dec: -56 58 33.42 (-56.97595d) Equinox: J2000	Proper Motion RA: -208.27 mas/yr Proper Motion Dec: -572.75 mas/yr Parallax: 0.18286000000000002" Epoch of Position: 2016.0	
Fixed Targets	Comments: W2=14.733,astrometry from Fontanive+2025, Y dwarf Category=Star Description=[Brown dwarfs] Extended=NO				
	(6)	WISE-J035934.06-540154.6	RA: 03 59 33.9994 (59.8916642d) Dec: -54 01 58.93 (-54.03304d) Equinox: J2000	Proper Motion RA: -134.1 mas/yr Proper Motion Dec: -758.9000000000001 mas/yr Parallax: 0.0736" Epoch of Position: 2016.469970703125	
Fixed Targets	Comments: W2=15.412,astrometry from Kirkpatrick+2024, Y dwarf Category=Star Description=[Brown dwarfs] Extended=NO				

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(7)	CWISEP-J040235.55-265145.4	RA: 04 02 35.9474 (60.6497808d) Dec: -26 51 49.37 (-26.86371d) Equinox: J2000	Proper Motion RA: 777.1 mas/yr Proper Motion Dec: -519.3 mas/yr Parallax: 0.1045" Epoch of Position: 2020.0482786885245
Comments: W2=15.583,astrometry from Marocco+2026, Y dwarf Category=Star Description=[Brown dwarfs] Extended=NO			
(8)	WISEPA-J041022.71+150248.5	RA: 04 10 23.1368 (62.5964033d) Dec: +15 02 35.46 (15.04318d) Equinox: J2000	Proper Motion RA: 959.87 mas/yr Proper Motion Dec: -2218.82 mas/yr Parallax: 0.1530099999999998" Epoch of Position: 2016.0
Comments: W2=14.104,astrometry from Fontanive+2025, Y dwarf Category=Star Description=[Brown dwarfs] Extended=NO			
(9)	WISEU-J050305.68-564834.0	RA: 05 03 6.3727 (75.7765529d) Dec: -56 48 31.26 (-56.80868d) Equinox: J2000	Proper Motion RA: 759.2 mas/yr Proper Motion Dec: 288.20000000000005 mas/yr Parallax: 0.0983" Epoch of Position: 2016.8900146484375
Comments: W2=16.,astrometry from Kirkpatrick+2024, Y dwarf Category=Star Description=[Brown dwarfs] Extended=NO			
(10)	CWISEP-J063428.10+504925.9	RA: 06 34 28.0862 (98.6170258d) Dec: +50 49 23.69 (50.82325d) Equinox: J2000	Proper Motion RA: 285.9 mas/yr Proper Motion Dec: -1157.6000000000001 mas/yr Parallax: 0.062" Epoch of Position: 2016.969970703125
Comments: W2=15.888,astrometry from Kirkpatrick+2024, Y dwarf Category=Star Description=[Brown dwarfs] Extended=NO			
(11)	WISE-J064723.23-623235.5	RA: 06 47 23.2322 (101.8468008d) Dec: -62 32 33.40 (-62.54261d) Equinox: J2000	Proper Motion RA: 1.19 mas/yr Proper Motion Dec: 393.81 mas/yr Parallax: 0.11006" Epoch of Position: 2016.0
Comments: W2=15.115,astrometry from Fontanive+2025, Y dwarf Category=Star Description=[Brown dwarfs] Extended=NO			
(12)	WISE-J071322.55-291751.9	RA: 07 13 22.7139 (108.3446412d) Dec: -29 17 54.30 (-29.29842d) Equinox: J2000	Proper Motion RA: 352.26 mas/yr Proper Motion Dec: -408.52 mas/yr Parallax: 0.11011" Epoch of Position: 2016.0
Comments: W2=14.327,astrometry from Fontanive+2025, Y dwarf Category=Star Description=[Brown dwarfs] Extended=NO			

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(13)	WISE-J073444.02-715744.0	RA: 07 34 43.3207 (113.6805029d) Dec: -71 57 44.51 (-71.96236d) Equinox: J2000	Proper Motion RA: -565.67 mas/yr Proper Motion Dec: -68.88 mas/yr Parallax: 0.07335" Epoch of Position: 2016.0
Comments: W2=15.241,astrometry from Fontanive+2025, Y dwarf Category=Star Description=[Brown dwarfs] Extended=NO			
(14)	WISEA-J082507.37+280548.2	RA: 08 25 7.3237 (126.2805154d) Dec: +28 05 47.09 (28.09641d) Equinox: J2000	Proper Motion RA: -68.76 mas/yr Proper Motion Dec: -236.18 mas/yr Parallax: 0.16022" Epoch of Position: 2016.0
Comments: W2=14.655,astrometry from Fontanive+2025, Y dwarf Category=Star Description=[Brown dwarfs] Extended=NO			
(15)	WISEA-J083011.95+283716.0	RA: 08 30 11.8478 (127.5493658d) Dec: +28 36 56.96 (28.61582d) Equinox: J2000	Proper Motion RA: -190.2 mas/yr Proper Motion Dec: -2011.0 mas/yr Parallax: 0.0992" Epoch of Position: 2020.0027322404371
Comments: W2=15.839,astrometry from Kirkpatrick+2024, Y dwarf --> 6 Jul 2026: updated to astrometry from Albert et al. 2025 Category=Star Description=[Brown dwarfs] Extended=NO			
(16)	CWISEP-J085938.95+534908.7	RA: 08 59 38.8039 (134.9116829d) Dec: +53 49 7.05 (53.81863d) Equinox: J2000	Proper Motion RA: -161.6 mas/yr Proper Motion Dec: -316.0 mas/yr Parallax: 0.0579" Epoch of Position: 2019.7039452054794
Comments: W2=16.009,astrometry from Marocco+2026, Y dwarf Category=Star Description=[Brown dwarfs] Extended=NO			
(17)	CWISE-J092503.20-472013.8	RA: 09 25 3.1426 (141.2630942d) Dec: -47 20 8.81 (-47.33578d) Equinox: J2000	Proper Motion RA: -107.68 mas/yr Proper Motion Dec: 658.27 mas/yr Parallax: 0.05453" Epoch of Position: 2025.3621
Comments: W2=15.298,astrometry from Kirkpatrick+2024, Y dwarf, 6 July 2026: updated values to proprietary coordinates from VLT collaborators. Category=Star Description=[Brown dwarfs] Extended=NO			
(18)	CWISEP-J093852.89+063440.6	RA: 09 38 53.0897 (144.7212071d) Dec: +06 34 36.80 (6.57689d) Equinox: J2000	Proper Motion RA: 449.6 mas/yr Proper Motion Dec: -626.4 mas/yr Parallax: 0.0653" Epoch of Position: 2019.8095342465754
Comments: W2=15.882,astrometry from Marocco+2026, Y dwarf Category=Star Description=[Brown dwarfs] Extended=NO			

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(19)	CWISEP-J094005.50+523359.2	RA: 09 40 5.3165 (145.0221521d) Dec: +52 33 57.47 (52.56596d) Equinox: J2000	Proper Motion RA: -321.7 mas/yr Proper Motion Dec: -332.1 mas/yr Parallax: 0.0684" Epoch of Position: 2019.7233424657534
Comments: W2=15.913,astrometry from Marocco+2026, Y dwarf Category=Star Description=[Brown dwarfs] Extended=NO			
(20)	CWISEP-J104756.81+545741.6	RA: 10 47 56.4744 (161.9853100d) Dec: +54 57 40.87 (54.96135d) Equinox: J2000	Proper Motion RA: -510.4 mas/yr Proper Motion Dec: -93.8 mas/yr Parallax: 0.0683" Epoch of Position: 2019.7499452054794
Comments: W2=16.177,astrometry from Marocco+2026, Y dwarf Category=Star Description=[Brown dwarfs] Extended=NO			
(21)	CWISE-J105512.11+544328.3	RA: 10 55 11.8906 (163.7995442d) Dec: +54 43 28.30 (54.72453d) Equinox: J2000	Proper Motion RA: -1518.7 mas/yr Proper Motion Dec: -222.70000000000002 mas/yr Parallax: 0.145" Epoch of Position: 2016.530029296875
Comments: W2=14.371,astrometry from Kirkpatrick+2024, Y dwarf Category=Star Description=[Brown dwarfs] Extended=NO			
(23)	WISEA-J114156.67-332635.5	RA: 11 41 56.2022 (175.4841758d) Dec: -33 26 35.91 (-33.44331d) Equinox: J2000	Proper Motion RA: -910.9 mas/yr Proper Motion Dec: -76.4 mas/yr Parallax: 0.104" Epoch of Position: 2017.47998046875
Comments: W2=14.632,astrometry from Kirkpatrick+2024, Y dwarf Category=Star Description=[Brown dwarfs] Extended=NO			
(24)	WISEA-J120604.25+840110.5	RA: 12 06 2.2662 (181.5094425d) Dec: +84 01 8.90 (84.01914d) Equinox: J2000	Proper Motion RA: -576.17 mas/yr Proper Motion Dec: -261.55 mas/yr Parallax: 0.08392000000000001" Epoch of Position: 2016.0
Comments: W2=15.173,astrometry from Fontanive+2025, Y dwarf Category=Star Description=[Brown dwarfs] Extended=NO			
(25)	WISEA-J125721.01+715349.3	RA: 12 57 19.1909 (194.3299621d) Dec: +71 53 49.23 (71.89701d) Equinox: J2000	Proper Motion RA: -937.0 mas/yr Proper Motion Dec: 97.0 mas/yr Parallax: 0.0677" Epoch of Position: 2020.1219398907103
Comments: W2=16.074,astrometry from Marocco+2026, Y dwarf Category=Star Description=[Brown dwarfs] Extended=NO			

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(26)	CWISEP-J135937.65-435226.9	RA: 13 59 37.4858 (209.9061908d) Dec: -43 52 28.24 (-43.87451d) Equinox: J2000	Proper Motion RA: -376.8 mas/yr Proper Motion Dec: -193.4 mas/yr Parallax: 0.04110000000000005" Epoch of Position: 2019.9773150684932
Comments: W2=16.046,astrometry from Marocco+2026, Y dwarf Category=Star Description=[Brown dwarfs] Extended=NO			
(27)	WISEPC-J140518.40+553421.4	RA: 14 05 16.9488 (211.3206200d) Dec: +55 34 22.43 (55.57290d) Equinox: J2000	Proper Motion RA: -2334.8 mas/yr Proper Motion Dec: 226.80000000000004 mas/yr Parallax: 0.15819999999999998" Epoch of Position: 2015.6199951171875
Comments: W2=14.098,astrometry from Kirkpatrick+2024, Y dwarf Category=Star Description=[Brown dwarfs] Extended=NO			
(28)	CWISEP-J144606.62-231717.8	RA: 14 46 6.2772 (221.5261550d) Dec: -23 17 22.58 (-23.28961d) Equinox: J2000	Proper Motion RA: -755.0 mas/yr Proper Motion Dec: -888.8 mas/yr Parallax: 0.1038" Epoch of Position: 2019.9903287671234
Comments: W2=15.955,astrometry from Marocco+2026, Y dwarf Category=Star Description=[Brown dwarfs] Extended=NO			
(29)	CWISE-J153143.38-330657.3	RA: 15 31 43.3243 (232.9305179d) Dec: -33 07 0.34 (-33.11676d) Equinox: J2000	Proper Motion RA: -90.84 mas/yr Proper Motion Dec: -350.33 mas/yr Parallax: 0.05494" Epoch of Position: 2023.6071
Comments: W2=14.995,astrometry from Kirkpatrick+2024, Y dwarf, 6 July 2026: updated astrometry to proprietary values from VLT collaborators. Category=Star Description=[Brown dwarfs] Extended=NO			
(30)	WISEPA-J154151.66-225025.2	RA: 15 41 51.2441 (235.4635171d) Dec: -22 50 26.15 (-22.84060d) Equinox: J2000	Proper Motion RA: -903.02 mas/yr Proper Motion Dec: -87.93 mas/yr Parallax: 0.17228" Epoch of Position: 2016.0
Comments: W2=14.218,astrometry from Fontanive+2025, Y dwarf Category=Star Description=[Brown dwarfs] Extended=NO			
(31)	WISE-J163940.83-684738.6	RA: 16 39 41.4313 (249.9226304d) Dec: -68 47 56.43 (-68.79901d) Equinox: J2000	Proper Motion RA: 577.09 mas/yr Proper Motion Dec: -3108.07 mas/yr Parallax: 0.21267" Epoch of Position: 2016.0
Comments: W2=13.633,astrometry from Fontanive+2025, Y dwarf Category=Star Description=[Brown dwarfs] Extended=NO			

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(32)	WISEPA- J173835.53+273258.9	RA: 17 38 35.6766 (264.6486525d) Dec: +27 32 56.85 (27.54913d) Equinox: J2000	Proper Motion RA: 336.08 mas/yr Proper Motion Dec: -341.46 mas/yr Parallax: 0.1336500000000002" Epoch of Position: 2016.0
Comments: W2=14.519,astrometry from Fontanive+2025, Y dwarf Category=Star Description=[Brown dwarfs] Extended=NO			
(33)	WISEA-J193054.55-205949.4	RA: 19 30 54.0466 (292.7251942d) Dec: -20 59 56.87 (-20.99913d) Equinox: J2000	Proper Motion RA: -1047.5 mas/yr Proper Motion Dec: -1075.9 mas/yr Parallax: 0.1062999999999999" Epoch of Position: 2017.449951171875
Comments: W2=15.352,astrometry from Kirkpatrick+2024, Y dwarf Category=Star Description=[Brown dwarfs] Extended=NO			
(34)	WISENF- J193656.08+040801.2	RA: 19 36 55.8058 (294.2325242d) Dec: +04 07 53.62 (4.13156d) Equinox: J2000	Proper Motion RA: -428.6 mas/yr Proper Motion Dec: -1102.1000000000001 mas/yr Parallax: 0.1139" Epoch of Position: 2017.969970703125
Comments: W2=14.445,astrometry from Kirkpatrick+2024, Y dwarf Category=Star Description=[Brown dwarfs] Extended=NO			
(35)	CWISEP-J201146.45- 481259.7	RA: 20 11 46.5420 (302.9439250d) Dec: -48 13 0.28 (-48.21674d) Equinox: J2000	Proper Motion RA: 72.4 mas/yr Proper Motion Dec: -402.80000000000007 mas/yr Parallax: 0.071" Epoch of Position: 2017.469970703125
Comments: W2=15.334,astrometry from Kirkpatrick+2024, Y dwarf Category=Star Description=[Brown dwarfs] Extended=NO			
(36)	WISEPC- J205628.90+145953.3	RA: 20 56 29.2233 (314.1217638d) Dec: +14 59 56.26 (14.99896d) Equinox: J2000	Proper Motion RA: 825.14 mas/yr Proper Motion Dec: 529.23 mas/yr Parallax: 0.14644" Epoch of Position: 2016.0
Comments: W2=13.925,astrometry from Fontanive+2025, Y dwarf Category=Star Description=[Brown dwarfs] Extended=NO			
(37)	WISE-J220905.73+271143.9	RA: 22 09 6.2469 (332.2760287d) Dec: +27 11 36.29 (27.19341d) Equinox: J2000	Proper Motion RA: 1204.4 mas/yr Proper Motion Dec: -1362.08 mas/yr Parallax: 0.16509000000000001" Epoch of Position: 2016.0
Comments: W2=14.739,astrometry from Fontanive+2025, Y dwarf Category=Star Description=[Brown dwarfs] Extended=NO			

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(38)	WISE-J222055.31-362817.4	RA: 22 20 55.4584 (335.2310767d) Dec: -36 28 18.08 (-36.47169d) Equinox: J2000	Proper Motion RA: 288.92 mas/yr Proper Motion Dec: -97.1 mas/yr Parallax: 0.0935" Epoch of Position: 2016.0
Comments: W2=14.807,astrometry from Fontanive+2025, Y dwarf Category=Star Description=[Brown dwarfs] Extended=NO			
(39)	CWISEP-J223022.60+254907.5	RA: 22 30 22.3553 (337.5931471d) Dec: +25 49 4.72 (25.81798d) Equinox: J2000	Proper Motion RA: -554.4 mas/yr Proper Motion Dec: -434.2 mas/yr Parallax: 0.06220000000000005" Epoch of Position: 2019.8788767123287
Comments: W2=16.227,astrometry from Marocco+2026, Y dwarf Category=Star Description=[Brown dwarfs] Extended=NO			
(40)	WISEA-J224319.56-145857.3	RA: 22 43 19.7436 (340.8322650d) Dec: -14 59 2.80 (-14.98411d) Equinox: J2000	Proper Motion RA: 319.6 mas/yr Proper Motion Dec: -547.0 mas/yr Parallax: 0.0873" Epoch of Position: 2020.1467213114754
Comments: W2=15.399,astrometry from Marocco+2026, Y dwarf Category=Star Description=[Brown dwarfs] Extended=NO			
(42)	WISEA-J235402.79+024014.1	RA: 23 54 2.9995 (358.5124979d) Dec: +02 40 11.63 (2.66990d) Equinox: J2000	Proper Motion RA: 503.5 mas/yr Proper Motion Dec: -399.50000000000006 mas/yr Parallax: 0.1306" Epoch of Position: 2017.2900390625
Comments: W2=15.018,astrometry from Kirkpatrick+2024, Y dwarf Category=Star Description=[Brown dwarfs] Extended=NO			
(43)	CWISEP-J235547.99+380438.9	RA: 23 55 48.3720 (358.9515500d) Dec: +38 04 39.26 (38.07757d) Equinox: J2000	Proper Motion RA: 707.7 mas/yr Proper Motion Dec: 27.9 mas/yr Parallax: 0.0544" Epoch of Position: 2020.3280054644808
Comments: W2=15.936,astrometry from Marocco+2026, Y dwarf Category=Star Description=[Brown dwarfs] Extended=NO			
(44)	CWISEP-J235644.78-481456.3	RA: 23 56 45.2890 (359.1887042d) Dec: -48 14 57.33 (-48.24926d) Equinox: J2000	Proper Motion RA: 858.4 mas/yr Proper Motion Dec: -66.8 mas/yr Parallax: 0.062" Epoch of Position: 2020.377568306011
Comments: W2=16.066,astrometry from Marocco+2026, Y dwarf Category=Star Description=[Brown dwarfs] Extended=NO			

