



3538 - Unveiling the properties of high-redshift low/intermediate-mass galaxies in Lensing fields with NIRC*am* Wide Field Slitless Spectroscopy

Cycle: 2, Proposal Category: GO

INVESTIGATORS

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Dr. Gabriel Bartosch Caminha (CoI) (ESA Member)	Technical University of Munich

OBSERVATIONS

<i>Folder</i>	<i>Observation</i>	<i>Label</i>	<i>Observing Template</i>	<i>Science Target</i>
A2744				
	1	F300M - GRISMC	NIRC <i>am</i> Wide Field Slitless Spectroscopy	(1) A2744
	5	F335M - GRISMC	NIRC <i>am</i> Wide Field Slitless Spectroscopy	(1) A2744
	6	F335M - GRISMR	NIRC <i>am</i> Wide Field Slitless Spectroscopy	(1) A2744
	7	F410M - GRISMC	NIRC <i>am</i> Wide Field Slitless Spectroscopy	(1) A2744
	8	F410M - GRISMR	NIRC <i>am</i> Wide Field Slitless Spectroscopy	(1) A2744

JWST Proposal 3538 (Created: Friday, November 3, 2023 at 12:04:45 PM Eastern Standard Time) - Overview

<i>Folder</i>	<i>Observation</i>	<i>Label</i>	<i>Observing Template</i>	<i>Science Target</i>
	9	F460M - GRISMC	NIRCam Wide Field Slitless Spectroscopy	(1) A2744
	10	F460M - GRISMR	NIRCam Wide Field Slitless Spectroscopy	(1) A2744
A370				
	11	F300M - GRISMC	NIRCam Wide Field Slitless Spectroscopy	(2) A370
	12	F300M - GRISMR	NIRCam Wide Field Slitless Spectroscopy	(2) A370
	13	F335M - GRISMC	NIRCam Wide Field Slitless Spectroscopy	(2) A370
	14	F335M - GRISMR	NIRCam Wide Field Slitless Spectroscopy	(2) A370
	15	F410M - GRISMC	NIRCam Wide Field Slitless Spectroscopy	(2) A370
	16	F410M - GRISMR	NIRCam Wide Field Slitless Spectroscopy	(2) A370
	17	F460M - GRISMC	NIRCam Wide Field Slitless Spectroscopy	(2) A370
	2	F460M - GRISMR	NIRCam Wide Field Slitless Spectroscopy	(2) A370
M0416				
	18	F300M - GRISMC	NIRCam Wide Field Slitless Spectroscopy	(3) M0416
	19	F300M - GRISMR	NIRCam Wide Field Slitless Spectroscopy	(3) M0416
	20	F335M - GRISMC	NIRCam Wide Field Slitless Spectroscopy	(3) M0416
	21	F335M - GRISMR	NIRCam Wide Field Slitless Spectroscopy	(3) M0416
	22	F410M - GRISMC	NIRCam Wide Field Slitless Spectroscopy	(3) M0416
	23	F410M - GRISMR	NIRCam Wide Field Slitless Spectroscopy	(3) M0416
	24	F460M - GRISMC	NIRCam Wide Field Slitless Spectroscopy	(3) M0416
	3	F460M - GRISMR	NIRCam Wide Field Slitless Spectroscopy	(3) M0416
Observation Folder				
	4	F300M - GRISMR	NIRCam Wide Field Slitless Spectroscopy	(1) A2744
	25	F300M - GRISMR Copy of Tile-2	NIRCam Wide Field Slitless Spectroscopy	(4) A2744-Tile-2

ABSTRACT

In its first months of activity, the James Webb Space Telescope (JWST) has shown to the whole astronomical community its great performance in terms of sensitivity and resolution, enabling the detection of the first statistical samples of galaxies at redshift $z > 5$. To date, our knowledge of the physical properties of these objects is still strongly limited to the brightest and most massive galaxies. Thanks to JWST and the proposed observations, we will finally reach and characterise the main properties of the bulk of the galaxy population at such high redshifts: the low/intermediate mass galaxies.

