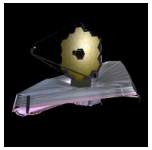

6480 - Revealing the Lifecycle and Environment of Massive z~7 Galaxies

Cycle: 3, Proposal Category: GO

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OBSERVATIONS

Folder	***Observation***	***Label***	***Observing Template***	***Science Target***
Observation Folder				
	1		NIRCam Wide Field Slitless Spectroscopy	(1) XMM1-1591
	2		NIRCam Wide Field Slitless Spectroscopy	(2) UVISTA-Z-349
	3		NIRCam Wide Field Slitless Spectroscopy	(3) XMM1-Z-151269
	4		NIRCam Wide Field Slitless Spectroscopy	(4) UVISTA-Z-002
	5		NIRCam Wide Field Slitless Spectroscopy	(5) UVISTA-Z-1410
	6		NIRCam Wide Field Slitless Spectroscopy	(6) UVISTA-Z-004
	7		NIRCam Wide Field Slitless Spectroscopy	(7) UVISTA-Z-049
	8		NIRCam Wide Field Slitless Spectroscopy	(8) XMM1-67420
	9		NIRCam Wide Field Slitless Spectroscopy	(9) UVISTA-Z-007
	10		NIRCam Wide Field Slitless Spectroscopy	(10) UVISTA-Z-019
	11		NIRCam Wide Field Slitless Spectroscopy	(11) UVISTA-Z-068
	12		NIRCam Wide Field Slitless Spectroscopy	(12) XMM3-Z-1122596
	13		NIRCam Wide Field Slitless Spectroscopy	(13) XMM1-Z-1664
	14		NIRCam Wide Field Slitless Spectroscopy	(14) UVISTA-Z-009
	15		NIRCam Wide Field Slitless Spectroscopy	(15) UVISTA-Z-001
	16		NIRCam Wide Field Slitless Spectroscopy	(16) XMM3-Z-432815
	17		NIRCam Wide Field Slitless Spectroscopy	(17) UVISTA-Y-004

Folder	*Observation*	*Label*	*Observing Template*	*Science Target*
	18		NIRCam Wide Field Slitless Spectroscopy	(18) XMM1-Z-276466
	19		NIRCam Wide Field Slitless Spectroscopy	(19) UVISTA-Y-003
	20		NIRCam Wide Field Slitless Spectroscopy	(20) XMM3-Z-110958
	21		NIRCam Wide Field Slitless Spectroscopy	(21) SUPER8-1
	22		NIRCam Wide Field Slitless Spectroscopy	(22) UVISTA-Y-879
	23		NIRCam Wide Field Slitless Spectroscopy	(23) UVISTA-J-1212
	24		NIRCam Wide Field Slitless Spectroscopy	(24) UVISTA-Y-001
	25		NIRCam Wide Field Slitless Spectroscopy	(25) UVISTA-Y-002

ABSTRACT

Recent exciting results suggest that the formation of massive galaxies in the early universe built up faster than expected. To better understand this rapid build-up, we will leverage NIRCam Imaging and WFSS to study the lifecycle and environment of 25 of the most [CII]-luminous, massive star-forming galaxies known at z~7.

With WFSS, we will measure the clustering around our targets by detecting ~200 [OIII] emitting neighbor galaxies and determine their halo mass. The halo mass gives invaluable insight into their past and present star formation efficiencies and enables a connection to populations at later epochs. We will test whether these massive LBGs could be the progenitors of the quiescent galaxies found at z~5 and BCGs at z~0. The large number of neighbors also allows us to determine to what extent galaxies are impacted by their environment at z~7 and vice versa.

Deep NIRCam imaging of the rest-frame optical will allow us to measure stellar masses and star formation histories with unprecedented accuracy. We will look for the possible presence of evolved stellar populations to find out whether these LBGs could be the descendants of the z>10 star forming galaxies found recently by JWST. The stellar masses are also essential to understand the mechanisms driving the rapid build up of dust observed with ALMA in our targets.

Finally we will use the synergy between ALMA and JWST to determine the impact of merger-driven growth versus smooth accretion, through both morphology and kinematics.

Our proposed targets are essential to bridge the gap between the more normal, less massive sources found in large area surveys (JADES/CEERS) and rare sources like QSOs.

OBSERVING DESCRIPTION

We request NIRCam wide field slitless spectroscopy (WFSS) and Imaging to efficiently detect a large sample of neighboring galaxies around a sample of 25 massive Lyman Break Galaxies and to study the properties of the LBGs and their neighboring galaxies. We expect to furthermore about >600 z~7 galaxies along the full line of sight of our proposed observations.

We will use 4 imaging filters:
F070W/F090W: A dropout filter to ensure a clean selection of neighboring galaxies without contamination from Halpha or other emission lines at lower redshifts. The precise filter is determined by the LBG redshift.

F115W/F150W + F200W: to accurately measure the UV color of our target LBGs and their neighboring galaxies (expected error on beta +/- 0.2). We make sure that Ly-alpha does not contaminate the blue filter.

F356W/F444W: imaging of the rest-frame optical to determine stellar masses, constrain star formation histories (in particular Balmer breaks) and to study the optical morphology. We make sure that H-alpha does not contaminate this band. The flux from [OIII] and Hbeta can be directly measured from the grism spectrum and subtracted.

An overview of the used filters, the redshift range for which they are used, the integration time and the limiting 5sigma point source sensitivity (3 sigma for the drop-out filters) are given in the table below:

Filter:	f070w	f090w	f115w	f150w	f200w	f356w	f444w
Used Redshift Range:	z<7.3	z>7.3	z<7.3	z>7.3	all	z>6.6	z<6.6
Integration time (min):	20.8	20.8	13.6	13.6	12.9	12.9	12.9
Limiting magintude (AB):	29.2	29.4	28.3	28.4	28.5	28.4	28.0

For the Grism we use 3 filters, depending on the redshift. The filter choice, the relevant redshift range, integration time and expected sensitivity (10^-18 erg/s/cm^2) are given in the table below:

Grism:	f356w	f410m	f430m

Used Redshift Range:	z<6.8	6.8<z<7.4	z>7.4
Integration time (min):	35.1	35.1	35.1
Limiting flux (x10^-18):	2.4	2.3	1.9

Our aim is to detect [OIII]5007A down to a flux of 3-2x10^-18 erg/s/cm^2. Simulations have shown that this is the best trade-off between the number of neighbouring galaxies and integration time. To achieve this we will integrate about 35 minutes with the grism filter, using a 4 point dither. Simultaneous with the grism integration we will take 2 SW exposures using the drop-out filter and the blue filter. For the direct image we will use the rest-frame optical fiter + F200W.