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(45)	WISEA-J153429.75-104303.3	RA: 15 34 29.3002 (233.6220842d) Dec: -10 43 17.23 (-10.72145d) Equinox: J2000	Proper Motion RA: -1253.1 mas/yr Proper Motion Dec: -2377.0000000000005 mas/yr Parallax: 0.06139999999999996" Epoch of Position: 2016.300048828125
Comments: W2=16.145,astrometry from Kirkpatrick+2024, Y dwarf, "The accident" Category=Star Description=[Brown dwarfs] Extended=NO			
(46)	CWISE-J181125.34+665806.4	RA: 18 11 25.3490 (272.8556208d) Dec: +66 58 5.74 (66.96826d) Equinox: J2000	Proper Motion RA: -91.7 mas/yr Proper Motion Dec: -439.80000000000007 mas/yr Parallax: 0.0697" Epoch of Position: 2015.739990234375
Comments: W2=16.02400016784668,astrometry from Kirkpatrick+2024, Y dwarf Category=Star Description=[Brown dwarfs] Extended=NO			
(47)	WISE-J000517.48+373720.5	RA: 00 05 17.9201 (1.3246671d) Dec: +37 37 19.02 (37.62195d) Equinox: J2000	Proper Motion RA: 997.3 mas/yr Proper Motion Dec: -271.6 mas/yr Parallax: 0.1269" Epoch of Position: 2015.56
Comments: W2=13.297,astrometry from Kirkpatrick+2024, T9 dwarf, reduced Ngroups to 150 in observation to avoid saturation Category=Star Description=[Brown dwarfs] Extended=NO			
(48)	CWISE-J002727.44-012101.7	RA: 00 27 27.4730 (6.8644708d) Dec: -01 21 1.74 (-1.35048d) Equinox: J2000	Proper Motion RA: 449.3 mas/yr Proper Motion Dec: 57.1 mas/yr Parallax: 0.0542" Epoch of Position: 2016.8
Comments: W2=15.215,astrometry from Kirkpatrick+2024, T9 dwarf Category=Star Description=[Brown dwarfs] Extended=NO			
(49)	ULAS-J003402.77-005206.7	RA: 00 34 2.7510 (8.5114625d) Dec: -00 52 14.50 (-.87069d) Equinox: J2000	Proper Motion RA: 3.3 mas/yr Proper Motion Dec: -372.0 mas/yr Parallax: 0.0687" Epoch of Position: 2027.0
Comments: W2=14.579, parallax from Kirkpatrick+2024, RA/Dec and pm from CFHT astrometry, T9 dwarf Category=Star Description=[Brown dwarfs] Extended=NO			
(50)	WISE-J003829.05+275852.1	RA: 00 38 29.0714 (9.6211308d) Dec: +27 58 52.36 (27.98121d) Equinox: J2000	Proper Motion RA: -12.0 mas/yr Proper Motion Dec: 92.4 mas/yr Parallax: 0.0882" Epoch of Position: 2015.39
Comments: W2=14.418,astrometry from Kirkpatrick+2024, T9 dwarf Category=Star Description=[Brown dwarfs] Extended=NO			

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(51)	CWISEP-J010527.69-783419.3	RA: 01 05 28.3337 (16.3680571d) Dec: -78 34 20.63 (-78.57240d) Equinox: J2000	Proper Motion RA: 293.0 mas/yr Proper Motion Dec: -155.1 mas/yr Parallax: 0.0872" Epoch of Position: 2017.33
Comments: W2=15.119,astrometry from Kirkpatrick+2024, T9 dwarf Category=Star Description=[Brown dwarfs] Extended=NO			
(52)	WISE-J032517.69-385454.1	RA: 03 25 17.8397 (51.3243321d) Dec: -38 54 54.89 (-38.91525d) Equinox: J2000	Proper Motion RA: 287.9 mas/yr Proper Motion Dec: -110.6 mas/yr Parallax: 0.0602" Epoch of Position: 2016.74
Comments: W2=15.036,astrometry from Kirkpatrick+2024, T9 dwarf Category=Star Description=[Brown dwarfs] Extended=NO			
(53)	WISE-J033515.01+431045.1	RA: 03 35 16.2996 (53.8179150d) Dec: +43 10 31.90 (43.17553d) Equinox: J2000	Proper Motion RA: 826.477 mas/yr Proper Motion Dec: -787.315 mas/yr Parallax: 0.0848" Epoch of Position: 2027.0
Comments: W2=14.416,parallax from Kirkpatrick+2024, RA/Dec and pm from proprietary CFHT observations, T9 dwarf Category=Star Description=[Brown dwarfs] Extended=NO			
(54)	WISE-J041358.14-475039.3	RA: 04 13 58.2240 (63.4926000d) Dec: -47 50 37.36 (-47.84371d) Equinox: J2000	Proper Motion RA: 110.9 mas/yr Proper Motion Dec: 310.3 mas/yr Parallax: 0.0507" Epoch of Position: 2017.18
Comments: W2=15.6,astrometry from Kirkpatrick+2024, T9 dwarf Category=Star Description=[Brown dwarfs] Extended=NO			
(56)	CWISEP-J053644.82-305539.3	RA: 05 36 44.8322 (84.1868008d) Dec: -30 55 39.31 (-30.92759d) Equinox: J2000	Proper Motion RA: 26.4 mas/yr Proper Motion Dec: -26.5 mas/yr Parallax: 0.0781" Epoch of Position: 2017.15
Comments: W2=15.645,astrometry from Kirkpatrick+2024, T9 dwarf Category=Star Description=[Brown dwarfs] Extended=NO			
(57)	WISE-J071301.84-585445.1	RA: 07 13 1.9224 (108.2580100d) Dec: -58 54 42.48 (-58.91180d) Equinox: J2000	Proper Motion RA: 78.3 mas/yr Proper Motion Dec: 364.0 mas/yr Parallax: 0.0821" Epoch of Position: 2017.6
Comments: W2=15.207,astrometry from Kirkpatrick+2024, T9 dwarf Category=Star Description=[Brown dwarfs] Extended=NO			

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(58)	WISE-J072312.44+340313.5	RA: 07 23 12.4805 (110.8020021d) Dec: +34 03 10.89 (34.05302d) Equinox: J2000	Proper Motion RA: -3.2 mas/yr Proper Motion Dec: -348.1 mas/yr Parallax: 0.0608" Epoch of Position: 2017.58
Comments: W2=14.717,astrometry from Kirkpatrick+2024, T9 dwarf Category=Star Description=[Brown dwarfs] Extended=NO			
(59)	COCONUTS-2b	RA: 07 51 8.7480 (117.7864500d) Dec: -76 34 50.30 (-76.58064d) Equinox: J2000	Proper Motion RA: -104.8 mas/yr Proper Motion Dec: -189.7 mas/yr Parallax: 0.0979" Epoch of Position: 2013.23
Comments: W2=14.61,astrometry from Kirkpatrick+2024 (actually from ground-based monitoring from Kirkpatrick et al. 2019, not the Spitzer program), T9 dwarf Category=Star Description=[Brown dwarfs] Extended=NO			
(60)	WISE-J083337.82+005214.1	RA: 08 33 38.2198 (128.4092492d) Dec: +00 52 2.97 (.86749d) Equinox: J2000	Proper Motion RA: 786.8 mas/yr Proper Motion Dec: -1593.7 mas/yr Parallax: 0.0797" Epoch of Position: 2017.5
Comments: W2=14.908,astrometry from Kirkpatrick+2024, T9 dwarf Category=Star Description=[Brown dwarfs] Extended=NO			
(61)	CWISE-J091105.02+214645.1	RA: 09 11 5.0102 (137.7708758d) Dec: +21 46 45.06 (21.77918d) Equinox: J2000	Proper Motion RA: -104.4 mas/yr Proper Motion Dec: -658.8 mas/yr Epoch of Position: 2015.91
Comments: W2=14.613,astrometry from Kirkpatrick+2024, T9 dwarf Category=Star Description=[Brown dwarfs] Extended=NO			
(62)	WISE-J094305.98+360723.5	RA: 09 43 6.2738 (145.7761408d) Dec: +36 07 21.15 (36.12254d) Equinox: J2000	Proper Motion RA: 669.5 mas/yr Proper Motion Dec: -501.2 mas/yr Parallax: 0.0971" Epoch of Position: 2015.36
Comments: W2=14.419,astrometry from Kirkpatrick+2024, T9 dwarf Category=Star Description=[Brown dwarfs] Extended=NO			
(63)	CWISE-J114120.42-211024.5	RA: 11 41 20.3573 (175.3348221d) Dec: -21 10 24.60 (-21.17350d) Equinox: J2000	Proper Motion RA: -1001.0 mas/yr Proper Motion Dec: -113.8 mas/yr Parallax: 0.0315" Epoch of Position: 2016.55
Comments: W2=15.478,astrometry from Kirkpatrick+2024, T9 dwarf Category=Star Description=[Brown dwarfs] Extended=NO			

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(64)	WISE-J124309.61+844547.8	RA: 12 43 6.6504 (190.7777100d) Dec: +84 45 44.03 (84.76223d) Equinox: J2000	Proper Motion RA: -531.9 mas/yr Proper Motion Dec: -524.0 mas/yr Parallax: 0.0545" Epoch of Position: 2017.34
Comments: W2=15.523,astrometry from Kirkpatrick+2024, T9 dwarf Category=Star Description=[Brown dwarfs] Extended=NO			
(65)	WISEPC-J131106.24+012252.4	RA: 13 11 6.5416 (197.7772567d) Dec: +01 22 40.34 (1.37787d) Equinox: J2000	Proper Motion RA: 262.1 mas/yr Proper Motion Dec: -823.5 mas/yr Parallax: 0.0688" Epoch of Position: 2027.0
Comments: W2=14.737, parallax from Kirkpatrick+2024, RA/Dec and pm from proprietary CFHT program, T9 dwarf Category=Star Description=[Brown dwarfs] Extended=NO			
(66)	WISEA-J133300.03-160754.4	RA: 13 32 59.8649 (203.2494371d) Dec: -16 07 55.42 (-16.13206d) Equinox: J2000	Proper Motion RA: -329.0 mas/yr Proper Motion Dec: -131.9 mas/yr Parallax: 0.0528" Epoch of Position: 2017.23
Comments: W2=14.912,astrometry from Kirkpatrick+2024, T9 dwarf Category=Star Description=[Brown dwarfs] Extended=NO			
(67)	ULAS-J133553.45+113005.2	RA: 13 35 53.1940 (203.9716417d) Dec: +11 30 1.07 (11.50030d) Equinox: J2000	Proper Motion RA: -202.771 mas/yr Proper Motion Dec: -206.926 mas/yr Parallax: 0.0999" Epoch of Position: 2027.0
Comments: W2=13.946, parallax from Kirkpatrick+2024, RA/Dec and pm from proprietary CFHT program, T9 dwarf, on the bright side so Ngroups=150 to avoid saturation Category=Star Description=[Brown dwarfs] Extended=NO			
(68)	WISE-J154214.00+223005.2	RA: 15 42 13.4719 (235.5561329d) Dec: +22 30 2.34 (22.50065d) Equinox: J2000	Proper Motion RA: -977.3 mas/yr Proper Motion Dec: -392.5 mas/yr Parallax: 0.0843" Epoch of Position: 2017.61
Comments: W2=15.065,astrometry from Kirkpatrick+2024, T9 dwarf Category=Star Description=[Brown dwarfs] Extended=NO			
(69)	WISEPA-J161441.45+173936.7	RA: 16 14 41.6988 (243.6737450d) Dec: +17 39 32.76 (17.65910d) Equinox: J2000	Proper Motion RA: 550.6 mas/yr Proper Motion Dec: -477.1 mas/yr Parallax: 0.0982" Epoch of Position: 2016.19
Comments: W2=14.301,astrometry from Kirkpatrick+2024, T9 dwarf Category=Star Description=[Brown dwarfs] Extended=NO			

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(70)	WISEA-J163932.75+184049.4	RA: 16 39 32.4902 (249.8853758d) Dec: +18 40 49.11 (18.68031d) Equinox: J2000	Proper Motion RA: -542.8 mas/yr Proper Motion Dec: 74.9 mas/yr Parallax: 0.0619" Epoch of Position: 2017.19
Comments: W2=15.481,astrometry from Kirkpatrick+2024, T9 dwarf Category=Star Description=[Brown dwarfs] Extended=NO			
(71)	WISEPA-J180435.40+311706.1	RA: 18 04 35.2397 (271.1468321d) Dec: +31 17 6.46 (31.28513d) Equinox: J2000	Proper Motion RA: -254.1 mas/yr Proper Motion Dec: 2.9 mas/yr Parallax: 0.0622" Epoch of Position: 2016.23
Comments: W2=14.652,astrometry from Kirkpatrick+2024, T9 dwarf Category=Star Description=[Brown dwarfs] Extended=NO			
(73)	WISE-J215949.48-480854.9	RA: 21 59 49.6817 (329.9570071d) Dec: -48 09 1.43 (-48.15040d) Equinox: J2000	Proper Motion RA: 322.0 mas/yr Proper Motion Dec: -1238.4 mas/yr Parallax: 0.0739" Epoch of Position: 2015.38
Comments: W2=14.655,astrometry from Kirkpatrick+2024, T9 dwarf Category=Star Description=[Brown dwarfs] Extended=NO			
(74)	WISEA-J221216.27-693121.6	RA: 22 12 17.2910 (333.0720458d) Dec: -69 31 21.69 (-69.52269d) Equinox: J2000	Proper Motion RA: 789.2 mas/yr Proper Motion Dec: -62.7 mas/yr Parallax: 0.0806" Epoch of Position: 2016.48
Comments: W2=15.031,astrometry from Kirkpatrick+2024, T9 dwarf Category=Star Description=[Brown dwarfs] Extended=NO			
(75)	WISE-J223204.50-573010.5	RA: 22 32 4.8106 (338.0200442d) Dec: -57 30 11.20 (-57.50311d) Equinox: J2000	Proper Motion RA: 412.6 mas/yr Proper Motion Dec: -106.4 mas/yr Parallax: 0.0517" Epoch of Position: 2016.92
Comments: W2=15.14,astrometry from Kirkpatrick+2024, T9 dwarf Category=Star Description=[Brown dwarfs] Extended=NO			
(77)	WISE-J233226.49-432510.6	RA: 23 32 26.6124 (353.1108850d) Dec: -43 25 12.21 (-43.42006d) Equinox: J2000	Proper Motion RA: 250.2 mas/yr Proper Motion Dec: -262.5 mas/yr Parallax: 0.0611" Epoch of Position: 2015.41
Comments: W2=15.061,astrometry from Kirkpatrick+2024, T9 dwarf Category=Star Description=[Brown dwarfs] Extended=NO			

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(78)	WISEPC-J234446.25+103415.8	RA: 23 44 46.6901 (356.1945421d) Dec: +10 34 15.34 (10.57093d) Equinox: J2000	Proper Motion RA: 946.5 mas/yr Proper Motion Dec: -30.4 mas/yr Parallax: 0.068" Epoch of Position: 2017.6
Comments: W2=14.954,astrometry from Kirkpatrick+2024, T9 dwarf Category=Star Description=[Brown dwarfs] Extended=NO			
(79)	WISEA-J013217.78-581825.9	RA: 01 32 18.0484 (23.0752017d) Dec: -58 18 26.00 (-58.30722d) Equinox: J2000	Proper Motion RA: 438.0 mas/yr Proper Motion Dec: -63.0 mas/yr Parallax: 0.027" Epoch of Position: 2015.405
Comments: W2=15.743, astrometry from UCS, T9 dwarf Category=Star Description=[Brown dwarfs] Extended=NO			
(81)	Ross-19B	RA: 02 19 49.1932 (34.9549717d) Dec: +35 18 41.27 (35.31146d) Equinox: J2000	Proper Motion RA: 670.532 mas/yr Proper Motion Dec: -427.412 mas/yr Parallax: 0.05733" Epoch of Position: 2024.964480874317
Comments: W2=15.81, pm and plx are actually for the brighter primary star, RA/Dec via private communication from A. Schneider (based on GO 5118), which successfully acquired this target in Cycle 5), T9 dwarf Category=Star Description=[Brown dwarfs] Extended=NO			
(82)	WISEA-J025756.40-265528.8	RA: 02 57 56.9714 (44.4873808d) Dec: -26 55 27.96 (-26.92443d) Equinox: J2000	Proper Motion RA: 529.52 mas/yr Proper Motion Dec: 108.32 mas/yr Parallax: 0.03956" Epoch of Position: 2023.7221
Comments: W2=16.087, updated astrometry from proprietary VLT program, T9 dwarf Category=Star Description=[Brown dwarfs] Extended=NO			
(83)	WISEA-J040443.50-642030.0	RA: 04 04 43.4425 (61.1810104d) Dec: -64 20 30.23 (-64.34173d) Equinox: J2000	Proper Motion RA: -38.3 mas/yr Proper Motion Dec: -54.6 mas/yr Parallax: 0.0448" Epoch of Position: 2015.405
Comments: W2=15.627,astrometry from UCS, T9 dwarf Category=Star Description=[Brown dwarfs] Extended=NO			
(84)	WISE-J062842.71-805725.0	RA: 06 28 42.9909 (97.1791287d) Dec: -80 57 27.49 (-80.95764d) Equinox: J2000	Proper Motion RA: 142.4 mas/yr Proper Motion Dec: -493.7 mas/yr Parallax: 0.049" Epoch of Position: 2015.405
Comments: W2=15.311,astrometry from UCS, T9 dwarf Category=Star Description=[Brown dwarfs] Extended=NO			

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(85)	UGPS-J072227.51-054031.2	RA: 07 22 26.2774 (110.6094892d) Dec: -05 40 24.10 (-5.67336d) Equinox: J2000	Proper Motion RA: -909.722 mas/yr Proper Motion Dec: 356.488 mas/yr Parallax: 0.24280000000000002" Epoch of Position: 2027.0
Comments: W2=12.198, parallax from UCS, RA/Dec and pm from proprietary CFHT program, T9 dwarf, adjusted ngroups=50 to avoid saturation, adjusted target acquisition to SUB32, NRSRAPIDD6 to attain SNR~150 with no saturation. Category=Star Description=[Brown dwarfs] Extended=NO			
(86)	WISE-J081117.81-805141.3	RA: 08 11 18.2341 (122.8259754d) Dec: -80 51 40.92 (-80.86137d) Equinox: J2000	Proper Motion RA: 288.4 mas/yr Proper Motion Dec: -54.0 mas/yr Parallax: 0.099" Epoch of Position: 2015.405
Comments: W2=14.432,astrometry from UCS, T9 dwarf, updated to Kirkpatrick et al. 2024 values, which are the same as what is in the UCS sheet -- coordinates from catWISE, proper motions from Tinney et al. 2014. Category=Star Description=[Brown dwarfs] Extended=NO			
(87)	WISE-J105553.59-165216.3	RA: 10 55 53.2644 (163.9719350d) Dec: -16 52 14.48 (-16.87069d) Equinox: J2000	Proper Motion RA: -1000.4 mas/yr Proper Motion Dec: 417.7 mas/yr Parallax: 0.0717" Epoch of Position: 2016.11
Comments: W2=15.087,astrometry from UCS, T9 dwarf, updated to Kirkpatrick et al. 2024 values Category=Star Description=[Brown dwarfs] Extended=NO			
(88)	WISE-J111239.24-385700.7	RA: 11 12 39.5858 (168.1649408d) Dec: -38 56 56.62 (-38.94906d) Equinox: J2000	Proper Motion RA: 671.5 mas/yr Proper Motion Dec: 674.0 mas/yr Parallax: 0.103" Epoch of Position: 2016.82
Comments: W2=15.172, original astrometry from UCS, T9 dwarf, updated to values from Kirkpatrick et al. 2021/2024 Category=Star Description=[Brown dwarfs] Extended=NO			
(89)	WISEA-J122036.38+540717.3	RA: 12 20 36.5282 (185.1522008d) Dec: +54 07 14.82 (54.12078d) Equinox: J2000	Proper Motion RA: 181.7 mas/yr Proper Motion Dec: -322.0 mas/yr Parallax: 0.0476" Epoch of Position: 2017.7221
Comments: W2=15.737, original astrometry from UCS, T9 dwarf, updated to values from Kirkpatrick et al. 2021 Category=Star Description=[Brown dwarfs] Extended=NO			
(90)	CWISEP-J153859.39+482659.1	RA: 15 38 59.4713 (234.7477971d) Dec: +48 26 57.43 (48.44929d) Equinox: J2000	Proper Motion RA: 69.0 mas/yr Proper Motion Dec: -470.0 mas/yr Parallax: 0.0483" Epoch of Position: 2016.72
Comments: W2=15.744, original astrometry from UCS, T9 dwarf, updated astrometry to Kirkpatrick et al. 2021 values Category=Star Description=[Brown dwarfs] Extended=NO			