To do so, we ask to observe with the Wide Field Slitless Spectroscopy (WFSS) mode of the Near Infrared Camera (NIRCam) on board JWST three galaxy clusters: Abell 2744, Abell 370 and MACS J0416.1-2403. The depth of the proposed observations (3x deeper than the currently available JWST spectroscopy in extra-galactic fields), together with the lensing power of the galaxy clusters, will grant us access to this region of the galaxy's parameter space that is still left unexplored.

The proposed 2.6-5.1 micron spectroscopy, in synergy with the wealth of imaging data available for our three target fields, will allow us to robustly constrain the star formation rate, stellar mass, the stellar population age and the properties of the interstellar medium of galaxies at $z > 5$. Our request for no proprietary time underlines the importance and legacy value of the proposed observations, which will bring valuable and missing complementary data to these three well-studied lensing fields.

OBSERVING DESCRIPTION

This proposal aims at obtaining NIRCam spectroscopy in the wavelength range 2.4-5.1 micron for three well-known lensing clusters: Abell 2774 (A2744), Abell 370 (A370) and MACS J0416.1-2403 (M0416). We ask the observations to be carried out in the NIRCam Wide Field Slitless Spectroscopy (WFSS) mode with both dispersion gratings, i.e. GRISMR and GRISMC.

The use of two gratings with orthogonal dispersion directions is fundamental in the crowdedness of the galaxy cluster environment since it allows to mitigate possible effects of spectra contamination due to close-by sources.

We choose the NIRCam WFSS over the use of the NIRSpec Micro-Shutter Array (MSA) since the NIRCam grism allows for a sample completeness that is unparalleled by the NIRSpec/MSA.

We choose as targets A2744, A370 and M0416 since these are well studied lensing clusters characterised by a rich ancillary dataset. In fact, high-quality imaging coming from NIRCam as well as from the Advanced Camera for Surveys (ACS) and the Wide Field Camera 3 (WFC3) on-board the Hubble Space Telescope (HST) is available for all the three clusters.

This multi-wavelength imaging is complemented by spectroscopic information from the MUSE instrument at the Very Large Telescope (VLT) and from NIRISS on-board JWST.

Consequently, these three galaxy clusters have already available robust lensing models.

Together with this wealth of ancillary data and the existing lensing models, the proposed JWST observations will enable us to reach the main goal of our research: to study and characterise the physical properties of low/intermediate mass galaxies at $z > 5$.

Because of the clear legacy value of these observations, we do not request proprietary time.

Proposal 3538 - Targets - Unveiling the properties of high-redshift low/intermediate-mass galaxies in Lensing fields with NIRCam Wide...

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(1)	A2744	RA: 00 14 14.9245 (3.5621854d) Dec: -30 23 26.84 (-30.39079d) Equinox: J2000		
<i>Comments:</i> <i>Category=Clusters of Galaxies</i> <i>Description=[Abell clusters]</i>				
(2)	A370	RA: 02 39 55.0367 (39.9793196d) Dec: -01 36 2.59 (-1.60072d) Equinox: J2000		
<i>Comments:</i> <i>Category=Clusters of Galaxies</i> <i>Description=[Abell clusters]</i>				
(3)	M0416	RA: 04 16 12.0464 (64.0501933d) Dec: -24 05 35.95 (-24.09332d) Equinox: J2000		
<i>Comments:</i> <i>Category=Clusters of Galaxies</i> <i>Description=[Rich clusters]</i>				
(4)	A2744-Tile-2	RA: 00 14 16.8359 (3.5701496d) Dec: -30 23 48.34 (-30.39676d) Equinox: J2000		
<i>Comments:</i> <i>Category=Clusters of Galaxies</i> <i>Description=[Abell clusters]</i>				

Fixed Targets

Proposal 3538 - Observation 1 - Unveiling the properties of high-redshift low/intermediate-mass galaxies in Lensing fields with NIRC...