To be able to detect the continuum from high EW sources at our line detection limit, we aim to achieve a limiting magnitude of 28 mag(AB) in each of our bands, this corresponds with to a conservative limit of [OIII] of EW~1600 (a more typical galaxy has EW~760). (Larger EWs require deeper continuum imaging to detect the host galaxy).

We only use a single dispersion direction (GrismR), this has been used by the majority of previously accepted grism programmes (e.g. FRESCO, EIGER, ASPIRE etc.). Some of these programmes have deeper grism integrations for which source confusion would be a bigger problem. Thefact that [OIII] is a doublet helps with robust identification as shown in previous work. We are therefore confident that we can achieve our science goals with this single dispersion direction, saving significant overheads.

As the sources we target in this program have been broadly studied by the wider community and our observations also overlap with popular deep fields, they are of great interes to the wider community. Therefore we waive the proprietary period to enable rapid progress.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(1)	XMM1-1591	RA: 02 18 11.5100 (34.5479583d) Dec: -05 00 59.30 (-5.01647d) Equinox: J2000		
Comments: *Category=Galaxy* *Description=[High-redshift galaxies]*				
(2)	UVISTA-Z-349	RA: 10 02 54.0500 (150.7252083d) Dec: +02 42 12.00 (2.70333d) Equinox: J2000		
Comments: *Category=Galaxy* *Description=[High-redshift galaxies]*				
(3)	XMM1-Z-151269	RA: 02 18 47.4700 (34.6977917d) Dec: -05 10 20.30 (-5.17231d) Equinox: J2000		
Comments: *Category=Galaxy* *Description=[High-redshift galaxies]*				
(4)	UVISTA-Z-002	RA: 10 02 6.4700 (150.5269583d) Dec: +02 13 24.20 (2.22339d) Equinox: J2000		
Comments: *Category=Galaxy* *Description=[High-redshift galaxies]*				
(5)	UVISTA-Z-1410	RA: 10 00 4.3600 (150.0181667d) Dec: +01 58 35.50 (1.97653d) Equinox: J2000		
Comments: *Category=Galaxy* *Description=[High-redshift galaxies]*				
(6)	UVISTA-Z-004	RA: 10 01 36.8500 (150.4035417d) Dec: +02 37 49.10 (2.63031d) Equinox: J2000		
Comments: *Category=Galaxy* *Description=[High-redshift galaxies]*				
(7)	UVISTA-Z-049	RA: 10 01 59.0700 (150.4961250d) Dec: +01 53 27.50 (1.89097d) Equinox: J2000		
Comments: *Category=Galaxy* *Description=[High-redshift galaxies]*				
(8)	XMM1-67420	RA: 02 19 35.1300 (34.8963750d) Dec: -05 23 19.20 (-5.38867d) Equinox: J2000		
Comments: *Category=Galaxy* *Description=[High-redshift galaxies]*				

(9)	UVISTA-Z-007	RA: 09 58 46.2100 (149.6925417d) Dec: +02 28 45.80 (2.47939d) Equinox: J2000
Comments: *Category=Galaxy* *Description=[High-redshift galaxies]*		
(10)	UVISTA-Z-019	RA: 10 00 29.8900 (150.1245417d) Dec: +01 46 46.40 (1.77956d) Equinox: J2000
Comments: *Category=Galaxy* *Description=[High-redshift galaxies]*		
(11)	UVISTA-Z-068	RA: 10 03 5.2500 (150.7718750d) Dec: +02 18 42.70 (2.31186d) Equinox: J2000
Comments: *Category=Galaxy* *Description=[High-redshift galaxies]*		
(12)	XMM3-Z-1122596	RA: 02 27 13.1100 (36.8046250d) Dec: -04 17 59.20 (-4.29978d) Equinox: J2000
Comments: *Category=Galaxy* *Description=[High-redshift galaxies]*		
(13)	XMM1-Z-1664	RA: 02 17 15.2300 (34.3134583d) Dec: -05 07 45.80 (-5.12939d) Equinox: J2000
Comments: *Category=Galaxy* *Description=[High-redshift galaxies]*		
(14)	UVISTA-Z-009	RA: 10 01 52.3000 (150.4679167d) Dec: +02 25 42.30 (2.42842d) Equinox: J2000
Comments: *Category=Galaxy* *Description=[High-redshift galaxies]*		
(15)	UVISTA-Z-001	RA: 10 00 43.3900 (150.1807917d) Dec: +02 37 51.65 (2.63101d) Equinox: J2000
Comments: *Category=Galaxy* *Description=[High-redshift galaxies]*		
(16)	XMM3-Z-432815	RA: 02 26 46.1900 (36.6924583d) Dec: -04 59 53.50 (-4.99819d) Equinox: J2000
Comments: *Category=Galaxy* *Description=[High-redshift galaxies]*		

(17)	UVISTA-Y-004	RA: 10 00 58.4900 (150.2437083d) Dec: +01 49 56.00 (1.83222d) Equinox: J2000
Comments: *Category=Galaxy* *Description=[High-redshift galaxies]*		
(18)	XMM1-Z-276466	RA: 02 16 25.0900 (34.1045417d) Dec: -04 57 38.50 (-4.96069d) Equinox: J2000
Comments: *Category=Galaxy* *Description=[High-redshift galaxies]*		
(19)	UVISTA-Y-003	RA: 10 00 32.3200 (150.1346667d) Dec: +01 44 31.30 (1.74203d) Equinox: J2000
Comments: *Category=Galaxy* *Description=[High-redshift galaxies]*		
(20)	XMM3-Z-110958	RA: 02 25 7.9400 (36.2830833d) Dec: -05 06 40.70 (-5.11131d) Equinox: J2000
Comments: *Category=Galaxy* *Description=[High-redshift galaxies]*		
(21)	SUPER8-1	RA: 23 50 34.6600 (357.6444167d) Dec: -43 32 32.50 (-43.54236d) Equinox: J2000
Comments: *Category=Galaxy* *Description=[High-redshift galaxies]*		
(22)	UVISTA-Y-879	RA: 09 57 54.6900 (149.4778750d) Dec: +02 27 54.90 (2.46525d) Equinox: J2000
Comments: *Category=Galaxy* *Description=[High-redshift galaxies]*		
(23)	UVISTA-J-1212	RA: 10 02 31.8100 (150.6325417d) Dec: +02 31 17.10 (2.52142d) Equinox: J2000
Comments: *Category=Galaxy* *Description=[High-redshift galaxies]*		
(24)	UVISTA-Y-001	RA: 09 57 47.9000 (149.4495833d) Dec: +02 20 43.70 (2.34547d) Equinox: J2000
Comments: *Category=Galaxy* *Description=[High-redshift galaxies]*		

	(25)	UVISTA-Y-002	RA: 10 02 12.5600 (150.5523333d) Dec: +02 30 45.70 (2.51269d) Equinox: J2000
	Comments: *Category=Galaxy* *Description=[High-redshift galaxies]*		

Observation

Proposal 6480, Observation 1

Sat Nov 29 00:00:12 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Wide Field Slitless Spectroscopy

Diagnostics

(Observation 1) Warning (Form): By selecting Target Placement = Module Gap the target coordinates will not fall on any detector unless an appropriate Mosaic, set of Dithers or Offset Special Requirement is specified.