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(91)	WISEPA-J174124.26+255319.5	RA: 17 41 23.6064 (265.3483600d) Dec: +25 52 54.76 (25.88188d) Equinox: J2000	Proper Motion RA: -516.5 mas/yr Proper Motion Dec: -1481.6 mas/yr Parallax: 0.2143000000000002" Epoch of Position: 2027.0
Comments: W2=12.378, parallax from UCS, RA/Dec and pm from proprietary CFHT program, T9 dwarf, adjusted ngroups=50 to avoid saturation on this bright target, adjusted WATA to SUB32, NRSRAPIDD6 to avoid saturation and reach SNR > 100. Category=Star Description=[Brown dwarfs] Extended=NO			
(92)	WISE-J181243.14+200746.4	RA: 18 12 43.1254 (273.1796892d) Dec: +20 07 43.81 (20.12884d) Equinox: J2000	Proper Motion RA: 2.9 mas/yr Proper Motion Dec: -539.6 mas/yr Parallax: 0.0482" Epoch of Position: 2015.405
Comments: W2=15.059,astrometry from UCS, T9 dwarf Category=Star Description=[Brown dwarfs] Extended=NO			
(94)	WISEA-J190005.76-310810.9	RA: 19 00 5.7575 (285.0239896d) Dec: -31 08 12.73 (-31.13687d) Equinox: J2000	Proper Motion RA: -44.0 mas/yr Proper Motion Dec: -313.0 mas/yr Parallax: 0.043" Epoch of Position: 2015.405
Comments: W2=14.91,astrometry from UCS, T9 dwarf Category=Star Description=[Brown dwarfs] Extended=NO			
(95)	WISE-J210200.15-442919.5	RA: 21 02 0.1650 (315.5006875d) Dec: -44 29 21.42 (-44.48928d) Equinox: J2000	Proper Motion RA: 41.6 mas/yr Proper Motion Dec: -354.5 mas/yr Parallax: 0.09290000000000001" Epoch of Position: 2015.405
Comments: W2=14.16,astrometry from UCS, T9 dwarf Category=Star Description=[Brown dwarfs] Extended=NO			
(96)	WISEPA-J213456.73-713743.6	RA: 21 34 58.2120 (323.7425500d) Dec: -71 37 45.50 (-71.62931d) Equinox: J2000	Proper Motion RA: 1363.2 mas/yr Proper Motion Dec: -223.2 mas/yr Parallax: 0.1097" Epoch of Position: 2015.405
Comments: W2=13.955,astrometry from UCS, T9 dwarf, adjusted ngroups to 150 to avoid saturation, updated astrometry to Kirkpatrick+2024, but still same as UCS: pm and plx from Tinney et al. 2014, coordinates from catWISE Category=Star Description=[Brown dwarfs] Extended=NO			
(99)	WISE-J003231.09-494651.4	RA: 00 32 30.8734 (8.1286392d) Dec: -49 46 56.44 (-49.78234d) Equinox: J2000	Proper Motion RA: -368.6 mas/yr Proper Motion Dec: -861.7 mas/yr Parallax: 0.0608" Epoch of Position: 2015.6600341796875
Comments: W2=15.049,astrometry from Kirkpatrick+2024, T8.5 Category=Star Description=[Brown dwarfs] Extended=NO			

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(100)	CWISE-J004311.24-382225.0	RA: 00 43 11.2714 (10.7969642d) Dec: -38 22 25.12 (-38.37364d) Equinox: J2000	Proper Motion RA: 388.0 mas/yr Proper Motion Dec: 59.10000000000001 mas/yr Parallax: 0.0381" Epoch of Position: 2016.6500244140625
Comments: W2=15.27, astrometry from Kirkpatrick+2024, T8.5 Category=Star Description=[Brown dwarfs] Extended=NO			
(102)	WISE-J004945.61+215120.0	RA: 00 49 45.4882 (12.4395342d) Dec: +21 51 19.36 (21.85538d) Equinox: J2000	Proper Motion RA: -479.4 mas/yr Proper Motion Dec: -54.00000000000001 mas/yr Parallax: 0.1404" Epoch of Position: 2015.43994140625
Comments: W2=13.059,astrometry from Kirkpatrick+2024, T8.5, adjusted Ngroups to 75 to avoid saturation Category=Star Description=[Brown dwarfs] Extended=NO			
(103)	CFBDS-J005910.90-011401.3	RA: 00 59 12.0496 (14.8002067d) Dec: -01 14 0.74 (-1.23354d) Equinox: J2000	Proper Motion RA: 899.1 mas/yr Proper Motion Dec: 25.9 mas/yr Parallax: 0.1032" Epoch of Position: 2027.0
Comments: W2=13.731,parallax from Kirkpatrick+2024, RA/Dec and pm from proprietary CFHT program, T8.5, adjusted Ngroups to 150 to avoid saturation Category=Star Description=[Brown dwarfs] Extended=NO			
(104)	CFBDS-J013302.27+023128.4	RA: 01 33 2.6777 (23.2611571d) Dec: +02 31 28.20 (2.52450d) Equinox: J2000	Proper Motion RA: 606.1 mas/yr Proper Motion Dec: -115.70000000000002 mas/yr Parallax: 0.0531" Epoch of Position: 2015.5699462890625
Comments: W2=15.037,astrometry from Kirkpatrick+2024 Category=Star Description=[Brown dwarfs] Extended=NO			
(105)	CWISE-J014837.51-104805.6	RA: 01 48 37.5360 (27.1564000d) Dec: -10 48 6.14 (-10.80171d) Equinox: J2000	Proper Motion RA: -22.5 mas/yr Proper Motion Dec: -251.90000000000003 mas/yr Parallax: 0.0054" Epoch of Position: 2016.050048828125
Comments: W2=14.568,astrometry from Kirkpatrick+2024 Category=Star Description=[Brown dwarfs] Extended=NO			
(106)	WISEPA-J031325.96+780744.2	RA: 03 13 26.1958 (48.3591492d) Dec: +78 07 44.71 (78.12909d) Equinox: J2000	Proper Motion RA: 73.9 mas/yr Proper Motion Dec: 53.800000000000004 mas/yr Parallax: 0.1356" Epoch of Position: 2016.199951171875
Comments: W2=13.224,astrometry from Kirkpatrick+2024, T8.5, adjusted Ngroups to 150 to avoid saturation Category=Star Description=[Brown dwarfs] Extended=NO			

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(107)	WISEPC-J032337.53-602554.9	RA: 03 23 37.9068 (50.9079450d) Dec: -60 25 55.32 (-60.43203d) Equinox: J2000	Proper Motion RA: 517.2 mas/yr Proper Motion Dec: -165.3 mas/yr Parallax: 0.0717" Epoch of Position: 2015.4000244140625
Comments: W2=14.502,astrometry from Kirkpatrick+2024 Category=Star Description=[Brown dwarfs] Extended=NO			
(109)	WISE-J054047.00+483232.4	RA: 05 40 47.1434 (85.1964308d) Dec: +48 32 28.71 (48.54131d) Equinox: J2000	Proper Motion RA: 249.0 mas/yr Proper Motion Dec: -631.5000000000001 mas/yr Parallax: 0.0694" Epoch of Position: 2015.5699462890625
Comments: W2=14.922,astrometry from Kirkpatrick+2024, T8.5 Category=Star Description=[Brown dwarfs] Extended=NO			
(110)	WISEA-J061557.21+152626.1	RA: 06 15 57.2018 (93.9883408d) Dec: +15 26 22.73 (15.43965d) Equinox: J2000	Proper Motion RA: -29.1 mas/yr Proper Motion Dec: -532.1 mas/yr Parallax: 0.0528" Epoch of Position: 2017.280029296875
Comments: W2=15.324,astrometry from Kirkpatrick+2024, T8.5 Category=Star Description=[Brown dwarfs] Extended=NO			
(112)	WISEPA-J075003.84+272544.8	RA: 07 50 2.8441 (117.5118504d) Dec: +27 25 41.59 (27.42822d) Equinox: J2000	Proper Motion RA: -742.1 mas/yr Proper Motion Dec: -206.3 mas/yr Parallax: 0.0684" Epoch of Position: 2027.0
Comments: W2=14.575,parallax from Kirkpatrick+2024, RA/Dec and proper motions from proprietary CFHT program, T8.5 Category=Star Description=[Brown dwarfs] Extended=NO			
(113)	WISE-J102557.72+030755.7	RA: 10 25 57.2645 (156.4886021d) Dec: +03 07 55.16 (3.13199d) Equinox: J2000	Proper Motion RA: -1203.0 mas/yr Proper Motion Dec: -143.60000000000002 mas/yr Parallax: 0.0836" Epoch of Position: 2015.8199462890625
Comments: W2=14.217,astrometry from Kirkpatrick+2024, T8.5 Category=Star Description=[Brown dwarfs] Extended=NO			
(114)	WISE-J105130.01-213859.7	RA: 10 51 30.0730 (162.8753042d) Dec: -21 39 0.44 (-21.65012d) Equinox: J2000	Proper Motion RA: 130.0 mas/yr Proper Motion Dec: -154.9 mas/yr Parallax: 0.064" Epoch of Position: 2015.8199462890625
Comments: W2=14.596,astrometry from Kirkpatrick+2024, T8.5 Category=Star Description=[Brown dwarfs] Extended=NO			

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(115)	ULAS-J115239.94+113407.6	RA: 11 52 39.6562 (178.1652342d) Dec: +11 34 7.17 (11.56866d) Equinox: J2000	Proper Motion RA: -488.2 mas/yr Proper Motion Dec: -35.6 mas/yr Parallax: 0.0567" Epoch of Position: 2018.3699951171875
Comments: W2=14.773,astrometry from Kirkpatrick+2024, T8.5 Category=Star Description=[Brown dwarfs] Extended=NO			
(116)	CWISEP-J124138.41-820051.9	RA: 12 41 38.5848 (190.4107700d) Dec: -82 00 51.27 (-82.01424d) Equinox: J2000	Proper Motion RA: 280.0 mas/yr Proper Motion Dec: -20.8 mas/yr Parallax: 0.0691" Epoch of Position: 2017.3299560546875
Comments: W2=15.293,astrometry from Kirkpatrick+2024, T8.5 Category=Star Description=[Brown dwarfs] Extended=NO			
(117)	WISE-J130141.62-030212.9	RA: 13 01 41.6935 (195.4237229d) Dec: -03 02 14.74 (-3.03743d) Equinox: J2000	Proper Motion RA: 229.2 mas/yr Proper Motion Dec: -299.3 mas/yr Parallax: 0.0545" Epoch of Position: 2017.3499755859375
Comments: W2=14.951,astrometry from Kirkpatrick+2024, T8.5 Category=Star Description=[Brown dwarfs] Extended=NO			
(118)	WISEA-J175328.55-590447.6	RA: 17 53 28.3848 (268.3682700d) Dec: -59 04 49.55 (-59.08043d) Equinox: J2000	Proper Motion RA: -138.8 mas/yr Proper Motion Dec: -302.20000000000005 mas/yr Parallax: 0.06020000000000004" Epoch of Position: 2017.27001953125
Comments: W2=15.508,astrometry from Kirkpatrick+2024, T8.5 Category=Star Description=[Brown dwarfs] Extended=NO			
(119)	WISEPA-J181210.85+272144.3	RA: 18 12 11.0040 (273.0458500d) Dec: +27 21 39.04 (27.36084d) Equinox: J2000	Proper Motion RA: 136.7 mas/yr Proper Motion Dec: -323.5 mas/yr Parallax: 0.0985" Epoch of Position: 2027.0
Comments: W2=14.221,parallax from Kirkpatrick+2024, RA/Dec and pm from proprietary CFHT program, T8.5 Category=Star Description=[Brown dwarfs] Extended=NO			
(120)	WISEA-J181849.59-470146.9	RA: 18 18 49.6481 (274.7068671d) Dec: -47 01 50.37 (-47.03066d) Equinox: J2000	Proper Motion RA: -36.9 mas/yr Proper Motion Dec: -510.6000000000001 mas/yr Parallax: 0.09459999999999999" Epoch of Position: 2017.2900390625
Comments: W2=14.955,astrometry from Kirkpatrick+2024, T8.5 Category=Star Description=[Brown dwarfs] Extended=NO			

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(121)	CWISEP- J213249.05+690113.7	RA: 21 32 49.1465 (323.2047771d) Dec: +69 01 14.24 (69.02062d) Equinox: J2000	Proper Motion RA: 223.4 mas/yr Proper Motion Dec: 159.4 mas/yr Parallax: 0.0" Epoch of Position: 2015.56005859375
Comments: W2=15.168,astrometry from Kirkpatrick+2024, T8.5 Category=Star Description=[Brown dwarfs] Extended=NO			
(122)	WISE-J001505.87-461517.6	RA: 00 15 6.1291 (3.7755379d) Dec: -46 15 20.93 (-46.25581d) Equinox: J2000	Proper Motion RA: 413.4 mas/yr Proper Motion Dec: -687.8000000000001 mas/yr Parallax: 0.0752" Epoch of Position: 2015.52001953125
Comments: W2=14.262,astrometry from Kirkpatrick+2024, T8 Category=Star Description=[Brown dwarfs] Extended=NO			
(124)	WISEPA-J062309.94-045624.6	RA: 06 23 9.6827 (95.7903446d) Dec: -04 56 23.52 (-4.93987d) Equinox: J2000	Proper Motion RA: -906.3 mas/yr Proper Motion Dec: 168.8 mas/yr Parallax: 0.0865" Epoch of Position: 2014.780029296875
Comments: W2=13.77,astrometry from Kirkpatrick+2024, T8, adjusted Ngroups to 150 to avoid saturation Category=Star Description=[Brown dwarfs] Extended=NO			
(125)	WISEPC-J075946.98-490454.0	RA: 07 59 46.7918 (119.9449658d) Dec: -49 04 52.84 (-49.08134d) Equinox: J2000	Proper Motion RA: -370.7 mas/yr Proper Motion Dec: 250.00000000000003 mas/yr Parallax: 0.0907" Epoch of Position: 2015.52001953125
Comments: W2=13.824,astrometry from Kirkpatrick+2024, T8, adjusted Ngroups to 150 to avoid saturation Category=Star Description=[Brown dwarfs] Extended=NO			
(126)	WISEPA-J085716.25+560407.6	RA: 08 57 15.7944 (134.3158100d) Dec: +56 04 6.34 (56.06843d) Equinox: J2000	Proper Motion RA: -714.7 mas/yr Proper Motion Dec: -243.10000000000002 mas/yr Parallax: 0.0853" Epoch of Position: 2015.3199462890625
Comments: W2=14.185,astrometry from Kirkpatrick+2024, T8 Category=Star Description=[Brown dwarfs] Extended=NO			
(128)	WISEPC-J151906.64+700931.5	RA: 15 19 6.9497 (229.7789571d) Dec: +70 09 28.75 (70.15799d) Equinox: J2000	Proper Motion RA: 318.3 mas/yr Proper Motion Dec: -501.50000000000006 mas/yr Parallax: 0.0785" Epoch of Position: 2015.52001953125
Comments: W2=14.128,astrometry from Kirkpatrick+2024, T8 Category=Star Description=[Brown dwarfs] Extended=NO			

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(129)	WISE-J181329.40+283533.3	RA: 18 13 29.3034 (273.3720975d) Dec: +28 35 30.29 (28.59175d) Equinox: J2000	Proper Motion RA: -208.9 mas/yr Proper Motion Dec: -468.00000000000006 mas/yr Parallax: 0.0736" Epoch of Position: 2014.3499755859375
Comments: W2=14.258,astrometry from Kirkpatrick+2024, T8, backup for Y dwarf with pending astrometry Category=Star Description=[Brown dwarfs] Extended=NO			
(130)	WISEPA-J195905.66-333833.7	RA: 19 59 5.6606 (299.7735858d) Dec: -33 38 34.73 (-33.64298d) Equinox: J2000	Proper Motion RA: -4.7 mas/yr Proper Motion Dec: -200.70000000000002 mas/yr Parallax: 0.0839" Epoch of Position: 2015.219970703125
Comments: W2=13.8,astrometry from Kirkpatrick+2024, T8, adjusted Ngroups to 150 to avoid saturation Category=Star Description=[Brown dwarfs] Extended=NO			
(131)	WISE-J201920.76-114807.5	RA: 20 19 20.8980 (304.8370750d) Dec: -11 48 7.82 (-11.80217d) Equinox: J2000	Proper Motion RA: 354.0 mas/yr Proper Motion Dec: -55.7 mas/yr Parallax: 0.0799" Epoch of Position: 2016.6800537109375
Comments: W2=14.329,astrometry from Kirkpatrick+2024, T8 Category=Star Description=[Brown dwarfs] Extended=NO			
(132)	WISEPA-J231336.40-803700.3	RA: 23 13 37.0284 (348.4042850d) Dec: -80 37 2.44 (-80.61734d) Equinox: J2000	Proper Motion RA: 282.4 mas/yr Proper Motion Dec: -405.90000000000003 mas/yr Parallax: 0.09259999999999999" Epoch of Position: 2015.510009765625
Comments: W2=13.657,astrometry from Kirkpatrick+2024, T8, adjusted Ngroups to 150 to avoid saturation Category=Star Description=[Brown dwarfs] Extended=NO			
(133)	WISE-J031624.35+430709.1	RA: 03 16 24.5892 (49.1024550d) Dec: +43 07 7.28 (43.11869d) Equinox: J2000	Proper Motion RA: 375.5 mas/yr Proper Motion Dec: -227.40000000000003 mas/yr Parallax: 0.0747" Epoch of Position: 2015.56005859375
Comments: W2=14.647, astrometry from Kirkpatrick+2024, signs of YMG membership, T8 Category=Star Description=[Brown dwarfs] Extended=NO			
(134)	WISEPC-J225540.74-311841.8	RA: 22 55 40.8756 (343.9203150d) Dec: -31 18 43.21 (-31.31200d) Equinox: J2000	Proper Motion RA: 301.9 mas/yr Proper Motion Dec: -173.00000000000003 mas/yr Parallax: 0.0728" Epoch of Position: 2016.4000244140625
Comments: W2=14.177, astrometry from Kirkpatrick+2024, signs of YMG membership, T8 Category=Star Description=[Brown dwarfs] Extended=NO			

Proposal 11740 - Targets - A variability survey of temperate brown dwarf atmospheres