Fri Nov 03 17:04:45 GMT 2023

Observation	Proposal 3538, Observation 1: F300M - GRISM Diagnostic Status: Warning Observing Template: NIRCam Wide Field Slitless Spectroscopy											
Diagnostics	(F300M - GRISM (Obs 1)) Warning (Form): Use of only one of GRISM or GRISM 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. (Visit 1:2) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 1:3) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 1:4) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 1:5) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 1:6) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous			
(1)	A2744	RA: 00 14 14.9245 (3.5621854d) Dec: -30 23 26.84 (-30.39079d) Equinox: J2000										
<i>Comments:</i> Category=Clusters of Galaxies Description=[Abell clusters]												
Template	Module	Subarray				Grism (Long Wavelength)						
ALL	FULL				GRISM							
Mosaic	Rows	Columns	Row Overlap %	Column Overlap %	Row shift (deg)	Column shift (deg)	Tile Order					
2	1	80.0	10.0	0.0	0.0	DEFAULT						
Dithers	#	Primary Dither Type			Primary Dithers			Subpixel Positions				
1	INTRAMODULEBOX			2			NONE					
Direct Image	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
1	F182M	F300M	SHALLOW4	5	1	1	257.682		GRISM	Direct Image	1	
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
	1	F182M	F300M	MEDIUM2	8	1	2	1546.095		GRISM	Grism (Long Wavelength)	2
	2	F182M	F300M	SHALLOW4	5	1	2	515.365			Out of Field	2

Proposal 3538 - Observation 1 - Unveiling the properties of high-redshift low/intermediate-mass galaxies in Lensing fields with NIRCa...

Special Requirements

Group Visits within 53.0 Days
Aperture PA Range 11 to 40 Degrees (V3 11.0 to 40.0)
Visits Same PA
Offset 0.0 arcsec, 40.0 arcsec
Background Limited. Background no more than 10th percentile above minimum

Proposal 3538 - Observation 5 - Unveiling the properties of high-redshift low/intermediate-mass galaxies in Lensing fields with NIRCa...

Observation	Proposal 3538, Observation 5: F335M - GRISMCM Diagnostic Status: Warning Observing Template: NIRCam Wide Field Slitless Spectroscopy											Fri Nov 03 17:04:45 GMT 2023	
Diagnostics	(F335M - GRISMCM (Obs 5)) Warning (Form): Use of only one of GRISMCM or GRISMCM 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. (Visit 5:2) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 5:3) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 5:4) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 5:5) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 5:6) Warning (Form): Overheads are provisional until the Visit Planner has been run.												
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous				
(1)	A2744	RA: 00 14 14.9245 (3.5621854d) Dec: -30 23 26.84 (-30.39079d) Equinox: J2000											
Comments: Category=Clusters of Galaxies Description=[Abell clusters]													
Template	Module		Subarray			Grism (Long Wavelength)							
ALL		FULL			GRISMCM								
Mosaic	Rows	Columns	Row Overlap %	Column Overlap %	Row shift (deg)	Column shift (deg)	Tile Order						
2	1	80.0	10.0	0.0	0.0	DEFAULT							
Dithers	#	Primary Dither Type			Primary Dithers			Subpixel Positions					
1	INTRAMODULEBOX			2			NONE						
Direct Image	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	Grism (Long Wavelength)	Exposure Type	Total Dithers	
1	F210M	F335M	SHALLOW4	5	1	1	257.682		GRISMCM	Direct Image	1		
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	Grism (Long Wavelength)	Exposure Type	Total Dithers	
	1	F210M	F335M	MEDIUM2	8	1	2	1546.095		GRISMCM	Grism (Long Wavelength)	2	
2	F210M	F335M	SHALLOW4	5	1	2	515.365			Out of Field	2		

Proposal 3538 - Observation 5 - Unveiling the properties of high-redshift low/intermediate-mass galaxies in Lensing fields with NIRCa...

Special Requirements

Group Visits within 53.0 Days
Aperture PA Range 11 to 40 Degrees (V3 11.0 to 40.0)
Visits Same PA
Offset 0.0 arcsec, 15.0 arcsec
Background Limited. Background no more than 10th percentile above minimum

Proposal 3538 - Observation 6 - Unveiling the properties of high-redshift low/intermediate-mass galaxies in Lensing fields with NIRCa...