(Observation 1) Warning (Form): Use of only one of GRISMR or GRISMC may result in spectral overlap from multiple sources that can't be corrected. Users should address this issue in their proposal text.

(Visit 1:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(1)	XMM1-1591	RA: 02 18 11.5100 (34.5479583d) Dec: -05 00 59.30 (-5.01647d) Equinox: J2000		

Comments:
Category=Galaxy
Description=[High-redshift galaxies]

Template

Module	Subarray	Grism (Long Wavelength)	Target Placement
ALL	FULL	GRISMR	Module gap (large extended source)

Dithers

#	Primary Dither Type	Primary Dithers	Subpixel Positions
1	INTRAMODULEX	2	2-Point

Direct Image

#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
1	F200W	F356W	SHALLOW4	5	1	1	257.682		GRISMR	Direct Image	1

Spectral Elements

#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
1	F070W	F356W	SHALLOW4	6	1	4	1245.465		GRISMR	Grism (Long Wavelength)	4
2	F115W	F356W	SHALLOW4	4	1	4	815.995		GRISMR	Grism (Long Wavelength)	4
3	F200W	F356W	SHALLOW4	5	1	2	515.365			Out of Field	2

Special Requirements	Aperture PA Range 60.5 to 61.5 Degrees (V3 60.5 to 61.5) Offset -89.0 arcsec, 8.0 arcsec

Observation

Proposal 6480, Observation 2 Sat Nov 29 00:00:12 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Wide Field Slitless Spectroscopy

Diagnostics

(Observation 2) Warning (Form): Use of only one of GRISMR or GRISMC may result in spectral overlap from multiple sources that can't be corrected. Users should address this issue in their proposal text.

(Visit 2:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

(Observation 2) Informational (Form): Target Placement is a required field.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(2)	UVISTA-Z-349	RA: 10 02 54.0500 (150.7252083d) Dec: +02 42 12.00 (2.70333d) Equinox: J2000		

Comments:
Category=Galaxy
Description=[High-redshift galaxies]

Template

Module	Subarray	Grism (Long Wavelength)	Target Placement
ALL	FULL	GRISMR	

Dithers

#	Primary Dither Type	Primary Dithers	Subpixel Positions
1	INTRAMODULEX	2	2-Point

Direct Image

#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
1	F200W	F356W	SHALLOW4	5	1	1	257.682		GRISMR	Direct Image	1

Spectral Elements

#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
1	F070W	F356W	SHALLOW4	6	1	4	1245.465		GRISMR	Grism (Long Wavelength)	4
2	F115W	F356W	SHALLOW4	4	1	4	815.995		GRISMR	Grism (Long Wavelength)	4
3	F200W	F356W	SHALLOW4	5	1	2	515.365			Out of Field	2

Special Requirements	Aperture PA Range 101.0 to 102.0 Degrees (V3 101.0 to 102.0) Offset -89.0 arcsec, 8.0 arcsec

Observation

Proposal 6480, Observation 3 Sat Nov 29 00:00:12 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Wide Field Slitless Spectroscopy

Diagnostics

(Observation 3) Warning (Form): Use of only one of GRISMR or GRISMC may result in spectral overlap from multiple sources that can't be corrected. Users should address this issue in their proposal text.

(Visit 3:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

(Observation 3) Informational (Form): Target Placement is a required field.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(3)	XMM1-Z-151269	RA: 02 18 47.4700 (34.6977917d) Dec: -05 10 20.30 (-5.17231d) Equinox: J2000		

Comments:
Category=Galaxy
Description=[High-redshift galaxies]

Template

Module	Subarray	Grism (Long Wavelength)	Target Placement
ALL	FULL	GRISMR	

Dithers

#	Primary Dither Type	Primary Dithers	Subpixel Positions
1	INTRAMODULEX	2	2-Point

Direct Image

#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
1	F200W	F356W	SHALLOW4	5	1	1	257.682		GRISMR	Direct Image	1

Spectral Elements

#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
1	F070W	F356W	SHALLOW4	6	1	4	1245.465		GRISMR	Grism (Long Wavelength)	4
2	F115W	F356W	SHALLOW4	4	1	4	815.995		GRISMR	Grism (Long Wavelength)	4
3	F200W	F356W	SHALLOW4	5	1	2	515.365			Out of Field	2

Special Requirements	Aperture PA Range 72.5 to 73.5 Degrees (V3 72.5 to 73.5) Offset -89.0 arcsec, 8.0 arcsec

Observation

Proposal 6480, Observation 4 Sat Nov 29 00:00:12 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Wide Field Slitless Spectroscopy

Diagnostics

(Observation 4) Warning (Form): Use of only one of GRISMR or GRISMC may result in spectral overlap from multiple sources that can't be corrected. Users should address this issue in their proposal text.

(Visit 4:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

(Observation 4) Informational (Form): Target Placement is a required field.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(4)	UVISTA-Z-002	RA: 10 02 6.4700 (150.5269583d) Dec: +02 13 24.20 (2.22339d) Equinox: J2000		

Comments:
Category=Galaxy
Description=[High-redshift galaxies]

Template

Module	Subarray	Grism (Long Wavelength)	Target Placement
ALL	FULL	GRISMR	

Dithers

#	Primary Dither Type	Primary Dithers	Subpixel Positions
1	INTRAMODULEX	2	2-Point

Direct Image

#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
1	F200W	F444W	SHALLOW4	5	1	1	257.682		GRISMR	Direct Image	1

Spectral Elements

#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
1	F070W	F356W	SHALLOW4	6	1	4	1245.465		GRISMR	Grism (Long Wavelength)	4
2	F115W	F356W	SHALLOW4	4	1	4	815.995		GRISMR	Grism (Long Wavelength)	4
3	F200W	F444W	SHALLOW4	5	1	2	515.365			Out of Field	2

Special Requirements	Aperture PA Range 96.0 to 97.0 Degrees (V3 96.0 to 97.0) Offset -89.0 arcsec, 8.0 arcsec

Observation

Proposal 6480, Observation 5 Sat Nov 29 00:00:12 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Wide Field Slitless Spectroscopy

Diagnostics

(Observation 5) Warning (Form): Use of only one of GRISMR or GRISMC may result in spectral overlap from multiple sources that can't be corrected. Users should address this issue in their proposal text.