(135)	WISEPA- J165311.05+444423.9	RA: 16 53 11.0096 (253.2958733d) Dec: +44 44 21.26 (44.73924d) Equinox: J2000	Proper Motion RA: -76.0 mas/yr Proper Motion Dec: -398.1 mas/yr Parallax: 0.0757" Epoch of Position: 2014.5400390625
Comments: W2=13.839,astrometry from Kirkpatrick+2024, adjusted Ngroups to 150 to avoid saturation Category=Star Description=[Brown dwarfs]			
(136)	WISEPA- J161705.75+180714.3	RA: 16 17 5.7743 (244.2740596d) Dec: +18 07 14.08 (18.12058d) Equinox: J2000	Proper Motion RA: 94.2 mas/yr Proper Motion Dec: -38.900000000000006 mas/yr Parallax: 0.078" Epoch of Position: 2014.5400390625
Comments: W2=14.148,astrometry from Kirkpatrick+2024 Category=Star Description=[Brown dwarfs]			
(137)	WISE-J043052.92+463331.6	RA: 04 30 53.5339 (67.7230579d) Dec: +46 33 34.07 (46.55946d) Equinox: J2000	Proper Motion RA: 882.5 mas/yr Proper Motion Dec: 381.50000000000006 mas/yr Parallax: 0.09609999999999999" Epoch of Position: 2017.300048828125
Comments: W2=14.31,astrometry from Kirkpatrick+2024 Category=Star Description=[Brown dwarfs]			
(138)	ULAS-J102940.52+093514.6	RA: 10 29 40.3800 (157.4182500d) Dec: +09 35 14.04 (9.58723d) Equinox: J2000	Proper Motion RA: -419.3 mas/yr Proper Motion Dec: -142.50000000000003 mas/yr Parallax: 0.0686" Epoch of Position: 2014.8599853515625
Comments: W2=14.434,astrometry from Kirkpatrick+2024 Category=Star Description=[Brown dwarfs]			
(139)	WISEPA- J074457.25+562821.0	RA: 07 44 57.3446 (116.2389358d) Dec: +56 28 17.23 (56.47145d) Equinox: J2000	Proper Motion RA: 149.3 mas/yr Proper Motion Dec: -767.3 mas/yr Parallax: 0.0653" Epoch of Position: 2015.34
Comments: W2 = 14.5, astrometry from Kirkpatrick et al. 2024. Category=Star Description=[Brown dwarfs] Extended=NO			
(140)	2MASSJ-J0415195-093506	RA: 04 15 21.1445 (63.8381021d) Dec: -09 35 0.70 (-9.58353d) Equinox: J2000	Proper Motion RA: 2214.2 mas/yr Proper Motion Dec: 536.1 mas/yr Parallax: 0.1752" Epoch of Position: 2009.6538
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. T8, W2=12.3, Adjusted Ngroups to 70 to avoid saturation, Coordinates updated to values from Kirkpatrick et al. 2024, which are derived from Dupuy et al. 2012, adjusted WATA to SUB32 and NRSRAPIDD6 to avoid saturation and reach SNR > 100. Category=Star Description=[Brown dwarfs] Extended=NO			

Proposal 11740 - Targets - A variability survey of temperate brown dwarf atmospheres

(141)	WISE-J200050.19+362950.1	RA: 20 00 50.1826 (300.2090942d) Dec: +36 29 52.07 (36.49780d) Equinox: J2000	Proper Motion RA: 6.1 mas/yr Proper Motion Dec: 372.8 mas/yr Parallax: 0.1334" Epoch of Position: 2015.64
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> <i>T8, W2=12.6, Adjusted Ngroups to 70 to avoid saturation, Coordinates updated to values from Kirkpatrick et al. 2024, adjusted WATA to SUB32 and NRSRAPIDD6 to avoid saturation and reach SNR > 100.</i> <i>Category=Star</i> <i>Description=[Brown dwarfs]</i> <i>Extended=NO</i>			
(143)	WISE-J024714.52+372523.5	RA: 02 47 14.5741 (41.8107254d) Dec: +37 25 22.70 (37.42297d) Equinox: J2000	Proper Motion RA: 28.9 mas/yr Proper Motion Dec: -88.0 mas/yr Parallax: 0.0648" Epoch of Position: 2014.78
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> <i>T8, W2=14.6, Coordinates updated to values from Kirkpatrick et al. 2024, which adopt coordinates from Best et al. 2020.</i> <i>Category=Star</i> <i>Description=[Brown dwarfs]</i>			

Proposal 11740 - Observation 4 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 4										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 4:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(1)	CWISEP-J023842.60-133210.7	RA: 02 38 42.5753 (39.6773971d) Dec: -13 32 15.60 (-13.53767d) Equinox: J2000			Proper Motion RA: -53.6 mas/yr Proper Motion Dec: -782.3 mas/yr Parallax: 0.0846" Epoch of Position: 2019.9896712328766					
	Comments: W2=16.324,astrometry from Marocco+2026, Y dwarf										
	Category=Star										
	Description=[Brown dwarfs]										
	Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPIDD6	3	1	1	14.452	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 5 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 5											Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning											
	Observing Template: NIRSpec Bright Object Time Series											
Diagnostics	(Visit 5:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates				Targ. Coord. Corrections			Miscellaneous		
	(2)	WISEA-J030237.53-581740.3	RA: 03 02 37.4892 (45.6562050d)				Proper Motion RA: 52.0 mas/yr					
			Dec: -58 17 41.05 (-58.29474d)				Proper Motion Dec: -70.80000000000001 mas/yr					
			Equinox: J2000				Parallax: 0.0599"					
							Epoch of Position: 2017.4100341796875					
	Comments: W2=15.897,astrometry from Kirkpatrick+2024, Y dwarf											
	Category=Star											
	Description=[Brown dwarfs]											
	Extended=NO											
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPIDD6	3	1	1	14.452	269858	
Template	Subarray											
	SUB512											
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID		
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664			
Special Requirements	Time Series Observation											
	No Parallel Attachments											

Proposal 11740 - Observation 6 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 6										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 6:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(3)	WISE-J030449.03-270508.3	RA: 03 04 49.1213 (46.2046721d) Dec: -27 05 4.34 (-27.08454d) Equinox: J2000			Proper Motion RA: 124.6 mas/yr Proper Motion Dec: 494.30000000000007 mas/yr Parallax: 0.0731" Epoch of Position: 2018.239990234375					
	Comments: W2=15.578,astrometry from Kirkpatrick+2024, Y dwarf										
	Category=Star										
	Description=[Brown dwarfs] Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPIDD6	3	1	1	14.452	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 7 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 7											Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning											
	Observing Template: NIRSpec Bright Object Time Series											
Diagnostics	(Visit 7:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates				Targ. Coord. Corrections			Miscellaneous		
	(4)	CWISEP-J032109.59+693204.5	RA: 03 21 10.1515 (50.2922979d) Dec: +69 32 4.05 (69.53446d) Equinox: J2000				Proper Motion RA: 923.9 mas/yr Proper Motion Dec: -365.30000000000007 mas/yr Parallax: 0.0685" Epoch of Position: 2017.1199951171875					
	Comments: W2=15.991,astrometry from Kirkpatrick+2024, Y dwarf											
	Category=Star											
	Description=[Brown dwarfs]											
	Extended=NO											
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPIDD6	3	1	1	14.452	269858	
Template	Subarray											
	SUB512											
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID		
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664			
Special Requirements	Time Series Observation No Parallel Attachments											

Proposal 11740 - Observation 8 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 8											Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning											
	Observing Template: NIRSpec Bright Object Time Series											
Diagnostics	(Visit 8:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates				Targ. Coord. Corrections			Miscellaneous		
	(5)	WISE-J035000.32-565830.2	RA: 03 50 0.1889 (57.5007871d) Dec: -56 58 33.42 (-56.97595d) Equinox: J2000				Proper Motion RA: -208.27 mas/yr Proper Motion Dec: -572.75 mas/yr Parallax: 0.18286000000000002" Epoch of Position: 2016.0					
	Comments: W2=14.733,astrometry from Fontanive+2025, Y dwarf											
	Category=Star											
	Description=[Brown dwarfs]											
	Extended=NO											
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858	
Template	Subarray											
	SUB512											
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID		
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664			
Special Requirements	Time Series Observation No Parallel Attachments											

Proposal 11740 - Observation 9 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 9										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
Observing Template: NIRSpec Bright Object Time Series											
Diagnostics	(Visit 9:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(6)	WISE-J035934.06-540154.6	RA: 03 59 33.9994 (59.8916642d) Dec: -54 01 58.93 (-54.03304d) Equinox: J2000			Proper Motion RA: -134.1 mas/yr Proper Motion Dec: -758.9000000000001 mas/yr Parallax: 0.0736" Epoch of Position: 2016.469970703125					
	Comments: W2=15.412,astrometry from Kirkpatrick+2024, Y dwarf										
	Category=Star Description=[Brown dwarfs] Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPIDD6	3	1	1	14.452	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 10 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 10										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 10:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(7)	CWISEP-J040235.55-265145.4	RA: 04 02 35.9474 (60.6497808d) Dec: -26 51 49.37 (-26.86371d) Equinox: J2000			Proper Motion RA: 777.1 mas/yr Proper Motion Dec: -519.3 mas/yr Parallax: 0.1045" Epoch of Position: 2020.0482786885245					
	Comments: W2=15.583,astrometry from Marocco+2026, Y dwarf Category=Star Description=[Brown dwarfs] Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPIDD6	3	1	1	14.452	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 11 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 11										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSspec Bright Object Time Series										
Diagnostics	(Visit 11:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(8)	WISEPA-J041022.71+150248.5	RA: 04 10 23.1368 (62.5964033d) Dec: +15 02 35.46 (15.04318d) Equinox: J2000			Proper Motion RA: 959.87 mas/yr Proper Motion Dec: -2218.82 mas/yr Parallax: 0.1530099999999998" Epoch of Position: 2016.0					
	Comments: W2=14.104,astrometry from Fontanive+2025, Y dwarf										
	Category=Star										
	Description=[Brown dwarfs]										
	Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 12 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 12											Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning											
	Observing Template: NIRSpec Bright Object Time Series											
Diagnostics	(Visit 12:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates				Targ. Coord. Corrections			Miscellaneous		
	(9)	WISEU-J050305.68-564834.0	RA: 05 03 6.3727 (75.7765529d)				Proper Motion RA: 759.2 mas/yr			Proper Motion Dec: 288.20000000000005 mas/yr Parallax: 0.0983" Epoch of Position: 2016.8900146484375		
	Dec: -56 48 31.26 (-56.80868d)											
	Equinox: J2000											
Comments: W2=16.,astrometry from Kirkpatrick+2024, Y dwarf Category=Star Description=[Brown dwarfs] Extended=NO												
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPIDD6	3	1	1	14.452	269858	
Template	Subarray											
	SUB512											
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID		
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664			
Special Requirements	Time Series Observation No Parallel Attachments											

Proposal 11740 - Observation 13 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 13										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 13:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(10)	CWISEP-J063428.10+504925.9	RA: 06 34 28.0862 (98.6170258d) Dec: +50 49 23.69 (50.82325d) Equinox: J2000			Proper Motion RA: 285.9 mas/yr Proper Motion Dec: -1157.6000000000001 mas/yr Parallax: 0.062" Epoch of Position: 2016.969970703125					
	Comments: W2=15.888,astrometry from Kirkpatrick+2024, Y dwarf										
	Category=Star										
	Description=[Brown dwarfs]										
	Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPIDD6	3	1	1	14.452	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 14 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 14										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 14:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(11)	WISE-J064723.23-623235.5	RA: 06 47 23.2322 (101.8468008d) Dec: -62 32 33.40 (-62.54261d) Equinox: J2000			Proper Motion RA: 1.19 mas/yr Proper Motion Dec: 393.81 mas/yr Parallax: 0.11006" Epoch of Position: 2016.0					
	Comments: W2=15.115,astrometry from Fontanive+2025, Y dwarf Category=Star Description=[Brown dwarfs] Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPIDD6	3	1	1	14.452	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 15 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 15										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 15:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(12)	WISE-J071322.55-291751.9	RA: 07 13 22.7139 (108.3446412d) Dec: -29 17 54.30 (-29.29842d) Equinox: J2000			Proper Motion RA: 352.26 mas/yr Proper Motion Dec: -408.52 mas/yr Parallax: 0.11011" Epoch of Position: 2016.0					
	Comments: W2=14.327,astrometry from Fontanive+2025, Y dwarf										
	Category=Star										
	Description=[Brown dwarfs]										
Extended=NO											
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 16 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 16										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 16:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(13)	WISE-J073444.02-715744.0	RA: 07 34 43.3207 (113.6805029d) Dec: -71 57 44.51 (-71.96236d) Equinox: J2000			Proper Motion RA: -565.67 mas/yr Proper Motion Dec: -68.88 mas/yr Parallax: 0.07335" Epoch of Position: 2016.0					
	Comments: W2=15.241,astrometry from Fontanive+2025, Y dwarf Category=Star Description=[Brown dwarfs] Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPIDD6	3	1	1	14.452	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 17 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 17											Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning											
	Observing Template: NIRSpect Bright Object Time Series											
Diagnostics	(Visit 17:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates				Targ. Coord. Corrections			Miscellaneous		
	(14)	WISEA-J082507.37+280548.2	RA: 08 25 7.3237 (126.2805154d)				Proper Motion RA: -68.76 mas/yr					
			Dec: +28 05 47.09 (28.09641d)				Proper Motion Dec: -236.18 mas/yr					
			Equinox: J2000				Parallax: 0.16022"					
							Epoch of Position: 2016.0					
	Comments: W2=14.655,astrometry from Fontanive+2025, Y dwarf											
	Category=Star											
	Description=[Brown dwarfs]											
	Extended=NO											
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858	
Template	Subarray											
	SUB512											
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID		
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664			
Special Requirements	Time Series Observation No Parallel Attachments											

Proposal 11740 - Observation 18 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 18											Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning											
	Observing Template: NIRSpec Bright Object Time Series											
Diagnostics	(Visit 18:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates				Targ. Coord. Corrections			Miscellaneous		
	(15)	WISEA-J083011.95+283716.0	RA: 08 30 11.8478 (127.5493658d)				Proper Motion RA: -190.2 mas/yr					
			Dec: +28 36 56.96 (28.61582d)				Proper Motion Dec: -2011.0 mas/yr					
			Equinox: J2000				Parallax: 0.0992"					
							Epoch of Position: 2020.0027322404371					
	Comments: W2=15.839,astrometry from Kirkpatrick+2024, Y dwarf --> 6 Jul 2026: updated to astrometry from Albert et al. 2025											
	Category=Star											
	Description=[Brown dwarfs]											
	Extended=NO											
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPIDD6	3	1	1	14.452	269858	
Template	Subarray											
	SUB512											
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID		
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664			
Special Requirements	Time Series Observation No Parallel Attachments											

Proposal 11740 - Observation 19 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 19										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 19:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(16)	CWISEP-J085938.95+534908.7	RA: 08 59 38.8039 (134.9116829d) Dec: +53 49 7.05 (53.81863d) Equinox: J2000			Proper Motion RA: -161.6 mas/yr Proper Motion Dec: -316.0 mas/yr Parallax: 0.0579" Epoch of Position: 2019.7039452054794					
	Comments: W2=16.009,astrometry from Marocco+2026, Y dwarf Category=Star Description=[Brown dwarfs] Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPIDD6	3	1	1	14.452	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 20 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 20										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 20:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(17)	CWISE-J092503.20-472013.8	RA: 09 25 3.1426 (141.2630942d)			Proper Motion RA: -107.68 mas/yr					
			Dec: -47 20 8.81 (-47.33578d)			Proper Motion Dec: 658.27 mas/yr					
			Equinox: J2000			Parallax: 0.05453"					
			Epoch of Position: 2025.3621								
	Comments: W2=15.298,astrometry from Kirkpatrick+2024, Y dwarf, 6 July 2026: updated values to proprietary coordinates from VLT collaborators.										
	Category=Star										
	Description=[Brown dwarfs]										
	Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPIDD6	3	1	1	14.452	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 21 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 21										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 21:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(18)	CWISEP-J093852.89+063440.6	RA: 09 38 53.0897 (144.7212071d) Dec: +06 34 36.80 (6.57689d) Equinox: J2000			Proper Motion RA: 449.6 mas/yr Proper Motion Dec: -626.4 mas/yr Parallax: 0.0653" Epoch of Position: 2019.8095342465754					
	Comments: W2=15.882,astrometry from Marocco+2026, Y dwarf										
	Category=Star										
	Description=[Brown dwarfs]										
	Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPIDD6	3	1	1	14.452	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 22 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 22										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 22:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(19)	CWISEP-J094005.50+523359.2	RA: 09 40 5.3165 (145.0221521d) Dec: +52 33 57.47 (52.56596d) Equinox: J2000			Proper Motion RA: -321.7 mas/yr Proper Motion Dec: -332.1 mas/yr Parallax: 0.0684" Epoch of Position: 2019.7233424657534					
	Comments: W2=15.913,astrometry from Marocco+2026, Y dwarf										
	Category=Star										
	Description=[Brown dwarfs]										
Extended=NO											
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPIDD6	3	1	1	14.452	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 23 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 23										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 23:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(20)	CWISEP-J104756.81+545741.6	RA: 10 47 56.4744 (161.9853100d) Dec: +54 57 40.87 (54.96135d) Equinox: J2000			Proper Motion RA: -510.4 mas/yr Proper Motion Dec: -93.8 mas/yr Parallax: 0.0683" Epoch of Position: 2019.7499452054794					
	Comments: W2=16.177,astrometry from Marocco+2026, Y dwarf										
	Category=Star										
	Description=[Brown dwarfs]										
	Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPIDD6	3	1	1	14.452	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 24 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 24											Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning											
	Observing Template: NIRSpec Bright Object Time Series											
Diagnostics	(Visit 24:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates				Targ. Coord. Corrections			Miscellaneous		
	(21)	CWISE-J105512.11+544328.3	RA: 10 55 11.8906 (163.7995442d)				Proper Motion RA: -1518.7 mas/yr					
			Dec: +54 43 28.30 (54.72453d)				Proper Motion Dec: -222.70000000000002 mas/yr					
			Equinox: J2000				Parallax: 0.145"					
							Epoch of Position: 2016.530029296875					
	Comments: W2=14.371,astrometry from Kirkpatrick+2024, Y dwarf											
	Category=Star											
	Description=[Brown dwarfs]											
	Extended=NO											
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858	
Template	Subarray											
	SUB512											
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID		
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664			
Special Requirements	Time Series Observation No Parallel Attachments											

Proposal 11740 - Observation 26 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 26										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 26:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(23)	WISEA-J114156.67-332635.5	RA: 11 41 56.2022 (175.4841758d)			Proper Motion RA: -910.9 mas/yr					
			Dec: -33 26 35.91 (-33.44331d)			Proper Motion Dec: -76.4 mas/yr					
			Equinox: J2000			Parallax: 0.104"					
			Epoch of Position: 2017.47998046875								
	Comments: W2=14.632,astrometry from Kirkpatrick+2024, Y dwarf										
	Category=Star										
	Description=[Brown dwarfs]										
	Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 27 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 27										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 27:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(24)	WISEA-J120604.25+840110.5	RA: 12 06 2.2662 (181.5094425d)			Proper Motion RA: -576.17 mas/yr					
			Dec: +84 01 8.90 (84.01914d)			Proper Motion Dec: -261.55 mas/yr					
			Equinox: J2000			Parallax: 0.08392000000000001"					
			Epoch of Position: 2016.0								
	Comments: W2=15.173,astrometry from Fontanive+2025, Y dwarf										
	Category=Star										
	Description=[Brown dwarfs]										
	Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPIDD6	3	1	1	14.452	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 28 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 28											Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning											
	Observing Template: NIRSpec Bright Object Time Series											
Diagnostics	(Visit 28:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates				Targ. Coord. Corrections			Miscellaneous		
	(25)	WISEA-J125721.01+715349.3	RA: 12 57 19.1909 (194.3299621d)				Proper Motion RA: -937.0 mas/yr					
			Dec: +71 53 49.23 (71.89701d)				Proper Motion Dec: 97.0 mas/yr					
			Equinox: J2000				Parallax: 0.0677"					
							Epoch of Position: 2020.1219398907103					
	Comments: W2=16.074,astrometry from Marocco+2026, Y dwarf											
	Category=Star											
	Description=[Brown dwarfs]											
	Extended=NO											
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPIDD6	3	1	1	14.452	269858	
Template	Subarray											
	SUB512											
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID		
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664			
Special Requirements	Time Series Observation No Parallel Attachments											