Fri Nov 03 17:04:45 GMT 2023

Observation	Proposal 3538, Observation 6: F335M - GRISMR Diagnostic Status: Warning Observing Template: NIRCam Wide Field Slitless Spectroscopy											
Diagnostics	(F335M - GRISMR (Obs 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. (Visit 6:2) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous			
	(1)	A2744	RA: 00 14 14.9245 (3.5621854d) Dec: -30 23 26.84 (-30.39079d) Equinox: J2000									
	<i>Comments: Category=Clusters of Galaxies Description=[Abell clusters]</i>											
Template	Module			Subarray			Grism (Long Wavelength)					
	ALL			FULL			GRISMR					
Mosaic	Rows	Columns	Row Overlap %	Column Overlap %	Row shift (deg)	Column shift (deg)	Tile Order					
	1	2	10.0	80.0	0.0	0.0	DEFAULT					
Dithers	#	Primary Dither Type			Primary Dithers			Subpixel Positions				
	1	INTRAMODULEBOX			2			NONE				
Direct Image	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
	1	F210M	F335M	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	ETC Wkbk.Calc ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
	1	F210M	F335M	MEDIUM2	9	1	2	1760.83		GRISMR	Grism (Long Wavelength)	2
	2	F210M	F335M	SHALLOW4	5	1	2	515.365			Out of Field	2

Proposal 3538 - Observation 6 - Unveiling the properties of high-redshift low/intermediate-mass galaxies in Lensing fields with NIRCa...

Special Requirements

Group Visits within 53.0 Days
Aperture PA Range 11 to 40 Degrees (V3 11.0 to 40.0)
Visits Same PA
Offset 15.0 arcsec, -15.0 arcsec
Background Limited. Background no more than 10th percentile above minimum

Proposal 3538 - Observation 7 - Unveiling the properties of high-redshift low/intermediate-mass galaxies in Lensing fields with NIRC...

Observation	Proposal 3538, Observation 7: F410M - GRISMCM Diagnostic Status: Warning Observing Template: NIRCcam Wide Field Slitless Spectroscopy											Fri Nov 03 17:04:45 GMT 2023	
Diagnostics	(F410M - GRISMCM (Obs 7)) Warning (Form): Use of only one of GRISMCM or GRISMCM 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. (Visit 7:2) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 7:3) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 7:4) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 7:5) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 7:6) Warning (Form): Overheads are provisional until the Visit Planner has been run.												
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous				
(1)	A2744	RA: 00 14 14.9245 (3.5621854d) Dec: -30 23 26.84 (-30.39079d) Equinox: J2000											
Comments: Category=Clusters of Galaxies Description=[Abell clusters]													
Template	Module		Subarray			Grism (Long Wavelength)							
ALL		FULL			GRISMCM								
Mosaic	Rows	Columns	Row Overlap %	Column Overlap %	Row shift (deg)	Column shift (deg)	Tile Order						
2	1	70.0	10.0	0.0	0.0	DEFAULT							
Dithers	#	Primary Dither Type			Primary Dithers			Subpixel Positions					
1	INTRAMODULEBOX			2			NONE						
Direct Image	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	Grism (Long Wavelength)	Exposure Type	Total Dithers	
1	F182M	F410M	SHALLOW4	5	1	1	257.682		GRISMCM	Direct Image	1		
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	Grism (Long Wavelength)	Exposure Type	Total Dithers	
	1	F182M	F410M	MEDIUM2	8	1	2	1546.095		GRISMCM	Grism (Long Wavelength)	2	
	2	F182M	F410M	SHALLOW4	5	1	2	515.365			Out of Field	2	

Proposal 3538 - Observation 7 - Unveiling the properties of high-redshift low/intermediate-mass galaxies in Lensing fields with NIRCa...

Special Requirements

Group Visits within 53.0 Days
Aperture PA Range 11 to 40 Degrees (V3 11.0 to 40.0)
Visits Same PA
Offset 0.0 arcsec, -30.0 arcsec
Background Limited. Background no more than 10th percentile above minimum

Proposal 3538 - Observation 8 - Unveiling the properties of high-redshift low/intermediate-mass galaxies in Lensing fields with NIRCa...