(Visit 5:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

(Observation 5) Informational (Form): Target Placement is a required field.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(5)	UVISTA-Z-1410	RA: 10 00 4.3600 (150.0181667d) Dec: +01 58 35.50 (1.97653d) Equinox: J2000		

Comments:
Category=Galaxy
Description=[High-redshift galaxies]

Template

Module	Subarray	Grism (Long Wavelength)	Target Placement
ALL	FULL	GRISMR	

Dithers

#	Primary Dither Type	Primary Dithers	Subpixel Positions
1	INTRAMODULEX	2	2-Point

Direct Image

#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
1	F200W	F360M	SHALLOW4	5	1	1	257.682		GRISMR	Direct Image	1

Spectral Elements

#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
1	F070W	F356W	SHALLOW4	10	1	4	2104.407		GRISMR	Grism (Long Wavelength)	4
2	F200W	F360M	SHALLOW4	5	1	2	515.365			Out of Field	2

Special Requirements	Aperture PA Range 108 to 109 Degrees (V3 108.0 to 109.0) Offset -89.0 arcsec, 8.0 arcsec

Observation

Proposal 6480, Observation 6

Sat Nov 29 00:00:12 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Wide Field Slitless Spectroscopy

Diagnostics

(Observation 6) Warning (Form): Use of only one of GRISMR or GRISMC may result in spectral overlap from multiple sources that can't be corrected. Users should address this issue in their proposal text.

(Visit 6:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

(Observation 6) Informational (Form): Target Placement is a required field.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(6)	UVISTA-Z-004	RA: 10 01 36.8500 (150.4035417d) Dec: +02 37 49.10 (2.63031d) Equinox: J2000		

Comments:
Category=Galaxy
Description=[High-redshift galaxies]

Template

Module	Subarray	Grism (Long Wavelength)	Target Placement
ALL	FULL	GRISMR	

Dithers

#	Primary Dither Type	Primary Dithers	Subpixel Positions
1	INTRAMODULEX	2	2-Point

Direct Image

#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
1	F200W	F444W	SHALLOW4	5	1	1	257.682		GRISMR	Direct Image	1

Spectral Elements

#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
1	F070W	F356W	SHALLOW4	6	1	4	1245.465		GRISMR	Grism (Long Wavelength)	4
2	F115W	F356W	SHALLOW4	4	1	4	815.995		GRISMR	Grism (Long Wavelength)	4
3	F200W	F444W	SHALLOW4	5	1	2	515.365			Out of Field	2

Special Requirements	Aperture PA Range 102.5 to 103.5 Degrees (V3 102.5 to 103.5) Offset -89.0 arcsec, 8.0 arcsec

Observation

Proposal 6480, Observation 7

Sat Nov 29 00:00:12 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Wide Field Slitless Spectroscopy

Diagnostics

(Observation 7) Warning (Form): Use of only one of GRISMR or GRISMC may result in spectral overlap from multiple sources that can't be corrected. Users should address this issue in their proposal text.

(Visit 7:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

(Observation 7) Informational (Form): Target Placement is a required field.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(7)	UVISTA-Z-049	RA: 10 01 59.0700 (150.4961250d) Dec: +01 53 27.50 (1.89097d) Equinox: J2000		

Comments:
Category=Galaxy
Description=[High-redshift galaxies]

Template

Module	Subarray	Grism (Long Wavelength)	Target Placement
ALL	FULL	GRISMR	

Dithers

#	Primary Dither Type	Primary Dithers	Subpixel Positions
1	INTRAMODULEX	2	2-Point

Direct Image

#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
1	F200W	F444W	SHALLOW4	5	1	1	257.682		GRISMR	Direct Image	1

Spectral Elements

#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
1	F070W	F356W	SHALLOW4	6	1	4	1245.465		GRISMR	Grism (Long Wavelength)	4
2	F115W	F356W	SHALLOW4	4	1	4	815.995		GRISMR	Grism (Long Wavelength)	4
3	F200W	F444W	SHALLOW4	5	1	2	515.365			Out of Field	2

Special Requirements	Aperture PA Range 114 to 115 Degrees (V3 114.0 to 115.0) Offset -89.0 arcsec, 8.0 arcsec

Observation

Proposal 6480, Observation 8

Sat Nov 29 00:00:12 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Wide Field Slitless Spectroscopy

Diagnostics

(Observation 8) Warning (Form): Use of only one of GRISMR or GRISMC may result in spectral overlap from multiple sources that can't be corrected. Users should address this issue in their proposal text.

(Visit 8:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

(Observation 8) Informational (Form): Target Placement is a required field.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(8)	XMM1-67420	RA: 02 19 35.1300 (34.8963750d) Dec: -05 23 19.20 (-5.38867d) Equinox: J2000		

Comments:
Category=Galaxy
Description=[High-redshift galaxies]

Template

Module	Subarray	Grism (Long Wavelength)	Target Placement
ALL	FULL	GRISMR	

Dithers

#	Primary Dither Type	Primary Dithers	Subpixel Positions
1	INTRAMODULEX	2	2-Point

Direct Image

#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
1	F200W	F444W	SHALLOW4	5	1	1	257.682		GRISMR	Direct Image	1

Spectral Elements

#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
1	F070W	F356W	SHALLOW4	6	1	4	1245.465		GRISMR	Grism (Long Wavelength)	4
2	F115W	F356W	SHALLOW4	4	1	4	815.995		GRISMR	Grism (Long Wavelength)	4
3	F200W	F444W	SHALLOW4	5	1	2	515.365			Out of Field	2

Special Requirements	Aperture PA Range 57.5 to 58.5 Degrees (V3 57.5 to 58.5) Offset -89.0 arcsec, 8.0 arcsec

Observation

Proposal 6480, Observation 9

Sat Nov 29 00:00:12 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Wide Field Slitless Spectroscopy

Diagnostics

(Observation 9) Warning (Form): Use of only one of GRISMR or GRISMC may result in spectral overlap from multiple sources that can't be corrected. Users should address this issue in their proposal text.