Proposal 11740 - Observation 29 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 29										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 29:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(26)	CWISEP-J135937.65-435226.9	RA: 13 59 37.4858 (209.9061908d) Dec: -43 52 28.24 (-43.87451d) Equinox: J2000			Proper Motion RA: -376.8 mas/yr Proper Motion Dec: -193.4 mas/yr Parallax: 0.041100000000000005" Epoch of Position: 2019.9773150684932					
	Comments: W2=16.046,astrometry from Marocco+2026, Y dwarf Category=Star Description=[Brown dwarfs] Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPIDD6	3	1	1	14.452	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 30 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 30										Fri Jul 17 17:00:28 GMT 2026	
	Diagnostic Status: Warning											
	Observing Template: NIRSspec Bright Object Time Series											
Diagnostics	(Visit 30:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous			
	(27)	WISEPC-J140518.40+553421.4	RA: 14 05 16.9488 (211.3206200d) Dec: +55 34 22.43 (55.57290d) Equinox: J2000			Proper Motion RA: -2334.8 mas/yr Proper Motion Dec: 226.80000000000004 mas/yr Parallax: 0.1581999999999998" Epoch of Position: 2015.6199951171875						
	Comments: W2=14.098,astrometry from Kirkpatrick+2024, Y dwarf											
	Category=Star											
	Description=[Brown dwarfs]											
	Extended=NO											
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858	
Template	Subarray											
	SUB512											
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID		
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664			
Special Requirements	Time Series Observation No Parallel Attachments											

Proposal 11740 - Observation 31 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 31											Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning											
	Observing Template: NIRSpec Bright Object Time Series											
Diagnostics	(Visit 31:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates				Targ. Coord. Corrections			Miscellaneous		
	(28)	CWISEP-J144606.62-231717.8	RA: 14 46 6.2772 (221.5261550d) Dec: -23 17 22.58 (-23.28961d) Equinox: J2000				Proper Motion RA: -755.0 mas/yr Proper Motion Dec: -888.8 mas/yr Parallax: 0.1038" Epoch of Position: 2019.9903287671234					
	Comments: W2=15.955,astrometry from Marocco+2026, Y dwarf											
	Category=Star Description=[Brown dwarfs] Extended=NO											
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858	
Template	Subarray											
	SUB512											
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID		
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664			
Special Requirements	Time Series Observation No Parallel Attachments											

Proposal 11740 - Observation 32 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 32										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 32:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(29)	CWISE-J153143.38-330657.3	RA: 15 31 43.3243 (232.9305179d)			Proper Motion RA: -90.84 mas/yr					
			Dec: -33 07 0.34 (-33.11676d)			Proper Motion Dec: -350.33 mas/yr					
			Equinox: J2000			Parallax: 0.05494"					
						Epoch of Position: 2023.6071					
	Comments: W2=14.995,astrometry from Kirkpatrick+2024, Y dwarf, 6 July 2026: updated astrometry to proprietary values from VLT collaborators.										
	Category=Star										
	Description=[Brown dwarfs]										
	Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 33 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 33										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 33:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(30)	WISEPA-J154151.66-225025.2	RA: 15 41 51.2441 (235.4635171d) Dec: -22 50 26.15 (-22.84060d) Equinox: J2000			Proper Motion RA: -903.02 mas/yr Proper Motion Dec: -87.93 mas/yr Parallax: 0.17228" Epoch of Position: 2016.0					
	Comments: W2=14.218,astrometry from Fontanive+2025, Y dwarf Category=Star Description=[Brown dwarfs] Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 34 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 34										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSspec Bright Object Time Series										
Diagnostics	(Visit 34:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(31)	WISE-J163940.83-684738.6	RA: 16 39 41.4313 (249.9226304d)			Proper Motion RA: 577.09 mas/yr					
			Dec: -68 47 56.43 (-68.79901d)			Proper Motion Dec: -3108.07 mas/yr					
			Equinox: J2000			Parallax: 0.21267"					
						Epoch of Position: 2016.0					
	Comments: W2=13.633,astrometry from Fontanive+2025, Y dwarf										
	Category=Star										
	Description=[Brown dwarfs]										
	Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 35 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 35										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
Observing Template: NIRSpec Bright Object Time Series											
Diagnostics	(Visit 35:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(32)	WISEPA-J173835.53+273258.9	RA: 17 38 35.6766 (264.6486525d) Dec: +27 32 56.85 (27.54913d) Equinox: J2000			Proper Motion RA: 336.08 mas/yr Proper Motion Dec: -341.46 mas/yr Parallax: 0.13365000000000002" Epoch of Position: 2016.0					
	Comments: W2=14.519,astrometry from Fontanive+2025, Y dwarf										
	Category=Star Description=[Brown dwarfs] Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 36 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 36											Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning											
	Observing Template: NIRSpec Bright Object Time Series											
Diagnostics	(Visit 36:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates				Targ. Coord. Corrections			Miscellaneous		
	(33)	WISEA-J193054.55-205949.4	RA: 19 30 54.0466 (292.7251942d)				Proper Motion RA: -1047.5 mas/yr					
			Dec: -20 59 56.87 (-20.99913d)				Proper Motion Dec: -1075.9 mas/yr					
			Equinox: J2000				Parallax: 0.10629999999999999"					
							Epoch of Position: 2017.449951171875					
	Comments: W2=15.352,astrometry from Kirkpatrick+2024, Y dwarf											
	Category=Star											
	Description=[Brown dwarfs]											
	Extended=NO											
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPIDD6	3	1	1	14.452	269858	
Template	Subarray											
	SUB512											
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID		
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664			
Special Requirements	Time Series Observation											
	No Parallel Attachments											

Proposal 11740 - Observation 37 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 37											Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning											
	Observing Template: NIRSpec Bright Object Time Series											
Diagnostics	(Visit 37:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates				Targ. Coord. Corrections			Miscellaneous		
	(34)	WISENF-J193656.08+040801.2	RA: 19 36 55.8058 (294.2325242d) Dec: +04 07 53.62 (4.13156d) Equinox: J2000				Proper Motion RA: -428.6 mas/yr Proper Motion Dec: -1102.1000000000001 mas/yr Parallax: 0.1139" Epoch of Position: 2017.969970703125					
	Comments: W2=14.445,astrometry from Kirkpatrick+2024, Y dwarf											
	Category=Star Description=[Brown dwarfs] Extended=NO											
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858	
Template	Subarray											
	SUB512											
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID		
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664			
Special Requirements	Time Series Observation No Parallel Attachments											

Proposal 11740 - Observation 38 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 38											Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning											
	Observing Template: NIRSpec Bright Object Time Series											
Diagnostics	(Visit 38:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous			
	(35)	CWISEP-J201146.45-481259.7	RA: 20 11 46.5420 (302.9439250d) Dec: -48 13 0.28 (-48.21674d) Equinox: J2000			Proper Motion RA: 72.4 mas/yr Proper Motion Dec: -402.80000000000007 mas/yr Parallax: 0.071" Epoch of Position: 2017.469970703125						
	Comments: W2=15.334,astrometry from Kirkpatrick+2024, Y dwarf											
	Category=Star Description=[Brown dwarfs] Extended=NO											
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPIDD6	3	1	1	14.452	269858	
Template	Subarray											
	SUB512											
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID		
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664			
Special Requirements	Time Series Observation No Parallel Attachments											

Proposal 11740 - Observation 39 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 39										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 39:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(36)	WISEPC-J205628.90+145953.3	RA: 20 56 29.2233 (314.1217638d) Dec: +14 59 56.26 (14.99896d) Equinox: J2000			Proper Motion RA: 825.14 mas/yr Proper Motion Dec: 529.23 mas/yr Parallax: 0.14644" Epoch of Position: 2016.0					
	Comments: W2=13.925,astrometry from Fontanive+2025, Y dwarf Category=Star Description=[Brown dwarfs] Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 40 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 40										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 40:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(37)	WISE-J220905.73+271143.9	RA: 22 09 6.2469 (332.2760287d) Dec: +27 11 36.29 (27.19341d) Equinox: J2000			Proper Motion RA: 1204.4 mas/yr Proper Motion Dec: -1362.08 mas/yr Parallax: 0.16509000000000001" Epoch of Position: 2016.0			Comments: W2=14.739,astrometry from Fontanive+2025, Y dwarf Category=Star Description=[Brown dwarfs] Extended=NO		
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 41 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 41										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 41:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(38)	WISE-J222055.31-362817.4	RA: 22 20 55.4584 (335.2310767d)			Proper Motion RA: 288.92 mas/yr					
			Dec: -36 28 18.08 (-36.47169d)			Proper Motion Dec: -97.1 mas/yr					
			Equinox: J2000			Parallax: 0.0935"					
	Epoch of Position: 2016.0										
	Comments: W2=14.807,astrometry from Fontanive+2025, Y dwarf										
	Category=Star										
	Description=[Brown dwarfs]										
	Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation										
	No Parallel Attachments										

Proposal 11740 - Observation 42 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 42										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 42:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(39)	CWISEP-J223022.60+254907.5	RA: 22 30 22.3553 (337.5931471d) Dec: +25 49 4.72 (25.81798d) Equinox: J2000			Proper Motion RA: -554.4 mas/yr Proper Motion Dec: -434.2 mas/yr Parallax: 0.062200000000000005" Epoch of Position: 2019.8788767123287					
	Comments: W2=16.227,astrometry from Marocco+2026, Y dwarf										
	Category=Star										
	Description=[Brown dwarfs]										
	Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPIDD6	3	1	1	14.452	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 43 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 43										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 43:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(40)	WISEA-J224319.56-145857.3	RA: 22 43 19.7436 (340.8322650d) Dec: -14 59 2.80 (-14.98411d) Equinox: J2000			Proper Motion RA: 319.6 mas/yr Proper Motion Dec: -547.0 mas/yr Parallax: 0.0873" Epoch of Position: 2020.1467213114754					
	Comments: W2=15.399,astrometry from Marocco+2026, Y dwarf										
	Category=Star										
	Description=[Brown dwarfs]										
	Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPIDD6	3	1	1	14.452	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 45 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 45											Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning											
	Observing Template: NIRSpec Bright Object Time Series											
Diagnostics	(Visit 45:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates				Targ. Coord. Corrections			Miscellaneous		
	(42)	WISEA-J235402.79+024014.1	RA: 23 54 2.9995 (358.5124979d)				Proper Motion RA: 503.5 mas/yr					
			Dec: +02 40 11.63 (2.66990d)				Proper Motion Dec: -399.50000000000006 mas/yr					
			Equinox: J2000				Parallax: 0.1306"					
							Epoch of Position: 2017.2900390625					
	Comments: W2=15.018,astrometry from Kirkpatrick+2024, Y dwarf											
	Category=Star											
	Description=[Brown dwarfs]											
	Extended=NO											
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPIDD6	3	1	1	14.452	269858	
Template	Subarray											
	SUB512											
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID		
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664			
Special Requirements	Time Series Observation No Parallel Attachments											

Proposal 11740 - Observation 46 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 46										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 46:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(43)	CWISEP-J235547.99+380438.9	RA: 23 55 48.3720 (358.9515500d) Dec: +38 04 39.26 (38.07757d) Equinox: J2000			Proper Motion RA: 707.7 mas/yr Proper Motion Dec: 27.9 mas/yr Parallax: 0.0544" Epoch of Position: 2020.3280054644808					
	Comments: W2=15.936,astrometry from Marocco+2026, Y dwarf										
	Category=Star										
	Description=[Brown dwarfs]										
	Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPIDD6	3	1	1	14.452	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 47 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 47										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 47:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(44)	CWISEP-J235644.78-481456.3	RA: 23 56 45.2890 (359.1887042d) Dec: -48 14 57.33 (-48.24926d) Equinox: J2000			Proper Motion RA: 858.4 mas/yr Proper Motion Dec: -66.8 mas/yr Parallax: 0.062" Epoch of Position: 2020.377568306011					
	Comments: W2=16.066,astrometry from Marocco+2026, Y dwarf Category=Star Description=[Brown dwarfs] Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPIDD6	3	1	1	14.452	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 48 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 48										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 48:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(45)	WISEA-J153429.75-104303.3	RA: 15 34 29.3002 (233.6220842d) Dec: -10 43 17.23 (-10.72145d) Equinox: J2000			Proper Motion RA: -1253.1 mas/yr Proper Motion Dec: -2377.0000000000005 mas/yr Parallax: 0.06139999999999996" Epoch of Position: 2016.300048828125					
	Comments: W2=16.145,astrometry from Kirkpatrick+2024, Y dwarf, "The accident"										
	Category=Star										
	Description=[Brown dwarfs]										
Extended=NO											
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPIDD6	3	1	1	14.452	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 49 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 49											Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning											
	Observing Template: NIRSpec Bright Object Time Series											
Diagnostics	(Visit 49:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates				Targ. Coord. Corrections			Miscellaneous		
	(46)	CWISE-J181125.34+665806.4	RA: 18 11 25.3490 (272.8556208d)				Proper Motion RA: -91.7 mas/yr					
			Dec: +66 58 5.74 (66.96826d)				Proper Motion Dec: -439.80000000000007 mas/yr					
			Equinox: J2000				Parallax: 0.0697"					
							Epoch of Position: 2015.739990234375					
	Comments: W2=16.02400016784668,astrometry from Kirkpatrick+2024, Y dwarf											
	Category=Star											
	Description=[Brown dwarfs]											
	Extended=NO											
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPIDD6	3	1	1	14.452	269858	
Template	Subarray											
	SUB512											
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID		
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664			
Special Requirements	Time Series Observation No Parallel Attachments											

Proposal 11740 - Observation 51 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 51											Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning											
	Observing Template: NIRSpec Bright Object Time Series											
Diagnostics	(Visit 51:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates				Targ. Coord. Corrections			Miscellaneous		
	(47)	WISE-J000517.48+373720.5	RA: 00 05 17.9201 (1.3246671d)				Proper Motion RA: 997.3 mas/yr					
			Dec: +37 37 19.02 (37.62195d)				Proper Motion Dec: -271.6 mas/yr					
			Equinox: J2000				Parallax: 0.1269"					
							Epoch of Position: 2015.56					
	Comments: W2=13.297,astrometry from Kirkpatrick+2024, T9 dwarf, reduced Ngroups to 150 in observation to avoid saturation											
	Category=Star											
	Description=[Brown dwarfs]											
	Extended=NO											
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858	
Template	Subarray											
	SUB512											
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID		
	1	PRISM/CLEAR	NRS	150	24	1	1	24	3262.623			
Special Requirements	Time Series Observation No Parallel Attachments											

Proposal 11740 - Observation 52 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 52											Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning											
	Observing Template: NIRSpec Bright Object Time Series											
Diagnostics	(Visit 52:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates				Targ. Coord. Corrections			Miscellaneous		
	(48)	CWISE-J002727.44-012101.7	RA: 00 27 27.4730 (6.8644708d) Dec: -01 21 1.74 (-1.35048d) Equinox: J2000				Proper Motion RA: 449.3 mas/yr Proper Motion Dec: 57.1 mas/yr Parallax: 0.0542" Epoch of Position: 2016.8					
	Comments: W2=15.215,astrometry from Kirkpatrick+2024, T9 dwarf											
	Category=Star											
	Description=[Brown dwarfs] Extended=NO											
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPIDD6	3	1	1	14.452	269858	
Template	Subarray											
	SUB512											
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID		
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664			
Special Requirements	Time Series Observation No Parallel Attachments											

Proposal 11740 - Observation 53 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 53										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpect Bright Object Time Series										
Diagnostics	(Visit 53:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(49)	ULAS-J003402.77-005206.7	RA: 00 34 2.7510 (8.5114625d)			Proper Motion RA: 3.3 mas/yr					
			Dec: -00 52 14.50 (-.87069d)			Proper Motion Dec: -372.0 mas/yr					
			Equinox: J2000			Parallax: 0.0687"					
						Epoch of Position: 2027.0					
	Comments: W2=14.579, parallax from Kirkpatrick+2024, RA/Dec and pm from CFHT astrometry, T9 dwarf										
	Category=Star										
	Description=[Brown dwarfs]										
	Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 54 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 54											Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning											
	Observing Template: NIRSpec Bright Object Time Series											
Diagnostics	(Visit 54:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates				Targ. Coord. Corrections			Miscellaneous		
	(50)	WISE-J003829.05+275852.1	RA: 00 38 29.0714 (9.6211308d)				Proper Motion RA: -12.0 mas/yr					
			Dec: +27 58 52.36 (27.98121d)				Proper Motion Dec: 92.4 mas/yr					
			Equinox: J2000				Parallax: 0.0882"					
							Epoch of Position: 2015.39					
	Comments: W2=14.418,astrometry from Kirkpatrick+2024, T9 dwarf											
	Category=Star											
	Description=[Brown dwarfs]											
	Extended=NO											
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858	
Template	Subarray											
	SUB512											
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID		
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664			
Special Requirements	Time Series Observation No Parallel Attachments											

Proposal 11740 - Observation 55 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 55										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 55:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(51)	CWISEP-J010527.69-783419.3	RA: 01 05 28.3337 (16.3680571d) Dec: -78 34 20.63 (-78.57240d) Equinox: J2000			Proper Motion RA: 293.0 mas/yr Proper Motion Dec: -155.1 mas/yr Parallax: 0.0872" Epoch of Position: 2017.33					
	Comments: W2=15.119,astrometry from Kirkpatrick+2024, T9 dwarf Category=Star Description=[Brown dwarfs] Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPIDD6	3	1	1	14.452	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 56 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 56										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 56:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(52)	WISE-J032517.69-385454.1	RA: 03 25 17.8397 (51.3243321d) Dec: -38 54 54.89 (-38.91525d) Equinox: J2000			Proper Motion RA: 287.9 mas/yr Proper Motion Dec: -110.6 mas/yr Parallax: 0.0602" Epoch of Position: 2016.74					
	Comments: W2=15.036,astrometry from Kirkpatrick+2024, T9 dwarf Category=Star Description=[Brown dwarfs] Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPIDD6	3	1	1	14.452	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 57 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 57											Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning											
	Observing Template: NIRSpec Bright Object Time Series											
Diagnostics	(Visit 57:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates				Targ. Coord. Corrections			Miscellaneous		
	(53)	WISE-J033515.01+431045.1	RA: 03 35 16.2996 (53.8179150d)				Proper Motion RA: 826.477 mas/yr					
			Dec: +43 10 31.90 (43.17553d)				Proper Motion Dec: -787.315 mas/yr					
			Equinox: J2000				Parallax: 0.0848"					
							Epoch of Position: 2027.0					
	Comments: W2=14.416,parallax from Kirkpatrick+2024, RA/Dec and pm from proprietary CFHT observations, T9 dwarf											
	Category=Star											
	Description=[Brown dwarfs]											
	Extended=NO											
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858	
Template	Subarray											
	SUB512											
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID		
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664			
Special Requirements	Time Series Observation No Parallel Attachments											