Fri Nov 03 17:04:45 GMT 2023

Observation	Proposal 3538, Observation 8: F410M - GRISMR Diagnostic Status: Warning Observing Template: NIRCam Wide Field Slitless Spectroscopy																																														
Diagnostics	(F410M - GRISMR (Obs 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. (Visit 8:2) 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>(1)</td> <td>A2744</td> <td>RA: 00 14 14.9245 (3.5621854d) Dec: -30 23 26.84 (-30.39079d) Equinox: J2000</td> <td></td> <td></td> </tr> <tr> <td colspan="5"> <i>Comments:</i> Category=Clusters of Galaxies Description=[Abell clusters] </td> </tr> </tbody> </table>											#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(1)	A2744	RA: 00 14 14.9245 (3.5621854d) Dec: -30 23 26.84 (-30.39079d) Equinox: J2000			<i>Comments:</i> Category=Clusters of Galaxies Description=[Abell clusters]																									
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#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	Grism (Long Wavelength)	Exposure Type	Total Dithers																																				
1	F182M	F410M	MEDIUM2	9	1	2	1760.83		GRISMR	Grism (Long Wavelength)	2																																				
2	F182M	F410M	SHALLOW4	5	1	2	515.365			Out of Field	2																																				

Proposal 3538 - Observation 8 - Unveiling the properties of high-redshift low/intermediate-mass galaxies in Lensing fields with NIRCa...

Special Requirements

Group Visits within 53.0 Days
Aperture PA Range 11 to 40 Degrees (V3 11.0 to 40.0)
Visits Same PA
Offset 0.0 arcsec, -15.0 arcsec
Background Limited. Background no more than 10th percentile above minimum

Proposal 3538 - Observation 9 - Unveiling the properties of high-redshift low/intermediate-mass galaxies in Lensing fields with NIRCa...

Fri Nov 03 17:04:45 GMT 2023

Observation	Proposal 3538, Observation 9: F460M - GRISM Diagnostic Status: Warning Observing Template: NIRCam Wide Field Slitless Spectroscopy																																														
Diagnostics	(F460M - GRISM (Obs 9)) Warning (Form): Use of only one of GRISM or GRISM 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.																																														
	(Visit 9:2) Warning (Form): Overheads are provisional until the Visit Planner has been run.																																														
	(Visit 9:3) Warning (Form): Overheads are provisional until the Visit Planner has been run.																																														
	(Visit 9:4) Warning (Form): Overheads are provisional until the Visit Planner has been run.																																														
	(Visit 9:5) Warning (Form): Overheads are provisional until the Visit Planner has been run.																																														
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Proposal 3538 - Observation 9 - Unveiling the properties of high-redshift low/intermediate-mass galaxies in Lensing fields with NIRCa...

Special Requirements

Group Visits within 53.0 Days
Aperture PA Range 11 to 40 Degrees (V3 11.0 to 40.0)
Visits Same PA
Offset 0.0 arcsec, -45.0 arcsec
Background Limited. Background no more than 10th percentile above minimum

Proposal 3538 - Observation 10 - Unveiling the properties of high-redshift low/intermediate-mass galaxies in Lensing fields with NIRCa...

Fri Nov 03 17:04:45 GMT 2023

Observation	<p>Proposal 3538, Observation 10: F460M - GRISMR</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCam Wide Field Slitless Spectroscopy</p>																																														
Diagnostics	<p>(F460M - GRISMR (Obs 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.</p> <p>(Visit 10:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p> <p>(Visit 10:2) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>																																														
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#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	Grism (Long Wavelength)	Exposure Type	Total Dithers																																				
1	F210M	F460M	MEDIUM2	9	1	2	1760.83		GRISMR	Grism (Long Wavelength)	2																																				
2	F210M	F460M	SHALLOW4	5	1	2	515.365			Out of Field	2																																				

Proposal 3538 - Observation 10 - Unveiling the properties of high-redshift low/intermediate-mass galaxies in Lensing fields with NIRCa...

Special Requirements

Group Visits within 53.0 Days
Aperture PA Range 11 to 40 Degrees (V3 11.0 to 40.0)
Visits Same PA
Offset 0.0 arcsec, -15.0 arcsec
Background Limited. Background no more than 10th percentile above minimum

Proposal 3538 - Observation 11 - Unveiling the properties of high-redshift low/intermediate-mass galaxies in Lensing fields with NIRCa...