(Visit 9:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

(Observation 9) Informational (Form): Target Placement is a required field.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(9)	UVISTA-Z-007	RA: 09 58 46.2100 (149.6925417d) Dec: +02 28 45.80 (2.47939d) Equinox: J2000		

Comments:
Category=Galaxy
Description=[High-redshift galaxies]

Template

Module	Subarray	Grism (Long Wavelength)	Target Placement
ALL	FULL	GRISMR	

Dithers

#	Primary Dither Type	Primary Dithers	Subpixel Positions
1	INTRAMODULEX	2	2-Point

Direct Image

#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
1	F200W	F444W	SHALLOW4	5	1	1	257.682		GRISMR	Direct Image	1

Spectral Elements

#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
1	F070W	F356W	SHALLOW4	6	1	4	1245.465		GRISMR	Grism (Long Wavelength)	4
2	F115W	F356W	SHALLOW4	4	1	4	815.995		GRISMR	Grism (Long Wavelength)	4
3	F200W	F444W	SHALLOW4	5	1	2	515.365			Out of Field	2

Special Requirements	Aperture PA Range 99.0 to 100.0 Degrees (V3 99.0 to 100.0) Offset -89.0 arcsec, 8.0 arcsec

Observation

Proposal 6480, Observation 10 Sat Nov 29 00:00:12 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Wide Field Slitless Spectroscopy

Diagnostics

(Observation 10) Warning (Form): Use of only one of GRISMR or GRISMC may result in spectral overlap from multiple sources that can't be corrected. Users should address this issue in their proposal text.

(Visit 10:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

(Observation 10) Informational (Form): Target Placement is a required field.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(10)	UVISTA-Z-019	RA: 10 00 29.8900 (150.1245417d) Dec: +01 46 46.40 (1.77956d) Equinox: J2000		

Comments:
Category=Galaxy
Description=[High-redshift galaxies]

Template

Module	Subarray	Grism (Long Wavelength)	Target Placement
ALL	FULL	GRISMR	

Dithers

#	Primary Dither Type	Primary Dithers	Subpixel Positions
1	INTRAMODULEX	2	2-Point

Direct Image

#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
1	F200W	F444W	SHALLOW4	5	1	1	257.682		GRISMR	Direct Image	1

Spectral Elements

#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
1	F070W	F356W	SHALLOW4	6	1	4	1245.465		GRISMR	Grism (Long Wavelength)	4
2	F115W	F356W	SHALLOW4	4	1	4	815.995		GRISMR	Grism (Long Wavelength)	4
3	F200W	F444W	SHALLOW4	5	1	2	515.365			Out of Field	2

Special Requirements	Aperture PA Range 107.5 to 108.5 Degrees (V3 107.5 to 108.5) Offset -89.0 arcsec, 8.0 arcsec

Observation

Proposal 6480, Observation 11 Sat Nov 29 00:00:12 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Wide Field Slitless Spectroscopy

Diagnostics

(Observation 11) Warning (Form): Use of only one of GRISMR or GRISMC may result in spectral overlap from multiple sources that can't be corrected. Users should address this issue in their proposal text.

(Visit 11:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

(Observation 11) Informational (Form): Target Placement is a required field.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(11)	UVISTA-Z-068	RA: 10 03 5.2500 (150.7718750d) Dec: +02 18 42.70 (2.31186d) Equinox: J2000		

Comments:
Category=Galaxy
Description=[High-redshift galaxies]

Template

Module	Subarray	Grism (Long Wavelength)	Target Placement
ALL	FULL	GRISMR	

Dithers

#	Primary Dither Type	Primary Dithers	Subpixel Positions
1	INTRAMODULEX	2	2-Point

Direct Image

#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
1	F200W	F444W	SHALLOW4	5	1	1	257.682		GRISMR	Direct Image	1

Spectral Elements

#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
1	F070W	F356W	SHALLOW4	6	1	4	1245.465		GRISMR	Grism (Long Wavelength)	4
2	F115W	F356W	SHALLOW4	4	1	4	815.995		GRISMR	Grism (Long Wavelength)	4
3	F200W	F444W	SHALLOW4	5	1	2	515.365			Out of Field	2

Special Requirements	Aperture PA Range 111.5 to 112.5 Degrees (V3 111.5 to 112.5) Offset -89.0 arcsec, 8.0 arcsec

Observation

Proposal 6480, Observation 12

Sat Nov 29 00:00:12 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Wide Field Slitless Spectroscopy

Diagnostics

(Observation 12) Warning (Form): By selecting Target Placement = Module Gap the target coordinates will not fall on any detector unless an appropriate Mosaic, set of Dithers or Offset Special Requirement is specified.

(Observation 12) Warning (Form): Use of only one of GRISMR or GRISMC may result in spectral overlap from multiple sources that can't be corrected. Users should address this issue in their proposal text.

(Visit 12:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(12)	XMM3-Z-1122596	RA: 02 27 13.1100 (36.8046250d) Dec: -04 17 59.20 (-4.29978d) Equinox: J2000		

Comments:
Category=Galaxy
Description=[High-redshift galaxies]

Template

Module	Subarray	Grism (Long Wavelength)	Target Placement
ALL	FULL	GRISMR	Module gap (large extended source)

Dithers

#	Primary Dither Type	Primary Dithers	Subpixel Positions
1	INTRAMODULEX	2	2-Point

Direct Image

#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
1	F200W	F444W	SHALLOW4	5	1	1	257.682		GRISMR	Direct Image	1

Spectral Elements

#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
1	F070W	F356W	SHALLOW4	6	1	4	1245.465		GRISMR	Grism (Long Wavelength)	4
2	F115W	F356W	SHALLOW4	4	1	4	815.995		GRISMR	Grism (Long Wavelength)	4
3	F200W	F444W	SHALLOW4	5	1	2	515.365			Out of Field	2

Special Requirements	Aperture PA Range 48.5 to 49.5 Degrees (V3 48.5 to 49.5) Offset -89.0 arcsec, 8.0 arcsec

Observation

Proposal 6480, Observation 13 Sat Nov 29 00:00:12 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Wide Field Slitless Spectroscopy

Diagnostics

(Observation 13) Warning (Form): Use of only one of GRISMR or GRISMC may result in spectral overlap from multiple sources that can't be corrected. Users should address this issue in their proposal text.