Proposal 11740 - Observation 58 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 58											Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning											
	Observing Template: NIRSpec Bright Object Time Series											
Diagnostics	(Visit 58:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates				Targ. Coord. Corrections			Miscellaneous		
	(54)	WISE-J041358.14-475039.3	RA: 04 13 58.2240 (63.4926000d)				Proper Motion RA: 110.9 mas/yr					
			Dec: -47 50 37.36 (-47.84371d)				Proper Motion Dec: 310.3 mas/yr					
			Equinox: J2000				Parallax: 0.0507"					
							Epoch of Position: 2017.18					
	Comments: W2=15.6,astrometry from Kirkpatrick+2024, T9 dwarf											
	Category=Star											
	Description=[Brown dwarfs]											
	Extended=NO											
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPIDD6	3	1	1	14.452	269858	
Template	Subarray											
	SUB512											
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID		
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664			
Special Requirements	Time Series Observation No Parallel Attachments											

Proposal 11740 - Observation 60 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 60										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 60:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(56)	CWISEP-J053644.82-305539.3	RA: 05 36 44.8322 (84.1868008d) Dec: -30 55 39.31 (-30.92759d) Equinox: J2000			Proper Motion RA: 26.4 mas/yr Proper Motion Dec: -26.5 mas/yr Parallax: 0.0781" Epoch of Position: 2017.15					
	Comments: W2=15.645,astrometry from Kirkpatrick+2024, T9 dwarf Category=Star Description=[Brown dwarfs] Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPIDD6	3	1	1	14.452	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 61 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 61										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 61:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(57)	WISE-J071301.84-585445.1	RA: 07 13 1.9224 (108.2580100d) Dec: -58 54 42.48 (-58.91180d) Equinox: J2000			Proper Motion RA: 78.3 mas/yr Proper Motion Dec: 364.0 mas/yr Parallax: 0.0821" Epoch of Position: 2017.6					
	Comments: W2=15.207,astrometry from Kirkpatrick+2024, T9 dwarf Category=Star Description=[Brown dwarfs] Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPIDD6	3	1	1	14.452	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 62 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 62											Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning											
	Observing Template: NIRSpec Bright Object Time Series											
Diagnostics	(Visit 62:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates				Targ. Coord. Corrections			Miscellaneous		
	(58)	WISE-J072312.44+340313.5	RA: 07 23 12.4805 (110.8020021d)				Proper Motion RA: -3.2 mas/yr					
			Dec: +34 03 10.89 (34.05302d)				Proper Motion Dec: -348.1 mas/yr					
			Equinox: J2000				Parallax: 0.0608"					
							Epoch of Position: 2017.58					
	Comments: W2=14.717,astrometry from Kirkpatrick+2024, T9 dwarf											
	Category=Star											
	Description=[Brown dwarfs]											
	Extended=NO											
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858	
Template	Subarray											
	SUB512											
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID		
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664			
Special Requirements	Time Series Observation											
	No Parallel Attachments											

Proposal 11740 - Observation 63 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 63										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 63:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(59)	COCONUTS-2b	RA: 07 51 8.7480 (117.7864500d)			Proper Motion RA: -104.8 mas/yr					
			Dec: -76 34 50.30 (-76.58064d)			Proper Motion Dec: -189.7 mas/yr					
			Equinox: J2000			Parallax: 0.0979"					
						Epoch of Position: 2013.23					
	Comments: W2=14.61,astrometry from Kirkpatrick+2024 (actually from ground-based monitoring from Kirkpatrick et al. 2019, not the Spitzer program), T9 dwarf										
	Category=Star										
	Description=[Brown dwarfs]										
	Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 64 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 64											Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning											
	Observing Template: NIRSpec Bright Object Time Series											
Diagnostics	(Visit 64:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates				Targ. Coord. Corrections			Miscellaneous		
	(60)	WISE-J083337.82+005214.1	RA: 08 33 38.2198 (128.4092492d)				Proper Motion RA: 786.8 mas/yr					
			Dec: +00 52 2.97 (.86749d)				Proper Motion Dec: -1593.7 mas/yr					
			Equinox: J2000				Parallax: 0.0797"					
							Epoch of Position: 2017.5					
	Comments: W2=14.908,astrometry from Kirkpatrick+2024, T9 dwarf											
	Category=Star											
	Description=[Brown dwarfs]											
	Extended=NO											
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858	
Template	Subarray											
	SUB512											
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID		
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664			
Special Requirements	Time Series Observation No Parallel Attachments											

Proposal 11740 - Observation 65 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 65										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 65:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(61)	CWISE-J091105.02+214645.1	RA: 09 11 5.0102 (137.7708758d) Dec: +21 46 45.06 (21.77918d) Equinox: J2000			Proper Motion RA: -104.4 mas/yr Proper Motion Dec: -658.8 mas/yr Epoch of Position: 2015.91					
	Comments: W2=14.613,astrometry from Kirkpatrick+2024, T9 dwarf Category=Star Description=[Brown dwarfs] Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 66 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 66										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 66:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(62)	WISE-J094305.98+360723.5	RA: 09 43 6.2738 (145.7761408d) Dec: +36 07 21.15 (36.12254d) Equinox: J2000			Proper Motion RA: 669.5 mas/yr Proper Motion Dec: -501.2 mas/yr Parallax: 0.0971" Epoch of Position: 2015.36					
	Comments: W2=14.419,astrometry from Kirkpatrick+2024, T9 dwarf										
	Category=Star										
	Description=[Brown dwarfs]										
Extended=NO											
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 67 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 67											Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning											
	Observing Template: NIRSpec Bright Object Time Series											
Diagnostics	(Visit 67:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates				Targ. Coord. Corrections			Miscellaneous		
	(63)	CWISE-J114120.42-211024.5	RA: 11 41 20.3573 (175.3348221d)				Proper Motion RA: -1001.0 mas/yr					
			Dec: -21 10 24.60 (-21.17350d)				Proper Motion Dec: -113.8 mas/yr					
			Equinox: J2000				Parallax: 0.0315"					
							Epoch of Position: 2016.55					
	Comments: W2=15.478,astrometry from Kirkpatrick+2024, T9 dwarf											
	Category=Star											
	Description=[Brown dwarfs]											
	Extended=NO											
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPIDD6	3	1	1	14.452	269858	
Template	Subarray											
	SUB512											
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID		
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664			
Special Requirements	Time Series Observation											
	No Parallel Attachments											

Proposal 11740 - Observation 68 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 68											Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning											
	Observing Template: NIRSpec Bright Object Time Series											
Diagnostics	(Visit 68:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates				Targ. Coord. Corrections			Miscellaneous		
	(64)	WISE-J124309.61+844547.8	RA: 12 43 6.6504 (190.7777100d) Dec: +84 45 44.03 (84.76223d) Equinox: J2000				Proper Motion RA: -531.9 mas/yr Proper Motion Dec: -524.0 mas/yr Parallax: 0.0545" Epoch of Position: 2017.34					
	Comments: W2=15.523,astrometry from Kirkpatrick+2024, T9 dwarf											
	Category=Star Description=[Brown dwarfs] Extended=NO											
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPIDD6	3	1	1	14.452	269858	
Template	Subarray											
	SUB512											
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID		
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664			
Special Requirements	Time Series Observation No Parallel Attachments											

Proposal 11740 - Observation 69 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 69										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpect Bright Object Time Series										
Diagnostics	(Visit 69:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(65)	WISEPC-J131106.24+012252.4	RA: 13 11 6.5416 (197.7772567d) Dec: +01 22 40.34 (1.37787d) Equinox: J2000			Proper Motion RA: 262.1 mas/yr Proper Motion Dec: -823.5 mas/yr Parallax: 0.0688" Epoch of Position: 2027.0					
	Comments: W2=14.737, parallax from Kirkpatrick+2024, RA/Dec and pm from proprietary CFHT program, T9 dwarf										
	Category=Star										
	Description=[Brown dwarfs]										
Acquisition	Extended=NO										
	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 70 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 70											Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning											
	Observing Template: NIRSpec Bright Object Time Series											
Diagnostics	(Visit 70:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates				Targ. Coord. Corrections			Miscellaneous		
	(66)	WISEA-J133300.03-160754.4	RA: 13 32 59.8649 (203.2494371d)				Proper Motion RA: -329.0 mas/yr					
			Dec: -16 07 55.42 (-16.13206d)				Proper Motion Dec: -131.9 mas/yr					
			Equinox: J2000				Parallax: 0.0528"					
							Epoch of Position: 2017.23					
	Comments: W2=14.912,astrometry from Kirkpatrick+2024, T9 dwarf											
	Category=Star											
	Description=[Brown dwarfs]											
	Extended=NO											
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858	
Template	Subarray											
	SUB512											
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID		
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664			
Special Requirements	Time Series Observation											
	No Parallel Attachments											

Proposal 11740 - Observation 71 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 71										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 71:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(67)	ULAS-J133553.45+113005.2	RA: 13 35 53.1940 (203.9716417d) Dec: +11 30 1.07 (11.50030d) Equinox: J2000			Proper Motion RA: -202.771 mas/yr Proper Motion Dec: -206.926 mas/yr Parallax: 0.0999" Epoch of Position: 2027.0					
	Comments: W2=13.946, parallax from Kirkpatrick+2024, RA/Dec and pm from proprietary CFHT program, T9 dwarf, on the bright side so Ngroups=150 to avoid saturation Category=Star Description=[Brown dwarfs] Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858
Template	Subarray SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	150	24	1	1	24	3262.623		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 72 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 72										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 72:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(68)	WISE-J154214.00+223005.2	RA: 15 42 13.4719 (235.5561329d) Dec: +22 30 2.34 (22.50065d) Equinox: J2000			Proper Motion RA: -977.3 mas/yr Proper Motion Dec: -392.5 mas/yr Parallax: 0.0843" Epoch of Position: 2017.61					
	Comments: W2=15.065,astrometry from Kirkpatrick+2024, T9 dwarf										
	Category=Star										
	Description=[Brown dwarfs]										
	Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPIDD6	3	1	1	14.452	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 73 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 73										Fri Jul 17 17:00:28 GMT 2026	
	Diagnostic Status: Warning											
	Observing Template: NIRSpec Bright Object Time Series											
Diagnostics	(Visit 73:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous			
	(69)	WISEPA-J161441.45+173936.7	RA: 16 14 41.6988 (243.6737450d) Dec: +17 39 32.76 (17.65910d) Equinox: J2000			Proper Motion RA: 550.6 mas/yr Proper Motion Dec: -477.1 mas/yr Parallax: 0.0982" Epoch of Position: 2016.19						
	Comments: W2=14.301,astrometry from Kirkpatrick+2024, T9 dwarf											
	Category=Star Description=[Brown dwarfs] Extended=NO											
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858	
Template	Subarray											
	SUB512											
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID		
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664			
Special Requirements	Time Series Observation No Parallel Attachments											

Proposal 11740 - Observation 74 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 74										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 74:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(70)	WISEA-J163932.75+184049.4	RA: 16 39 32.4902 (249.8853758d) Dec: +18 40 49.11 (18.68031d) Equinox: J2000			Proper Motion RA: -542.8 mas/yr Proper Motion Dec: 74.9 mas/yr Parallax: 0.0619" Epoch of Position: 2017.19					
	Comments: W2=15.481,astrometry from Kirkpatrick+2024, T9 dwarf Category=Star Description=[Brown dwarfs] Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPIDD6	3	1	1	14.452	269858
Template	Subarray SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 75 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 75										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpect Bright Object Time Series										
Diagnostics	(Visit 75:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(71)	WISEPA-J180435.40+311706.1	RA: 18 04 35.2397 (271.1468321d) Dec: +31 17 6.46 (31.28513d) Equinox: J2000			Proper Motion RA: -254.1 mas/yr Proper Motion Dec: 2.9 mas/yr Parallax: 0.0622" Epoch of Position: 2016.23					
	Comments: W2=14.652,astrometry from Kirkpatrick+2024, T9 dwarf Category=Star Description=[Brown dwarfs] Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 77 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 77										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 77:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(73)	WISE-J215949.48-480854.9	RA: 21 59 49.6817 (329.9570071d) Dec: -48 09 1.43 (-48.15040d) Equinox: J2000			Proper Motion RA: 322.0 mas/yr Proper Motion Dec: -1238.4 mas/yr Parallax: 0.0739" Epoch of Position: 2015.38					
	Comments: W2=14.655,astrometry from Kirkpatrick+2024, T9 dwarf Category=Star Description=[Brown dwarfs] Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 78 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 78										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 78:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(74)	WISEA-J221216.27-693121.6	RA: 22 12 17.2910 (333.0720458d) Dec: -69 31 21.69 (-69.52269d) Equinox: J2000			Proper Motion RA: 789.2 mas/yr Proper Motion Dec: -62.7 mas/yr Parallax: 0.0806" Epoch of Position: 2016.48					
	Comments: W2=15.031,astrometry from Kirkpatrick+2024, T9 dwarf										
	Category=Star										
	Description=[Brown dwarfs]										
Extended=NO											
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPIDD6	3	1	1	14.452	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 79 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 79											Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning											
	Observing Template: NIRSpec Bright Object Time Series											
Diagnostics	(Visit 79:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates				Targ. Coord. Corrections			Miscellaneous		
	(75)	WISE-J223204.50-573010.5	RA: 22 32 4.8106 (338.0200442d)				Proper Motion RA: 412.6 mas/yr					
			Dec: -57 30 11.20 (-57.50311d)				Proper Motion Dec: -106.4 mas/yr					
			Equinox: J2000				Parallax: 0.0517"					
							Epoch of Position: 2016.92					
	Comments: W2=15.14,astrometry from Kirkpatrick+2024, T9 dwarf											
	Category=Star											
	Description=[Brown dwarfs]											
	Extended=NO											
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPIDD6	3	1	1	14.452	269858	
Template	Subarray											
	SUB512											
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID		
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664			
Special Requirements	Time Series Observation No Parallel Attachments											

Proposal 11740 - Observation 81 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 81											Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning											
	Observing Template: NIRSpec Bright Object Time Series											
Diagnostics	(Visit 81:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates				Targ. Coord. Corrections			Miscellaneous		
	(77)	WISE-J233226.49-432510.6	RA: 23 32 26.6124 (353.1108850d)				Proper Motion RA: 250.2 mas/yr					
			Dec: -43 25 12.21 (-43.42006d)				Proper Motion Dec: -262.5 mas/yr					
			Equinox: J2000				Parallax: 0.0611"					
							Epoch of Position: 2015.41					
	Comments: W2=15.061,astrometry from Kirkpatrick+2024, T9 dwarf											
	Category=Star											
	Description=[Brown dwarfs]											
	Extended=NO											
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPIDD6	3	1	1	14.452	269858	
Template	Subarray											
	SUB512											
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID		
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664			
Special Requirements	Time Series Observation No Parallel Attachments											

Proposal 11740 - Observation 82 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 82										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 82:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(78)	WISEPC-J234446.25+103415.8	RA: 23 44 46.6901 (356.1945421d) Dec: +10 34 15.34 (10.57093d) Equinox: J2000			Proper Motion RA: 946.5 mas/yr Proper Motion Dec: -30.4 mas/yr Parallax: 0.068" Epoch of Position: 2017.6					
	Comments: W2=14.954,astrometry from Kirkpatrick+2024, T9 dwarf Category=Star Description=[Brown dwarfs] Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 83 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 83										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 83:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(79)	WISEA-J013217.78-581825.9	RA: 01 32 18.0484 (23.0752017d) Dec: -58 18 26.00 (-58.30722d) Equinox: J2000			Proper Motion RA: 438.0 mas/yr Proper Motion Dec: -63.0 mas/yr Parallax: 0.027" Epoch of Position: 2015.405					
	Comments: W2=15.743, astrometry from UCS, T9 dwarf Category=Star Description=[Brown dwarfs] Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPIDD6	3	1	1	14.452	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 85 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 85 Fri Jul 17 17:00:28 GMT 2026																															
	Diagnostic Status: Warning Observing Template: NIRSpec Bright Object Time Series																															
Diagnostics	(Visit 85:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																															
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th><th>Name</th><th>Target Coordinates</th><th>Targ. Coord. Corrections</th><th>Miscellaneous</th></tr> </thead> <tbody> <tr> <td>(81)</td><td>Ross-19B</td><td> RA: 02 19 49.1932 (34.9549717d) Dec: +35 18 41.27 (35.31146d) Equinox: J2000 </td><td> Proper Motion RA: 670.532 mas/yr Proper Motion Dec: -427.412 mas/yr Parallax: 0.05733" Epoch of Position: 2024.964480874317 </td><td></td></tr> </tbody> </table>										#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(81)	Ross-19B	RA: 02 19 49.1932 (34.9549717d) Dec: +35 18 41.27 (35.31146d) Equinox: J2000	Proper Motion RA: 670.532 mas/yr Proper Motion Dec: -427.412 mas/yr Parallax: 0.05733" Epoch of Position: 2024.964480874317													
	#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous																											
(81)	Ross-19B	RA: 02 19 49.1932 (34.9549717d) Dec: +35 18 41.27 (35.31146d) Equinox: J2000	Proper Motion RA: 670.532 mas/yr Proper Motion Dec: -427.412 mas/yr Parallax: 0.05733" Epoch of Position: 2024.964480874317																													
<i>Comments: W2=15.81, pm and plx are actually for the brighter primary star, RA/Dec via private communication from A. Schneider (based on GO 5118), which successfully acquired this target in Cycle 5), T9 dwarf</i> <i>Category=Star</i> <i>Description=[Brown dwarfs]</i> <i>Extended=NO</i>																																
Acquisition	<table border="1"> <thead> <tr> <th>#</th><th>Target</th><th>TA Method</th><th>Subarray</th><th>Filter</th><th>Readout Pattern</th><th>Groups/Int</th><th>Integrations/Exp</th><th>Total Integrations</th><th>Total Exposure Time</th><th>Optional ETC ID</th></tr> </thead> <tbody> <tr> <td>1</td><td>SAME</td><td>WATA</td><td>SUB2048</td><td>CLEAR</td><td>NRSRAPIDD6</td><td>3</td><td>1</td><td>1</td><td>14.452</td><td>269858</td></tr> </tbody> </table>										#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	1	SAME	WATA	SUB2048	CLEAR	NRSRAPIDD6	3	1	1	14.452	269858
	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID																					
1	SAME	WATA	SUB2048	CLEAR	NRSRAPIDD6	3	1	1	14.452	269858																						
Template	Subarray SUB512																															
Spectral Elements	<table border="1"> <thead> <tr> <th>#</th><th>Grating/Filter</th><th>Readout Pattern</th><th>Groups/Int</th><th>Integrations/Exp</th><th>Exposures/Dith</th><th>Total Dithers</th><th>Total Integrations</th><th>Total Exposure Time</th><th>Optional ETC ID</th></tr> </thead> <tbody> <tr> <td>1</td><td>PRISM/CLEAR</td><td>NRS</td><td>300</td><td>12</td><td>1</td><td>1</td><td>12</td><td>3259.664</td><td></td></tr> </tbody> </table>										#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664			
	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID																						
1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664																								
Special Requirements	Time Series Observation No Parallel Attachments																															