Observation	Proposal 3538, Observation 11: F300M - GRISMC Fri Nov 03 17:04:45 GMT 2023 Diagnostic Status: Warning Observing Template: NIRCam Wide Field Slitless Spectroscopy											
	(F300M - GRISMC (Obs 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. (Visit 11:2) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 11:3) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 11:4) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 11:5) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 11:6) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Diagnostics												
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous			
	(2)	A370	RA: 02 39 55.0367 (39.9793196d) Dec: -01 36 2.59 (-1.60072d) Equinox: J2000 <i>Comments:</i> Category=Clusters of Galaxies Description=[Abell clusters]									
Template	Module	Subarray				Grism (Long Wavelength)						
	ALL	FULL				GRISMC						
Mosaic	Rows	Columns	Row Overlap %	Column Overlap %	Row shift (deg)	Column shift (deg)	Tile Order					
	2	1	80.0	10.0	0.0	0.0	DEFAULT					
Dithers	#	Primary Dither Type			Primary Dithers			Subpixel Positions				
	1	INTRAMODULEBOX			2			NONE				
Direct Image	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
	1	F182M	F300M	SHALLOW4	5	1	1	257.682		GRISMC	Direct Image	1
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
	1	F182M	F300M	MEDIUM2	8	1	2	1546.095		GRISMC	Grism (Long Wavelength)	2
	2	F182M	F300M	SHALLOW4	5	1	2	515.365			Out of Field	2

Proposal 3538 - Observation 11 - Unveiling the properties of high-redshift low/intermediate-mass galaxies in Lensing fields with NIRCa...

Special Requirements

Group Visits within 53.0 Days
Aperture PA Range 60 to 75 Degrees (V3 60.0 to 75.0)
Visits Same PA
Offset 0.0 arcsec, 40.0 arcsec
Background Limited. Background no more than 10th percentile above minimum

Proposal 3538 - Observation 12 - Unveiling the properties of high-redshift low/intermediate-mass galaxies in Lensing fields with NIRCa...

Fri Nov 03 17:04:45 GMT 2023

Observation	Proposal 3538, Observation 12: F300M - GRISMR Diagnostic Status: Warning Observing Template: NIRCam Wide Field Slitless Spectroscopy																																														
Diagnostics	(F300M - GRISMR (Obs 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. (Visit 12:2) Warning (Form): Overheads are provisional until the Visit Planner has been run.																																														
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Spectral Elements	<table border="1"> <thead> <tr> <th>#</th> <th>Short Filter</th> <th>Long Filter</th> <th>Readout Pattern</th> <th>Groups/Int</th> <th>Integrations/Exp</th> <th>Total Integrations</th> <th>Total Exposure Time</th> <th>ETC Wkbk.Calc ID</th> <th>Grism (Long Wavelength)</th> <th>Exposure Type</th> <th>Total Dithers</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>F182M</td> <td>F300M</td> <td>MEDIUM2</td> <td>9</td> <td>1</td> <td>2</td> <td>1760.83</td> <td></td> <td>GRISMR</td> <td>Grism (Long Wavelength)</td> <td>2</td> </tr> <tr> <td>2</td> <td>F182M</td> <td>F300M</td> <td>SHALLOW4</td> <td>5</td> <td>1</td> <td>2</td> <td>515.365</td> <td></td> <td></td> <td>Out of Field</td> <td>2</td> </tr> </tbody> </table>											#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	Grism (Long Wavelength)	Exposure Type	Total Dithers	1	F182M	F300M	MEDIUM2	9	1	2	1760.83		GRISMR	Grism (Long Wavelength)	2	2	F182M	F300M	SHALLOW4	5	1	2	515.365			Out of Field	2
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1	F182M	F300M	MEDIUM2	9	1	2	1760.83		GRISMR	Grism (Long Wavelength)	2																																				
2	F182M	F300M	SHALLOW4	5	1	2	515.365			Out of Field	2																																				

Proposal 3538 - Observation 12 - Unveiling the properties of high-redshift low/intermediate-mass galaxies in Lensing fields with NIRCa...

Special Requirements

Group Visits within 53.0 Days
Aperture PA Range 60 to 75 Degrees (V3 60.0 to 75.0)
Visits Same PA
Offset -20.0 arcsec, -20.0 arcsec
Background Limited. Background no more than 10th percentile above minimum

Proposal 3538 - Observation 13 - Unveiling the properties of high-redshift low/intermediate-mass galaxies in Lensing fields with NIRCa...