(Visit 13:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

(Observation 13) Informational (Form): Target Placement is a required field.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(13)	XMM1-Z-1664	RA: 02 17 15.2300 (34.3134583d) Dec: -05 07 45.80 (-5.12939d) Equinox: J2000		

Comments:
Category=Galaxy
Description=[High-redshift galaxies]

Template

Module	Subarray	Grism (Long Wavelength)	Target Placement
ALL	FULL	GRISMR	

Dithers

#	Primary Dither Type	Primary Dithers	Subpixel Positions
1	INTRAMODULEX	2	2-Point

Direct Image

#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
1	F200W	F444W	SHALLOW4	5	1	1	257.682		GRISMR	Direct Image	1

Spectral Elements

#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
1	F070W	F410M	SHALLOW4	6	1	4	1245.465		GRISMR	Grism (Long Wavelength)	4
2	F115W	F410M	SHALLOW4	4	1	4	815.995		GRISMR	Grism (Long Wavelength)	4
3	F200W	F444W	SHALLOW4	5	1	2	515.365			Out of Field	2

Special Requirements	Aperture PA Range 46.5 to 47.5 Degrees (V3 46.5 to 47.5) Offset -89.0 arcsec, 8.0 arcsec

Observation

Proposal 6480, Observation 14

Sat Nov 29 00:00:12 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Wide Field Slitless Spectroscopy

Diagnostics

(Observation 14) Warning (Form): Use of only one of GRISMR or GRISMC may result in spectral overlap from multiple sources that can't be corrected. Users should address this issue in their proposal text.

(Visit 14:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

(Observation 14) Informational (Form): Target Placement is a required field.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(14)	UVISTA-Z-009	RA: 10 01 52.3000 (150.4679167d) Dec: +02 25 42.30 (2.42842d) Equinox: J2000		

Comments:
Category=Galaxy
Description=[High-redshift galaxies]

Template

Module	Subarray	Grism (Long Wavelength)	Target Placement
ALL	FULL	GRISMR	

Dithers

#	Primary Dither Type	Primary Dithers	Subpixel Positions
1	INTRAMODULEX	2	2-Point

Direct Image

#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
1	F200W	F360M	SHALLOW4	5	1	1	257.682		GRISMR	Direct Image	1

Spectral Elements

#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
1	F070W	F410M	SHALLOW4	10	1	4	2104.407		GRISMR	Grism (Long Wavelength)	4
2	F200W	F360M	SHALLOW4	5	1	2	515.365			Out of Field	2

Special Requirements	Aperture PA Range 96 to 97 Degrees (V3 96.0 to 97.0) Offset -89.0 arcsec, 8.0 arcsec

Observation

Proposal 6480, Observation 15 Sat Nov 29 00:00:12 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Wide Field Slitless Spectroscopy

Diagnostics

(Observation 15) Warning (Form): Use of only one of GRISMR or GRISMC may result in spectral overlap from multiple sources that can't be corrected. Users should address this issue in their proposal text.

(Visit 15:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

(Observation 15) Informational (Form): Target Placement is a required field.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(15)	UVISTA-Z-001	RA: 10 00 43.3900 (150.1807917d) Dec: +02 37 51.65 (2.63101d) Equinox: J2000		

Comments:
Category=Galaxy
Description=[High-redshift galaxies]

Template

Module	Subarray	Grism (Long Wavelength)	Target Placement
ALL	FULL	GRISMR	

Dithers

#	Primary Dither Type	Primary Dithers	Subpixel Positions
1	INTRAMODULEX	2	2-Point

Direct Image

#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
1	F200W	F444W	SHALLOW4	5	1	1	257.682		GRISMR	Direct Image	1

Spectral Elements

#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
1	F070W	F410M	SHALLOW4	6	1	4	1245.465		GRISMR	Grism (Long Wavelength)	4
2	F115W	F410M	SHALLOW4	4	1	4	815.995		GRISMR	Grism (Long Wavelength)	4
3	F200W	F444W	SHALLOW4	5	1	2	515.365			Out of Field	2

Special Requirements	Aperture PA Range 105 to 106 Degrees (V3 105.0 to 106.0) Offset -89.0 arcsec, 8.0 arcsec

Observation

Proposal 6480, Observation 16

Sat Nov 29 00:00:12 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Wide Field Slitless Spectroscopy

Diagnostics

(Observation 16) Warning (Form): By selecting Target Placement = Module Gap the target coordinates will not fall on any detector unless an appropriate Mosaic, set of Dithers or Offset Special Requirement is specified.

(Observation 16) Warning (Form): Use of only one of GRISMR or GRISMC may result in spectral overlap from multiple sources that can't be corrected. Users should address this issue in their proposal text.

(Visit 16:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(16)	XMM3-Z-432815	RA: 02 26 46.1900 (36.6924583d) Dec: -04 59 53.50 (-4.99819d) Equinox: J2000		

Comments:
Category=Galaxy
Description=[High-redshift galaxies]

Template

Module	Subarray	Grism (Long Wavelength)	Target Placement
ALL	FULL	GRISMR	Module gap (large extended source)

Dithers

#	Primary Dither Type	Primary Dithers	Subpixel Positions
1	INTRAMODULEX	2	2-Point

Direct Image

#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
1	F200W	F444W	SHALLOW4	5	1	1	257.682		GRISMR	Direct Image	1

Spectral Elements

#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
1	F070W	F410M	SHALLOW4	6	1	4	1245.465		GRISMR	Grism (Long Wavelength)	4
2	F115W	F410M	SHALLOW4	4	1	4	815.995		GRISMR	Grism (Long Wavelength)	4
3	F200W	F444W	SHALLOW4	5	1	2	515.365			Out of Field	2

Special Requirements	Aperture PA Range 51.5 to 52.5 Degrees (V3 51.5 to 52.5) Offset -89.0 arcsec, 8.0 arcsec

Observation

Proposal 6480, Observation 17

Sat Nov 29 00:00:12 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Wide Field Slitless Spectroscopy

Diagnostics

(Observation 17) Warning (Form): Use of only one of GRISMR or GRISMC may result in spectral overlap from multiple sources that can't be corrected. Users should address this issue in their proposal text.