Proposal 11740 - Observation 86 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 86										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 86:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(82)	WISEA-J025756.40-265528.8	RA: 02 57 56.9714 (44.4873808d)			Proper Motion RA: 529.52 mas/yr					
			Dec: -26 55 27.96 (-26.92443d)			Proper Motion Dec: 108.32 mas/yr					
			Equinox: J2000			Parallax: 0.03956"					
						Epoch of Position: 2023.7221					
	Comments: W2=16.087, updated astrometry from proprietary VLT program, T9 dwarf										
	Category=Star										
	Description=[Brown dwarfs]										
	Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPIDD6	3	1	1	14.452	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 87 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 87										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSspec Bright Object Time Series										
Diagnostics	(Visit 87:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(83)	WISEA-J040443.50-642030.0	RA: 04 04 43.4425 (61.1810104d) Dec: -64 20 30.23 (-64.34173d) Equinox: J2000			Proper Motion RA: -38.3 mas/yr Proper Motion Dec: -54.6 mas/yr Parallax: 0.0448" Epoch of Position: 2015.405					
	Comments: W2=15.627,astrometry from UCS, T9 dwarf Category=Star Description=[Brown dwarfs] Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPIDD6	3	1	1	14.452	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 88 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 88										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 88:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(84)	WISE-J062842.71-805725.0	RA: 06 28 42.9909 (97.1791287d) Dec: -80 57 27.49 (-80.95764d) Equinox: J2000			Proper Motion RA: 142.4 mas/yr Proper Motion Dec: -493.7 mas/yr Parallax: 0.049" Epoch of Position: 2015.405					
	Comments: W2=15.311,astrometry from UCS, T9 dwarf										
	Category=Star										
	Description=[Brown dwarfs]										
Extended=NO											
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPIDD6	3	1	1	14.452	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 89 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 89										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 89:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(85)	UGPS-J072227.51-054031.2	RA: 07 22 26.2774 (110.6094892d) Dec: -05 40 24.10 (-5.67336d) Equinox: J2000			Proper Motion RA: -909.722 mas/yr Proper Motion Dec: 356.488 mas/yr Parallax: 0.24280000000000002" Epoch of Position: 2027.0			Comments: W2=12.198, parallax from UCS, RA/Dec and pm from proprietary CFHT program, T9 dwarf, adjusted ngroups=50 to avoid saturation, adjusted target acquisition to SUB32, NRSRAPIDD6 to attain SNR~150 with no saturation. Category=Star Description=[Brown dwarfs] Extended=NO		
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB32	CLEAR	NRSRAPIDD6	3	1	1	0.26	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	50	72	1	1	72	3274.462		

Special Requirements	Time Series Observation No Parallel Attachments
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Proposal 11740 - Observation 90 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 90										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpect Bright Object Time Series										
Diagnostics	(Visit 90:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(86)	WISE-J081117.81-805141.3	RA: 08 11 18.2341 (122.8259754d)			Proper Motion RA: 288.4 mas/yr					
			Dec: -80 51 40.92 (-80.86137d)			Proper Motion Dec: -54.0 mas/yr					
			Equinox: J2000			Parallax: 0.099"					
			Epoch of Position: 2015.405								
	Comments: W2=14.432,astrometry from UCS, T9 dwarf, updated to Kirkpatrick et al. 2024 values, which are the same as what is in the UCS sheet -- coordinates from catWISE, proper motions from Tinney et al. 2014.										
	Category=Star										
	Description=[Brown dwarfs]										
	Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 91 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 91										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 91:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(87)	WISE-J105553.59-165216.3	RA: 10 55 53.2644 (163.9719350d)			Proper Motion RA: -1000.4 mas/yr					
			Dec: -16 52 14.48 (-16.87069d)			Proper Motion Dec: 417.7 mas/yr					
			Equinox: J2000			Parallax: 0.0717"					
						Epoch of Position: 2016.11					
	Comments: W2=15.087,astrometry from UCS, T9 dwarf, updated to Kirkpatrick et al. 2024 values										
	Category=Star										
	Description=[Brown dwarfs]										
	Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPIDD6	3	1	1	14.452	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 92 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 92										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 92:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(88)	WISE-J111239.24-385700.7	RA: 11 12 39.5858 (168.1649408d) Dec: -38 56 56.62 (-38.94906d) Equinox: J2000			Proper Motion RA: 671.5 mas/yr Proper Motion Dec: 674.0 mas/yr Parallax: 0.103" Epoch of Position: 2016.82					
	Comments: W2=15.172, original astrometry from UCS, T9 dwarf, updated to values from Kirkpatrick et al. 2021/2024										
	Category=Star Description=[Brown dwarfs] Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPIDD6	3	1	1	14.452	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 93 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 93										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 93:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(89)	WISEA-J122036.38+540717.3	RA: 12 20 36.5282 (185.1522008d)			Proper Motion RA: 181.7 mas/yr					
			Dec: +54 07 14.82 (54.12078d)			Proper Motion Dec: -322.0 mas/yr					
			Equinox: J2000			Parallax: 0.0476"					
						Epoch of Position: 2017.7221					
	Comments: W2=15.737, original astrometry from UCS, T9 dwarf, updated to values from Kirkpatrick et al. 2021										
	Category=Star										
	Description=[Brown dwarfs]										
	Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPIDD6	3	1	1	14.452	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 94 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 94										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 94:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(90)	CWISEP-J153859.39+482659.1	RA: 15 38 59.4713 (234.7477971d) Dec: +48 26 57.43 (48.44929d) Equinox: J2000			Proper Motion RA: 69.0 mas/yr Proper Motion Dec: -470.0 mas/yr Parallax: 0.0483" Epoch of Position: 2016.72					
	Comments: W2=15.744, original astrometry from UCS, T9 dwarf, updated astrometry to Kirkpatrick et al. 2021 values										
	Category=Star Description=[Brown dwarfs] Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPIDD6	3	1	1	14.452	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 95 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 95										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 95:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(91)	WISEPA-J174124.26+255319.5	RA: 17 41 23.6064 (265.3483600d) Dec: +25 52 54.76 (25.88188d) Equinox: J2000			Proper Motion RA: -516.5 mas/yr Proper Motion Dec: -1481.6 mas/yr Parallax: 0.2143000000000002" Epoch of Position: 2027.0			Comments: W2=12.378, parallax from UCS, RA/Dec and pm from proprietary CFHT program, T9 dwarf, adjusted ngroups=50 to avoid saturation on this bright target, adjusted WATA to SUB32, NRSRAPIDD6 to avoid saturation and reach SNR > 100. Category=Star Description=[Brown dwarfs] Extended=NO		
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB32	CLEAR	NRSRAPIDD6	3	1	1	0.26	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	50	72	1	1	72	3274.462		

Proposal 11740 - Observation 95 - A variability survey of temperate brown dwarf atmospheres

Special Requirements	Time Series Observation No Parallel Attachments
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Proposal 11740 - Observation 96 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 96										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 96:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(92)	WISE-J181243.14+200746.4	RA: 18 12 43.1254 (273.1796892d) Dec: +20 07 43.81 (20.12884d) Equinox: J2000			Proper Motion RA: 2.9 mas/yr Proper Motion Dec: -539.6 mas/yr Parallax: 0.0482" Epoch of Position: 2015.405					
	Comments: W2=15.059,astrometry from UCS, T9 dwarf Category=Star Description=[Brown dwarfs] Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPIDD6	3	1	1	14.452	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 98 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 98										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 98:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(94)	WISEA-J190005.76-310810.9	RA: 19 00 5.7575 (285.0239896d) Dec: -31 08 12.73 (-31.13687d) Equinox: J2000			Proper Motion RA: -44.0 mas/yr Proper Motion Dec: -313.0 mas/yr Parallax: 0.043" Epoch of Position: 2015.405					
	Comments: W2=14.91,astrometry from UCS, T9 dwarf Category=Star Description=[Brown dwarfs] Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 99 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 99										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 99:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(95)	WISE-J210200.15-442919.5	RA: 21 02 0.1650 (315.5006875d) Dec: -44 29 21.42 (-44.48928d) Equinox: J2000			Proper Motion RA: 41.6 mas/yr Proper Motion Dec: -354.5 mas/yr Parallax: 0.09290000000000001" Epoch of Position: 2015.405					
	Comments: W2=14.16,astrometry from UCS, T9 dwarf										
	Category=Star										
	Description=[Brown dwarfs]										
	Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 100 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 100										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 100:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(96)	WISEPA-J213456.73-713743.6	RA: 21 34 58.2120 (323.7425500d) Dec: -71 37 45.50 (-71.62931d) Equinox: J2000			Proper Motion RA: 1363.2 mas/yr Proper Motion Dec: -223.2 mas/yr Parallax: 0.1097" Epoch of Position: 2015.405			Comments: W2=13.955,astrometry from UCS, T9 dwarf, adjusted ngroups to 150 to avoid saturation, updated astrometry to Kirkpatrick+2024, but still same as UCS: pm and plx from Tinney et al. 2014, coordinates from catWISE Category=Star Description=[Brown dwarfs] Extended=NO		
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	150	24	1	1	24	3262.623		

Proposal 11740 - Observation 100 - A variability survey of temperate brown dwarf atmospheres

Special Requirements	Time Series Observation No Parallel Attachments
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Proposal 11740 - Observation 103 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 103										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 103:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(99)	WISE-J003231.09-494651.4	RA: 00 32 30.8734 (8.1286392d)			Proper Motion RA: -368.6 mas/yr					
			Dec: -49 46 56.44 (-49.78234d)			Proper Motion Dec: -861.7 mas/yr					
			Equinox: J2000			Parallax: 0.0608"					
						Epoch of Position: 2015.6600341796875					
	Comments: W2=15.049,astrometry from Kirkpatrick+2024, T8.5										
	Category=Star										
	Description=[Brown dwarfs]										
	Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPIDD6	3	1	1	14.452	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 104 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 104										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSspec Bright Object Time Series										
Diagnostics	(Visit 104:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(100)	CWISE-J004311.24-382225.0	RA: 00 43 11.2714 (10.7969642d)			Proper Motion RA: 388.0 mas/yr					
			Dec: -38 22 25.12 (-38.37364d)			Proper Motion Dec: 59.10000000000001 mas/yr					
			Equinox: J2000			Parallax: 0.0381"					
			Epoch of Position: 2016.6500244140625								
	Comments: W2=15.27, astrometry from Kirkpatrick+2024, T8.5										
	Category=Star										
	Description=[Brown dwarfs]										
	Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPIDD6	3	1	1	14.452	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 106 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 106										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 106:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(102)	WISE-J004945.61+215120.0	RA: 00 49 45.4882 (12.4395342d)			Proper Motion RA: -479.4 mas/yr					
			Dec: +21 51 19.36 (21.85538d)			Proper Motion Dec: -54.00000000000001 mas/yr					
			Equinox: J2000			Parallax: 0.1404"					
						Epoch of Position: 2015.43994140625					
	Comments: W2=13.059,astrometry from Kirkpatrick+2024, T8.5, adjusted Ngroups to 75 to avoid saturation										
	Category=Star										
	Description=[Brown dwarfs]										
	Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	75	48	1	1	48	3268.543		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 107 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 107										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 107:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(103)	CFBDS-J005910.90-011401.3	RA: 00 59 12.0496 (14.8002067d) Dec: -01 14 0.74 (-1.23354d) Equinox: J2000			Proper Motion RA: 899.1 mas/yr Proper Motion Dec: 25.9 mas/yr Parallax: 0.1032" Epoch of Position: 2027.0					
	Comments: W2=13.731,parallax from Kirkpatrick+2024, RA/Dec and pm from proprietary CFHT program, T8.5, adjusted Ngroups to 150 to avoid saturation										
	Category=Star										
	Description=[Brown dwarfs] Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	150	24	1	1	24	3262.623		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 108 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 108										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
Observing Template: NIRSpec Bright Object Time Series											
Diagnostics	(Visit 108:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(104)	CFBDS-J013302.27+023128.4	RA: 01 33 2.6777 (23.2611571d) Dec: +02 31 28.20 (2.52450d) Equinox: J2000			Proper Motion RA: 606.1 mas/yr Proper Motion Dec: -115.70000000000002 mas/yr Parallax: 0.0531" Epoch of Position: 2015.5699462890625					
Comments: W2=15.037,astrometry from Kirkpatrick+2024 Category=Star Description=[Brown dwarfs] Extended=NO											
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPIDD6	3	1	1	14.452	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 109 - A variability survey of temperate brown dwarf atmospheres

Fri Jul 17 17:00:28 GMT 2026

Observation	Proposal 11740, Observation 109											Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning											
	Observing Template: NIRSpec Bright Object Time Series											
Diagnostics	(Visit 109:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates				Targ. Coord. Corrections			Miscellaneous		
	(105)	CWISE-J014837.51-104805.6	RA: 01 48 37.5360 (27.1564000d)				Proper Motion RA: -22.5 mas/yr					
			Dec: -10 48 6.14 (-10.80171d)				Proper Motion Dec: -251.90000000000003 mas/yr					
			Equinox: J2000				Parallax: 0.0054"					
							Epoch of Position: 2016.050048828125					
	Comments: W2=14.568,astrometry from Kirkpatrick+2024											
	Category=Star											
	Description=[Brown dwarfs]											
	Extended=NO											
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858	
Template	Subarray											
	SUB512											
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID		
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664			
Special Requirements	Time Series Observation No Parallel Attachments											

Proposal 11740 - Observation 110 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 110										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 110:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(106)	WISEPA-J031325.96+780744.2	RA: 03 13 26.1958 (48.3591492d) Dec: +78 07 44.71 (78.12909d) Equinox: J2000			Proper Motion RA: 73.9 mas/yr Proper Motion Dec: 53.800000000000004 mas/yr Parallax: 0.1356" Epoch of Position: 2016.199951171875					
	Comments: W2=13.224,astrometry from Kirkpatrick+2024, T8.5, adjusted Ngroups to 150 to avoid saturation										
	Category=Star										
	Description=[Brown dwarfs]										
Acquisition	Extended=NO										
	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	150	24	1	1	24	3262.623		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 111 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 111										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 111:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(107)	WISEPC-J032337.53-602554.9	RA: 03 23 37.9068 (50.9079450d) Dec: -60 25 55.32 (-60.43203d) Equinox: J2000			Proper Motion RA: 517.2 mas/yr Proper Motion Dec: -165.3 mas/yr Parallax: 0.0717" Epoch of Position: 2015.4000244140625					
	Comments: W2=14.502,astrometry from Kirkpatrick+2024 Category=Star Description=[Brown dwarfs] Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 113 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 113										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 113:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(109)	WISE-J054047.00+483232.4	RA: 05 40 47.1434 (85.1964308d) Dec: +48 32 28.71 (48.54131d) Equinox: J2000			Proper Motion RA: 249.0 mas/yr Proper Motion Dec: -631.5000000000001 mas/yr Parallax: 0.0694" Epoch of Position: 2015.5699462890625					
	Comments: W2=14.922,astrometry from Kirkpatrick+2024, T8.5										
	Category=Star										
	Description=[Brown dwarfs]										
Extended=NO											
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 114 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 114										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 114:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(110)	WISEA-J061557.21+152626.1	RA: 06 15 57.2018 (93.9883408d) Dec: +15 26 22.73 (15.43965d) Equinox: J2000			Proper Motion RA: -29.1 mas/yr Proper Motion Dec: -532.1 mas/yr Parallax: 0.0528" Epoch of Position: 2017.280029296875					
	Comments: W2=15.324,astrometry from Kirkpatrick+2024, T8.5										
	Category=Star										
	Description=[Brown dwarfs]										
Extended=NO											
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPIDD6	3	1	1	14.452	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 116 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 116										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 116:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(112)	WISEPA-J075003.84+272544.8	RA: 07 50 2.8441 (117.5118504d) Dec: +27 25 41.59 (27.42822d) Equinox: J2000			Proper Motion RA: -742.1 mas/yr Proper Motion Dec: -206.3 mas/yr Parallax: 0.0684" Epoch of Position: 2027.0					
	Comments: W2=14.575,parallax from Kirkpatrick+2024, RA/Dec and proper motions from proprietary CFHT program, T8.5										
	Category=Star Description=[Brown dwarfs] Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 117 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 117										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSspec Bright Object Time Series										
Diagnostics	(Visit 117:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(113)	WISE-J102557.72+030755.7	RA: 10 25 57.2645 (156.4886021d)			Proper Motion RA: -1203.0 mas/yr			Epoch of Position: 2015.8199462890625		
			Dec: +03 07 55.16 (3.13199d)			Proper Motion Dec: -143.60000000000002 mas/yr					
			Equinox: J2000			Parallax: 0.0836"					
	Comments: W2=14.217,astrometry from Kirkpatrick+2024, T8.5										
	Category=Star										
	Description=[Brown dwarfs]										
	Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 118 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 118										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
Observing Template: NIRSpec Bright Object Time Series											
Diagnostics	(Visit 118:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(114)	WISE-J105130.01-213859.7	RA: 10 51 30.0730 (162.8753042d) Dec: -21 39 0.44 (-21.65012d) Equinox: J2000			Proper Motion RA: 130.0 mas/yr Proper Motion Dec: -154.9 mas/yr Parallax: 0.064" Epoch of Position: 2015.8199462890625					
	Comments: W2=14.596,astrometry from Kirkpatrick+2024, T8.5										
	Category=Star Description=[Brown dwarfs] Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 119 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 119										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 119:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(115)	ULAS-J115239.94+113407.6	RA: 11 52 39.6562 (178.1652342d) Dec: +11 34 7.17 (11.56866d) Equinox: J2000			Proper Motion RA: -488.2 mas/yr Proper Motion Dec: -35.6 mas/yr Parallax: 0.0567" Epoch of Position: 2018.3699951171875					
	Comments: W2=14.773,astrometry from Kirkpatrick+2024, T8.5										
	Category=Star										
	Description=[Brown dwarfs]										
Acquisition	Extended=NO										
	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 120 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 120											Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning											
Observing Template: NIRSpec Bright Object Time Series												
Diagnostics	(Visit 120:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates				Targ. Coord. Corrections			Miscellaneous		
	(116)	CWISEP-J124138.41-820051.9	RA: 12 41 38.5848 (190.4107700d) Dec: -82 00 51.27 (-82.01424d) Equinox: J2000				Proper Motion RA: 280.0 mas/yr Proper Motion Dec: -20.8 mas/yr Parallax: 0.0691" Epoch of Position: 2017.3299560546875					
	Comments: W2=15.293,astrometry from Kirkpatrick+2024, T8.5											
	Category=Star Description=[Brown dwarfs] Extended=NO											
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPIDD6	3	1	1	14.452	269858	
Template	Subarray											
	SUB512											
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID		
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664			
Special Requirements	Time Series Observation No Parallel Attachments											