Fri Nov 03 17:04:45 GMT 2023

Observation	Proposal 3538, Observation 13: F335M - GRISMC Diagnostic Status: Warning Observing Template: NIRCam Wide Field Slitless Spectroscopy											
Diagnostics	(F335M - GRISMC (Obs 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. (Visit 13:2) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 13:3) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 13:4) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 13:5) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 13:6) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous			
(2)	A370	RA: 02 39 55.0367 (39.9793196d) Dec: -01 36 2.59 (-1.60072d) Equinox: J2000										
<i>Comments:</i> Category=Clusters of Galaxies Description=[Abell clusters]												
Template	Module	Subarray			Grism (Long Wavelength)							
ALL	FULL			GRISMC								
Mosaic	Rows	Columns	Row Overlap %	Column Overlap %	Row shift (deg)	Column shift (deg)	Tile Order					
2	1	80.0	10.0	0.0	0.0	DEFAULT						
Dithers	#	Primary Dither Type			Primary Dithers			Subpixel Positions				
1	INTRAMODULEBOX			2			NONE					
Direct Image	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
1	F210M	F335M	SHALLOW4	5	1	1	257.682		GRISMC	Direct Image	1	
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
	1	F210M	F335M	MEDIUM2	8	1	2	1546.095		GRISMC	Grism (Long Wavelength)	2
	2	F210M	F335M	SHALLOW4	5	1	2	515.365			Out of Field	2

Proposal 3538 - Observation 13 - Unveiling the properties of high-redshift low/intermediate-mass galaxies in Lensing fields with NIRCa...

Special Requirements

Group Visits within 53.0 Days
Aperture PA Range 60 to 75 Degrees (V3 60.0 to 75.0)
Visits Same PA
Offset 0.0 arcsec, 15.0 arcsec
Background Limited. Background no more than 10th percentile above minimum

Proposal 3538 - Observation 14 - Unveiling the properties of high-redshift low/intermediate-mass galaxies in Lensing fields with NIRCa...