(Visit 17:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

(Observation 17) Informational (Form): Target Placement is a required field.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(17)	UVISTA-Y-004	RA: 10 00 58.4900 (150.2437083d) Dec: +01 49 56.00 (1.83222d) Equinox: J2000		

Comments:
Category=Galaxy
Description=[High-redshift galaxies]

Template

Module	Subarray	Grism (Long Wavelength)	Target Placement
ALL	FULL	GRISMR	

Dithers

#	Primary Dither Type	Primary Dithers	Subpixel Positions
1	INTRAMODULEX	2	2-Point

Direct Image

#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
1	F200W	F360M	SHALLOW4	5	1	1	257.682		GRISMR	Direct Image	1

Spectral Elements

#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
1	F070W	F410M	SHALLOW4	10	1	4	2104.407		GRISMR	Grism (Long Wavelength)	4
2	F200W	F360M	SHALLOW4	5	1	2	515.365			Out of Field	2

Special Requirements	Aperture PA Range 95 to 96 Degrees (V3 95.0 to 96.0) Offset -89.0 arcsec, 8.0 arcsec

Observation

Proposal 6480, Observation 18 Sat Nov 29 00:00:12 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Wide Field Slitless Spectroscopy

Diagnostics

(Observation 18) Warning (Form): Use of only one of GRISMR or GRISMC may result in spectral overlap from multiple sources that can't be corrected. Users should address this issue in their proposal text.

(Visit 18:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

(Observation 18) Informational (Form): Target Placement is a required field.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(18)	XMM1-Z-276466	RA: 02 16 25.0900 (34.1045417d) Dec: -04 57 38.50 (-4.96069d) Equinox: J2000		

Comments:
Category=Galaxy
Description=[High-redshift galaxies]

Template

Module	Subarray	Grism (Long Wavelength)	Target Placement
ALL	FULL	GRISMR	

Dithers

#	Primary Dither Type	Primary Dithers	Subpixel Positions
1	INTRAMODULEX	2	2-Point

Direct Image

#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
1	F200W	F444W	SHALLOW4	5	1	1	257.682		GRISMR	Direct Image	1

Spectral Elements

#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
1	F070W	F410M	SHALLOW4	6	1	4	1245.465		GRISMR	Grism (Long Wavelength)	4
2	F115W	F410M	SHALLOW4	4	1	4	815.995		GRISMR	Grism (Long Wavelength)	4
3	F200W	F444W	SHALLOW4	5	1	2	515.365			Out of Field	2

Special Requirements	Aperture PA Range 70. to 71 Degrees (V3 70.0 to 71.0) Offset -89.0 arcsec, 8.0 arcsec

Observation

Proposal 6480, Observation 19 Sat Nov 29 00:00:12 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Wide Field Slitless Spectroscopy

Diagnostics

(Observation 19) Warning (Form): Use of only one of GRISMR or GRISMC may result in spectral overlap from multiple sources that can't be corrected. Users should address this issue in their proposal text.

(Visit 19:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

(Observation 19) Informational (Form): Target Placement is a required field.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(19)	UVISTA-Y-003	RA: 10 00 32.3200 (150.1346667d) Dec: +01 44 31.30 (1.74203d) Equinox: J2000		

Comments:
Category=Galaxy
Description=[High-redshift galaxies]

Template

Module	Subarray	Grism (Long Wavelength)	Target Placement
ALL	FULL	GRISMR	

Dithers

#	Primary Dither Type	Primary Dithers	Subpixel Positions
1	INTRAMODULEX	2	2-Point

Direct Image

#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
1	F200W	F444W	SHALLOW4	5	1	1	257.682		GRISMR	Direct Image	1

Spectral Elements

#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
1	F090W	F410M	SHALLOW4	6	1	4	1245.465		GRISMR	Grism (Long Wavelength)	4
2	F150W	F410M	SHALLOW4	4	1	4	815.995		GRISMR	Grism (Long Wavelength)	4
3	F200W	F444W	SHALLOW4	5	1	2	515.365			Out of Field	2

Special Requirements	Aperture PA Range 111.5 to 112.5 Degrees (V3 111.5 to 112.5) Offset -89.0 arcsec, 8.0 arcsec

Observation

Proposal 6480, Observation 20 Sat Nov 29 00:00:12 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Wide Field Slitless Spectroscopy

Diagnostics

(Observation 20) Warning (Form): Use of only one of GRISMR or GRISMC may result in spectral overlap from multiple sources that can't be corrected. Users should address this issue in their proposal text.

(Visit 20:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

(Observation 20) Informational (Form): Target Placement is a required field.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(20)	XMM3-Z-110958	RA: 02 25 7.9400 (36.2830833d) Dec: -05 06 40.70 (-5.11131d) Equinox: J2000		

Comments:
Category=Galaxy
Description=[High-redshift galaxies]

Template

Module	Subarray	Grism (Long Wavelength)	Target Placement
ALL	FULL	GRISMR	

Dithers

#	Primary Dither Type	Primary Dithers	Subpixel Positions
1	INTRAMODULEX	2	2-Point

Direct Image

#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
1	F200W	F444W	SHALLOW4	5	1	1	257.682		GRISMR	Direct Image	1

Spectral Elements

#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
1	F090W	F410M	SHALLOW4	6	1	4	1245.465		GRISMR	Grism (Long Wavelength)	4
2	F150W	F410M	SHALLOW4	4	1	4	815.995		GRISMR	Grism (Long Wavelength)	4
3	F200W	F444W	SHALLOW4	5	1	2	515.365			Out of Field	2

Special Requirements	
	Aperture PA Range 70.5 to 71.5 Degrees (V3 70.5 to 71.5) Offset -89.0 arcsec, 8.0 arcsec

Observation

Proposal 6480, Observation 21 Sat Nov 29 00:00:12 GMT 2025

Diagnostic Status: Error

Observing Template: NIRCam Wide Field Slitless Spectroscopy

Diagnostics

(Observation 21) Error (Form): Target Placement is a required field.

(Observation 21) Warning (Form): Use of only one of GRISMR or GRISMC may result in spectral overlap from multiple sources that can't be corrected. Users should address this issue in their proposal text.

(Visit 21:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(21)	SUPER8-1	RA: 23 50 34.6600 (357.6444167d) Dec: -43 32 32.50 (-43.54236d) Equinox: J2000		

Comments:
Category=Galaxy
Description=[High-redshift galaxies]

Template

Module	Subarray	Grism (Long Wavelength)	Target Placement
ALL	FULL	GRISMR	

Dithers

#	Primary Dither Type	Primary Dithers	Subpixel Positions
1	INTRAMODULEX	2	2-Point

Direct Image

#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
1	F200W	F444W	SHALLOW4	5	1	1	257.682		GRISMR	Direct Image	1

Spectral Elements

#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
1	F090W	F410M	SHALLOW4	6	1	4	1245.465		GRISMR	Grism (Long Wavelength)	4
2	F150W	F410M	SHALLOW4	4	1	4	815.995		GRISMR	Grism (Long Wavelength)	4
3	F200W	F444W	SHALLOW4	5	1	2	515.365			Out of Field	2

Special Requirements	Aperture PA Range 58 to 59 Degrees (V3 58.0 to 59.0) Offset -89.0 arcsec, 8.0 arcsec

Observation

Proposal 6480, Observation 22

Sat Nov 29 00:00:12 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Wide Field Slitless Spectroscopy

Diagnostics

(Observation 22) Warning (Form): Use of only one of GRISMR or GRISMC may result in spectral overlap from multiple sources that can't be corrected. Users should address this issue in their proposal text.