Proposal 11740 - Observation 121 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 121										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 121:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(117)	WISE-J130141.62-030212.9	RA: 13 01 41.6935 (195.4237229d) Dec: -03 02 14.74 (-3.03743d) Equinox: J2000			Proper Motion RA: 229.2 mas/yr Proper Motion Dec: -299.3 mas/yr Parallax: 0.0545" Epoch of Position: 2017.3499755859375					
	Comments: W2=14.951,astrometry from Kirkpatrick+2024, T8.5										
	Category=Star										
	Description=[Brown dwarfs] Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 122 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 122										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 122:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(118)	WISEA-J175328.55-590447.6	RA: 17 53 28.3848 (268.3682700d)			Proper Motion RA: -138.8 mas/yr					
			Dec: -59 04 49.55 (-59.08043d)			Proper Motion Dec: -302.20000000000005 mas/yr					
			Equinox: J2000			Parallax: 0.06020000000000004"					
						Epoch of Position: 2017.27001953125					
	Comments: W2=15.508,astrometry from Kirkpatrick+2024, T8.5										
	Category=Star										
	Description=[Brown dwarfs]										
	Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPIDD6	3	1	1	14.452	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 123 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 123										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSspec Bright Object Time Series										
Diagnostics	(Visit 123:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(119)	WISEPA-J181210.85+272144.3	RA: 18 12 11.0040 (273.0458500d) Dec: +27 21 39.04 (27.36084d) Equinox: J2000			Proper Motion RA: 136.7 mas/yr Proper Motion Dec: -323.5 mas/yr Parallax: 0.0985" Epoch of Position: 2027.0					
	Comments: W2=14.221,parallax from Kirkpatrick+2024, RA/Dec and pm from proprietary CFHT program, T8.5										
	Category=Star										
	Description=[Brown dwarfs]										
Acquisition	Extended=NO										
	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 124 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 124										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 124:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(120)	WISEA-J181849.59-470146.9	RA: 18 18 49.6481 (274.7068671d)			Proper Motion RA: -36.9 mas/yr					
			Dec: -47 01 50.37 (-47.03066d)			Proper Motion Dec: -510.6000000000001 mas/yr					
			Equinox: J2000			Parallax: 0.0945999999999999"					
						Epoch of Position: 2017.2900390625					
	Comments: W2=14.955,astrometry from Kirkpatrick+2024, T8.5										
	Category=Star										
	Description=[Brown dwarfs]										
	Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 125 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 125										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 125:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(121)	CWISEP-J213249.05+690113.7	RA: 21 32 49.1465 (323.2047771d) Dec: +69 01 14.24 (69.02062d) Equinox: J2000			Proper Motion RA: 223.4 mas/yr Proper Motion Dec: 159.4 mas/yr Parallax: 0.0" Epoch of Position: 2015.56005859375					
	Comments: W2=15.168,astrometry from Kirkpatrick+2024, T8.5										
	Category=Star Description=[Brown dwarfs] Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPIDD6	3	1	1	14.452	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 130 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 130										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
Observing Template: NIRSpec Bright Object Time Series											
Diagnostics	(Visit 130:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(122)	WISE-J001505.87-461517.6	RA: 00 15 6.1291 (3.7755379d) Dec: -46 15 20.93 (-46.25581d) Equinox: J2000			Proper Motion RA: 413.4 mas/yr Proper Motion Dec: -687.8000000000001 mas/yr Parallax: 0.0752" Epoch of Position: 2015.52001953125					
Comments: W2=14.262,astrometry from Kirkpatrick+2024, T8 Category=Star Description=[Brown dwarfs] Extended=NO											
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 140 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 140										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 140:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(136)	WISEPA-J161705.75+180714.3	RA: 16 17 5.7743 (244.2740596d) Dec: +18 07 14.08 (18.12058d) Equinox: J2000			Proper Motion RA: 94.2 mas/yr Proper Motion Dec: -38.900000000000006 mas/yr Parallax: 0.078" Epoch of Position: 2014.5400390625					
	Comments: W2=14.148,astrometry from Kirkpatrick+2024 Category=Star Description=[Brown dwarfs]										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 141 - A variability survey of temperate brown dwarf atmospheres

Fri Jul 17 17:00:28 GMT 2026

Observation	Proposal 11740, Observation 141										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 141:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(137)	WISE-J043052.92+463331.6	RA: 04 30 53.5339 (67.7230579d)			Proper Motion RA: 882.5 mas/yr					
			Dec: +46 33 34.07 (46.55946d)			Proper Motion Dec: 381.50000000000006 mas/yr					
			Equinox: J2000			Parallax: 0.09609999999999999"					
	Epoch of Position: 2017.300048828125										
	Comments: W2=14.31,astrometry from Kirkpatrick+2024										
	Category=Star										
	Description=[Brown dwarfs]										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 142 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 142 Fri Jul 17 17:00:28 GMT 2026																															
	Diagnostic Status: Warning Observing Template: NIRSpec Bright Object Time Series																															
Diagnostics	(Visit 142:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																															
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th><th>Name</th><th>Target Coordinates</th><th>Targ. Coord. Corrections</th><th>Miscellaneous</th></tr> </thead> <tbody> <tr> <td>(138)</td><td>ULAS-J102940.52+093514.6</td><td>RA: 10 29 40.3800 (157.4182500d) Dec: +09 35 14.04 (9.58723d) Equinox: J2000</td><td>Proper Motion RA: -419.3 mas/yr Proper Motion Dec: -142.50000000000003 mas/yr Parallax: 0.0686" Epoch of Position: 2014.8599853515625</td><td></td></tr> </tbody> </table>										#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(138)	ULAS-J102940.52+093514.6	RA: 10 29 40.3800 (157.4182500d) Dec: +09 35 14.04 (9.58723d) Equinox: J2000	Proper Motion RA: -419.3 mas/yr Proper Motion Dec: -142.50000000000003 mas/yr Parallax: 0.0686" Epoch of Position: 2014.8599853515625													
	#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous																											
(138)	ULAS-J102940.52+093514.6	RA: 10 29 40.3800 (157.4182500d) Dec: +09 35 14.04 (9.58723d) Equinox: J2000	Proper Motion RA: -419.3 mas/yr Proper Motion Dec: -142.50000000000003 mas/yr Parallax: 0.0686" Epoch of Position: 2014.8599853515625																													
<i>Comments: W2=14.434,astrometry from Kirkpatrick+2024</i> <i>Category=Star</i> <i>Description=[Brown dwarfs]</i>																																
Acquisition	<table border="1"> <thead> <tr> <th>#</th><th>Target</th><th>TA Method</th><th>Subarray</th><th>Filter</th><th>Readout Pattern</th><th>Groups/Int</th><th>Integrations/Exp</th><th>Total Integrations</th><th>Total Exposure Time</th><th>Optional ETC ID</th></tr> </thead> <tbody> <tr> <td>1</td><td>SAME</td><td>WATA</td><td>SUB2048</td><td>CLEAR</td><td>NRSRAPID</td><td>3</td><td>1</td><td>1</td><td>3.628</td><td>269858</td></tr> </tbody> </table>										#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858
	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID																					
1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858																						
Template	Subarray SUB512																															
Spectral Elements	<table border="1"> <thead> <tr> <th>#</th><th>Grating/Filter</th><th>Readout Pattern</th><th>Groups/Int</th><th>Integrations/Exp</th><th>Exposures/Dith</th><th>Total Dithers</th><th>Total Integrations</th><th>Total Exposure Time</th><th>Optional ETC ID</th></tr> </thead> <tbody> <tr> <td>1</td><td>PRISM/CLEAR</td><td>NRS</td><td>300</td><td>12</td><td>1</td><td>1</td><td>12</td><td>3259.664</td><td></td></tr> </tbody> </table>										#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664			
	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID																						
1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664																								
Special Requirements	Time Series Observation No Parallel Attachments																															

Proposal 11740 - Observation 143 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 143										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 143:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(139)	WISEPA-J074457.25+562821.0	RA: 07 44 57.3446 (116.2389358d) Dec: +56 28 17.23 (56.47145d) Equinox: J2000			Proper Motion RA: 149.3 mas/yr Proper Motion Dec: -767.3 mas/yr Parallax: 0.0653" Epoch of Position: 2015.34					
	Comments: W2 = 14.5, astrometry from Kirkpatrick et al. 2024.										
	Category=Star Description=[Brown dwarfs] Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 144 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 144										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
Observing Template: NIRSpec Bright Object Time Series											
Diagnostics	(Visit 144:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(129)	WISE-J181329.40+283533.3	RA: 18 13 29.3034 (273.3720975d)			Proper Motion RA: -208.9 mas/yr					
			Dec: +28 35 30.29 (28.59175d)			Proper Motion Dec: -468.00000000000006 mas/yr					
			Equinox: J2000			Parallax: 0.0736"					
						Epoch of Position: 2014.3499755859375					
	Comments: W2=14.258,astrometry from Kirkpatrick+2024, T8, backup for Y dwarf with pending astrometry										
	Category=Star										
	Description=[Brown dwarfs]										
	Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 145 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 145										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 145:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(131)	WISE-J201920.76-114807.5	RA: 20 19 20.8980 (304.8370750d) Dec: -11 48 7.82 (-11.80217d) Equinox: J2000			Proper Motion RA: 354.0 mas/yr Proper Motion Dec: -55.7 mas/yr Parallax: 0.0799" Epoch of Position: 2016.6800537109375					
	Comments: W2=14.329,astrometry from Kirkpatrick+2024, T8										
	Category=Star										
	Description=[Brown dwarfs]										
Extended=NO											
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 131 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 131										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 131:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(124)	WISEPA-J062309.94-045624.6	RA: 06 23 9.6827 (95.7903446d) Dec: -04 56 23.52 (-4.93987d) Equinox: J2000			Proper Motion RA: -906.3 mas/yr Proper Motion Dec: 168.8 mas/yr Parallax: 0.0865" Epoch of Position: 2014.780029296875					
	Comments: W2=13.77,astrometry from Kirkpatrick+2024, T8, adjusted Ngroups to 150 to avoid saturation Category=Star Description=[Brown dwarfs] Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	150	24	1	1	24	3262.623		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 146 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 146										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
Observing Template: NIRSpec Bright Object Time Series											
Diagnostics	(Visit 146:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(140)	2MASSI-J0415195-093506	RA: 04 15 21.1445 (63.8381021d) Dec: -09 35 0.70 (-9.58353d) Equinox: J2000			Proper Motion RA: 2214.2 mas/yr Proper Motion Dec: 536.1 mas/yr Parallax: 0.1752" Epoch of Position: 2009.6538					
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
	T8, W2=12.3, Adjusted Nggroups to 70 to avoid saturation, Coordinates updated to values from Kirkpatrick et al. 2024, which are derived from Dupuy et al. 2012, adjusted WATA to SUB32 and NRSRAPIDD6 to avoid saturation and reach SNR > 100.										
	Category=Star Description=[Brown dwarfs] Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB32	CLEAR	NRSRAPIDD6	3	1	1	0.26	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	70	51	1	1	51	3242.143		

Proposal 11740 - Observation 146 - A variability survey of temperate brown dwarf atmospheres

Special Requirements	Time Series Observation No Parallel Attachments
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Proposal 11740 - Observation 147 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 147										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 147:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(141)	WISE-J200050.19+362950.1	RA: 20 00 50.1826 (300.2090942d) Dec: +36 29 52.07 (36.49780d) Equinox: J2000			Proper Motion RA: 6.1 mas/yr Proper Motion Dec: 372.8 mas/yr Parallax: 0.1334" Epoch of Position: 2015.64					
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
	T8, W2=12.6, Adjusted Nggroups to 70 to avoid saturation, Coordinates updated to values from Kirkpatrick et al. 2024, adjusted WATA to SUB32 and NRSRAPIDD6 to avoid saturation and reach SNR > 100.										
	Category=Star Description=[Brown dwarfs] Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB32	CLEAR	NRSRAPIDD6	3	1	1	0.26	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	70	51	1	1	51	3242.143		

Proposal 11740 - Observation 147 - A variability survey of temperate brown dwarf atmospheres

Special Requirements	Time Series Observation No Parallel Attachments
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Proposal 11740 - Observation 132 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 132										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 132:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(125)	WISEPC-J075946.98-490454.0	RA: 07 59 46.7918 (119.9449658d) Dec: -49 04 52.84 (-49.08134d) Equinox: J2000			Proper Motion RA: -370.7 mas/yr Proper Motion Dec: 250.00000000000003 mas/yr Parallax: 0.0907" Epoch of Position: 2015.52001953125					
	Comments: W2=13.824,astrometry from Kirkpatrick+2024, T8, adjusted Ngroups to 150 to avoid saturation										
	Category=Star										
	Description=[Brown dwarfs]										
Acquisition	Extended=NO										
	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	150	24	1	1	24	3262.623		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 139 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 139 Fri Jul 17 17:00:28 GMT 2026																															
	Diagnostic Status: Warning Observing Template: NIRSpec Bright Object Time Series																															
Diagnostics	(Visit 139:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																															
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th><th>Name</th><th>Target Coordinates</th><th>Targ. Coord. Corrections</th><th>Miscellaneous</th></tr> </thead> <tbody> <tr> <td>(135)</td><td>WISEPA-J165311.05+444423.9</td><td>RA: 16 53 11.0096 (253.2958733d) Dec: +44 44 21.26 (44.73924d) Equinox: J2000</td><td>Proper Motion RA: -76.0 mas/yr Proper Motion Dec: -398.1 mas/yr Parallax: 0.0757" Epoch of Position: 2014.5400390625</td><td></td></tr> </tbody> </table>										#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(135)	WISEPA-J165311.05+444423.9	RA: 16 53 11.0096 (253.2958733d) Dec: +44 44 21.26 (44.73924d) Equinox: J2000	Proper Motion RA: -76.0 mas/yr Proper Motion Dec: -398.1 mas/yr Parallax: 0.0757" Epoch of Position: 2014.5400390625													
	#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous																											
(135)	WISEPA-J165311.05+444423.9	RA: 16 53 11.0096 (253.2958733d) Dec: +44 44 21.26 (44.73924d) Equinox: J2000	Proper Motion RA: -76.0 mas/yr Proper Motion Dec: -398.1 mas/yr Parallax: 0.0757" Epoch of Position: 2014.5400390625																													
<i>Comments: W2=13.839,astrometry from Kirkpatrick+2024, adjusted Ngroups to 150 to avoid saturation</i> <i>Category=Star</i> <i>Description=[Brown dwarfs]</i>																																
Acquisition	<table border="1"> <thead> <tr> <th>#</th><th>Target</th><th>TA Method</th><th>Subarray</th><th>Filter</th><th>Readout Pattern</th><th>Groups/Int</th><th>Integrations/Exp</th><th>Total Integrations</th><th>Total Exposure Time</th><th>Optional ETC ID</th></tr> </thead> <tbody> <tr> <td>1</td><td>SAME</td><td>WATA</td><td>SUB2048</td><td>CLEAR</td><td>NRSRAPID</td><td>3</td><td>1</td><td>1</td><td>3.628</td><td>269858</td></tr> </tbody> </table>										#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858
	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID																					
1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858																						
Template	Subarray SUB512																															
Spectral Elements	<table border="1"> <thead> <tr> <th>#</th><th>Grating/Filter</th><th>Readout Pattern</th><th>Groups/Int</th><th>Integrations/Exp</th><th>Exposures/Dith</th><th>Total Dithers</th><th>Total Integrations</th><th>Total Exposure Time</th><th>Optional ETC ID</th></tr> </thead> <tbody> <tr> <td>1</td><td>PRISM/CLEAR</td><td>NRS</td><td>150</td><td>24</td><td>1</td><td>1</td><td>24</td><td>3262.623</td><td></td></tr> </tbody> </table>										#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	1	PRISM/CLEAR	NRS	150	24	1	1	24	3262.623			
	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID																						
1	PRISM/CLEAR	NRS	150	24	1	1	24	3262.623																								
Special Requirements	Time Series Observation No Parallel Attachments																															

Proposal 11740 - Observation 133 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 133										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSspec Bright Object Time Series										
Diagnostics	(Visit 133:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(126)	WISEPA-J085716.25+560407.6	RA: 08 57 15.7944 (134.3158100d) Dec: +56 04 6.34 (56.06843d) Equinox: J2000			Proper Motion RA: -714.7 mas/yr Proper Motion Dec: -243.10000000000002 mas/yr Parallax: 0.0853" Epoch of Position: 2015.3199462890625					
	Comments: W2=14.185,astrometry from Kirkpatrick+2024, T8 Category=Star Description=[Brown dwarfs] Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 134 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 134										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 134:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(128)	WISEPC-J151906.64+700931.5	RA: 15 19 6.9497 (229.7789571d) Dec: +70 09 28.75 (70.15799d) Equinox: J2000			Proper Motion RA: 318.3 mas/yr Proper Motion Dec: -501.50000000000006 mas/yr Parallax: 0.0785" Epoch of Position: 2015.52001953125					
	Comments: W2=14.128,astrometry from Kirkpatrick+2024, T8 Category=Star Description=[Brown dwarfs] Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 135 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 135										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 135:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(130)	WISEPA-J195905.66-333833.7	RA: 19 59 5.6606 (299.7735858d) Dec: -33 38 34.73 (-33.64298d) Equinox: J2000			Proper Motion RA: -4.7 mas/yr Proper Motion Dec: -200.70000000000002 mas/yr Parallax: 0.0839" Epoch of Position: 2015.219970703125					
	Comments: W2=13.8,astrometry from Kirkpatrick+2024, T8, adjusted Ngroups to 150 to avoid saturation Category=Star Description=[Brown dwarfs] Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	150	24	1	1	24	3262.623		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 136 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 136										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 136:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(132)	WISEPA-J231336.40-803700.3	RA: 23 13 37.0284 (348.4042850d) Dec: -80 37 2.44 (-80.61734d) Equinox: J2000			Proper Motion RA: 282.4 mas/yr Proper Motion Dec: -405.90000000000003 mas/yr Parallax: 0.09259999999999999" Epoch of Position: 2015.510009765625					
	Comments: W2=13.657,astrometry from Kirkpatrick+2024, T8, adjusted Ngroups to 150 to avoid saturation										
	Category=Star										
	Description=[Brown dwarfs]										
Extended=NO											
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	150	24	1	1	24	3262.623		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 137 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 137										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 137:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(133)	WISE-J031624.35+430709.1	RA: 03 16 24.5892 (49.1024550d) Dec: +43 07 7.28 (43.11869d) Equinox: J2000			Proper Motion RA: 375.5 mas/yr Proper Motion Dec: -227.40000000000003 mas/yr Parallax: 0.0747" Epoch of Position: 2015.56005859375					
	Comments: W2=14.647, astrometry from Kirkpatrick+2024, signs of YMG membership, T8 Category=Star Description=[Brown dwarfs] Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 138 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 138										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 138:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(134)	WISEPC-J225540.74-311841.8	RA: 22 55 40.8756 (343.9203150d) Dec: -31 18 43.21 (-31.31200d) Equinox: J2000			Proper Motion RA: 301.9 mas/yr Proper Motion Dec: -173.00000000000003 mas/yr Parallax: 0.0728" Epoch of Position: 2016.4000244140625					
	Comments: W2=14.177, astrometry from Kirkpatrick+2024, signs of YMG membership, T8										
	Category=Star Description=[Brown dwarfs] Extended=NO										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		
Special Requirements	Time Series Observation No Parallel Attachments										

Proposal 11740 - Observation 148 - A variability survey of temperate brown dwarf atmospheres

Observation	Proposal 11740, Observation 148										Fri Jul 17 17:00:28 GMT 2026
	Diagnostic Status: Warning										
	Observing Template: NIRSpec Bright Object Time Series										
Diagnostics	(Visit 148:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(143)	WISE-J024714.52+372523.5	RA: 02 47 14.5741 (41.8107254d) Dec: +37 25 22.70 (37.42297d) Equinox: J2000			Proper Motion RA: 28.9 mas/yr Proper Motion Dec: -88.0 mas/yr Parallax: 0.0648" Epoch of Position: 2014.78					
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
	T8, W2=14.6, Coordinates updated to values from Kirkpatrick et al. 2024, which adopt coordinates from Best et al. 2020.										
	Category=Star Description=[Brown dwarfs]										
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	SAME	WATA	SUB2048	CLEAR	NRSRAPID	3	1	1	3.628	269858
Template	Subarray										
	SUB512										
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRS	300	12	1	1	12	3259.664		

Proposal 11740 - Observation 148 - A variability survey of temperate brown dwarf atmospheres

Special Requirements	Time Series Observation No Parallel Attachments
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