(Visit 22:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

(Observation 22) Informational (Form): Target Placement is a required field.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(22)	UVISTA-Y-879	RA: 09 57 54.6900 (149.4778750d) Dec: +02 27 54.90 (2.46525d) Equinox: J2000		

Comments:
Category=Galaxy
Description=[High-redshift galaxies]

Template

Module	Subarray	Grism (Long Wavelength)	Target Placement
ALL	FULL	GRISMR	

Dithers

#	Primary Dither Type	Primary Dithers	Subpixel Positions
1	INTRAMODULEX	2	2-Point

Direct Image

#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
1	F200W	F444W	SHALLOW4	5	1	1	257.682		GRISMR	Direct Image	1

Spectral Elements

#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
1	F090W	F410M	SHALLOW4	6	1	4	1245.465		GRISMR	Grism (Long Wavelength)	4
2	F150W	F410M	SHALLOW4	4	1	4	815.995		GRISMR	Grism (Long Wavelength)	4
3	F200W	F444W	SHALLOW4	5	1	2	515.365			Out of Field	2

Special Requirements	Aperture PA Range 94 to 95 Degrees (V3 94.0 to 95.0) Offset -89.0 arcsec, 8.0 arcsec

Observation

Proposal 6480, Observation 23

Sat Nov 29 00:00:12 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Wide Field Slitless Spectroscopy

Diagnostics

(Observation 23) Warning (Form): Use of only one of GRISMR or GRISMC may result in spectral overlap from multiple sources that can't be corrected. Users should address this issue in their proposal text.

(Visit 23:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

(Observation 23) Informational (Form): Target Placement is a required field.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(23)	UVISTA-J-1212	RA: 10 02 31.8100 (150.6325417d) Dec: +02 31 17.10 (2.52142d) Equinox: J2000		

Comments:
Category=Galaxy
Description=[High-redshift galaxies]

Template

Module	Subarray	Grism (Long Wavelength)	Target Placement
ALL	FULL	GRISMR	

Dithers

#	Primary Dither Type	Primary Dithers	Subpixel Positions
1	INTRAMODULEX	2	2-Point

Direct Image

#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
1	F200W	F444W	SHALLOW4	5	1	1	257.682		GRISMR	Direct Image	1

Spectral Elements

#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
1	F090W	F430M	SHALLOW4	6	1	4	1245.465		GRISMR	Grism (Long Wavelength)	4
2	F150W	F430M	SHALLOW4	4	1	4	815.995		GRISMR	Grism (Long Wavelength)	4
3	F200W	F444W	SHALLOW4	5	1	2	515.365			Out of Field	2

Special Requirements	Aperture PA Range 114 to 115 Degrees (V3 114.0 to 115.0) Offset -89.0 arcsec, 8.0 arcsec

Observation

Proposal 6480, Observation 24 Sat Nov 29 00:00:12 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Wide Field Slitless Spectroscopy

Diagnostics

(Observation 24) Warning (Form): Use of only one of GRISMR or GRISMC may result in spectral overlap from multiple sources that can't be corrected. Users should address this issue in their proposal text.

(Visit 24:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

(Observation 24) Informational (Form): Target Placement is a required field.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(24)	UVISTA-Y-001	RA: 09 57 47.9000 (149.4495833d) Dec: +02 20 43.70 (2.34547d) Equinox: J2000		

Comments:
Category=Galaxy
Description=[High-redshift galaxies]

Template

Module	Subarray	Grism (Long Wavelength)	Target Placement
ALL	FULL	GRISMR	

Dithers

#	Primary Dither Type	Primary Dithers	Subpixel Positions
1	INTRAMODULEX	2	2-Point

Direct Image

#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
1	F200W	F444W	SHALLOW4	5	1	1	257.682		GRISMR	Direct Image	1

Spectral Elements

#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
1	F090W	F430M	SHALLOW4	6	1	4	1245.465		GRISMR	Grism (Long Wavelength)	4
2	F150W	F430M	SHALLOW4	4	1	4	815.995		GRISMR	Grism (Long Wavelength)	4
3	F200W	F444W	SHALLOW4	5	1	2	515.365			Out of Field	2

Special Requirements	Aperture PA Range 94 to 95 Degrees (V3 94.0 to 95.0) Offset -89.0 arcsec, 8.0 arcsec

Observation

Proposal 6480, Observation 25 Sat Nov 29 00:00:12 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Wide Field Slitless Spectroscopy

Diagnostics

(Observation 25) Warning (Form): Use of only one of GRISMR or GRISMC may result in spectral overlap from multiple sources that can't be corrected. Users should address this issue in their proposal text.

(Visit 25:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

(Observation 25) Informational (Form): Target Placement is a required field.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(25)	UVISTA-Y-002	RA: 10 02 12.5600 (150.5523333d) Dec: +02 30 45.70 (2.51269d) Equinox: J2000		

Comments:
Category=Galaxy
Description=[High-redshift galaxies]

Template

Module	Subarray	Grism (Long Wavelength)	Target Placement
ALL	FULL	GRISMR	

Dithers

#	Primary Dither Type	Primary Dithers	Subpixel Positions
1	INTRAMODULEX	2	2-Point

Direct Image

#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
1	F200W	F444W	SHALLOW4	5	1	1	257.682		GRISMR	Direct Image	1

Spectral Elements

#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
1	F090W	F430M	SHALLOW4	6	1	4	1245.465		GRISMR	Grism (Long Wavelength)	4
2	F150W	F430M	SHALLOW4	4	1	4	815.995		GRISMR	Grism (Long Wavelength)	4
3	F200W	F444W	SHALLOW4	5	1	2	515.365			Out of Field	2

Special Requirements	Aperture PA Range 95 to 96 Degrees (V3 95.0 to 96.0) Offset -89.0 arcsec, 8.0 arcsec