Fri Nov 03 17:04:45 GMT 2023

Observation	<p>Proposal 3538, Observation 14: F335M - GRISMR</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCam Wide Field Slitless Spectroscopy</p>																																														
Diagnostics	<p>(F335M - GRISMR (Obs 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.</p> <p>(Visit 14:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p> <p>(Visit 14:2) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>																																														
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>(2)</td> <td>A370</td> <td>RA: 02 39 55.0367 (39.9793196d) Dec: -01 36 2.59 (-1.60072d) Equinox: J2000</td> <td></td> <td></td> </tr> </tbody> </table> <p><i>Comments:</i> Category=Clusters of Galaxies Description=[Abell clusters]</p>											#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(2)	A370	RA: 02 39 55.0367 (39.9793196d) Dec: -01 36 2.59 (-1.60072d) Equinox: J2000																												
#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous																																											
(2)	A370	RA: 02 39 55.0367 (39.9793196d) Dec: -01 36 2.59 (-1.60072d) Equinox: J2000																																													
Template	<table border="1"> <thead> <tr> <th>Module</th> <th>Subarray</th> <th>Grism (Long Wavelength)</th> </tr> </thead> <tbody> <tr> <td>ALL</td> <td>FULL</td> <td>GRISMR</td> </tr> </tbody> </table>											Module	Subarray	Grism (Long Wavelength)	ALL	FULL	GRISMR																														
Module	Subarray	Grism (Long Wavelength)																																													
ALL	FULL	GRISMR																																													
Mosaic	<table border="1"> <thead> <tr> <th>Rows</th> <th>Columns</th> <th>Row Overlap %</th> <th>Column Overlap %</th> <th>Row shift (deg)</th> <th>Column shift (deg)</th> <th>Tile Order</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2</td> <td>10.0</td> <td>80.0</td> <td>0.0</td> <td>0.0</td> <td>DEFAULT</td> </tr> </tbody> </table>											Rows	Columns	Row Overlap %	Column Overlap %	Row shift (deg)	Column shift (deg)	Tile Order	1	2	10.0	80.0	0.0	0.0	DEFAULT																						
Rows	Columns	Row Overlap %	Column Overlap %	Row shift (deg)	Column shift (deg)	Tile Order																																									
1	2	10.0	80.0	0.0	0.0	DEFAULT																																									
Dithers	<table border="1"> <thead> <tr> <th>#</th> <th>Primary Dither Type</th> <th>Primary Dithers</th> <th>Subpixel Positions</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>INTRAMODULEBOX</td> <td>2</td> <td>NONE</td> </tr> </tbody> </table>											#	Primary Dither Type	Primary Dithers	Subpixel Positions	1	INTRAMODULEBOX	2	NONE																												
#	Primary Dither Type	Primary Dithers	Subpixel Positions																																												
1	INTRAMODULEBOX	2	NONE																																												
Direct Image	<table border="1"> <thead> <tr> <th>#</th> <th>Short Filter</th> <th>Long Filter</th> <th>Readout Pattern</th> <th>Groups/Int</th> <th>Integrations/Exp</th> <th>Total Integrations</th> <th>Total Exposure Time</th> <th>ETC Wkbk.Calc ID</th> <th>Grism (Long Wavelength)</th> <th>Exposure Type</th> <th>Total Dithers</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>F210M</td> <td>F335M</td> <td>SHALLOW4</td> <td>5</td> <td>1</td> <td>1</td> <td>257.682</td> <td></td> <td>GRISMR</td> <td>Direct Image</td> <td>1</td> </tr> </tbody> </table>											#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	Grism (Long Wavelength)	Exposure Type	Total Dithers	1	F210M	F335M	SHALLOW4	5	1	1	257.682		GRISMR	Direct Image	1												
#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	Grism (Long Wavelength)	Exposure Type	Total Dithers																																				
1	F210M	F335M	SHALLOW4	5	1	1	257.682		GRISMR	Direct Image	1																																				
Spectral Elements	<table border="1"> <thead> <tr> <th>#</th> <th>Short Filter</th> <th>Long Filter</th> <th>Readout Pattern</th> <th>Groups/Int</th> <th>Integrations/Exp</th> <th>Total Integrations</th> <th>Total Exposure Time</th> <th>ETC Wkbk.Calc ID</th> <th>Grism (Long Wavelength)</th> <th>Exposure Type</th> <th>Total Dithers</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>F210M</td> <td>F335M</td> <td>MEDIUM2</td> <td>9</td> <td>1</td> <td>2</td> <td>1760.83</td> <td></td> <td>GRISMR</td> <td>Grism (Long Wavelength)</td> <td>2</td> </tr> <tr> <td>2</td> <td>F210M</td> <td>F335M</td> <td>SHALLOW4</td> <td>5</td> <td>1</td> <td>2</td> <td>515.365</td> <td></td> <td></td> <td>Out of Field</td> <td>2</td> </tr> </tbody> </table>											#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	Grism (Long Wavelength)	Exposure Type	Total Dithers	1	F210M	F335M	MEDIUM2	9	1	2	1760.83		GRISMR	Grism (Long Wavelength)	2	2	F210M	F335M	SHALLOW4	5	1	2	515.365			Out of Field	2
#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	Grism (Long Wavelength)	Exposure Type	Total Dithers																																				
1	F210M	F335M	MEDIUM2	9	1	2	1760.83		GRISMR	Grism (Long Wavelength)	2																																				
2	F210M	F335M	SHALLOW4	5	1	2	515.365			Out of Field	2																																				

Proposal 3538 - Observation 14 - Unveiling the properties of high-redshift low/intermediate-mass galaxies in Lensing fields with NIRCa...

Special Requirements

Group Visits within 53.0 Days
Aperture PA Range 60 to 75 Degrees (V3 60.0 to 75.0)
Visits Same PA
Offset -30.0 arcsec, -15.0 arcsec
Background Limited. Background no more than 10th percentile above minimum

Proposal 3538 - Observation 15 - Unveiling the properties of high-redshift low/intermediate-mass galaxies in Lensing fields with NIRCa...

Fri Nov 03 17:04:45 GMT 2023

Observation	Proposal 3538, Observation 15: F410M - GRISMC Diagnostic Status: Warning Observing Template: NIRCam Wide Field Slitless Spectroscopy											
Diagnostics	(F410M - GRISMC (Obs 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. (Visit 15:2) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 15:3) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 15:4) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 15:5) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 15:6) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
	Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous			
		(2)	A370	RA: 02 39 55.0367 (39.9793196d) Dec: -01 36 2.59 (-1.60072d) Equinox: J2000								
	<i>Comments:</i> Category=Clusters of Galaxies Description=[Abell clusters]											
	Template	Module	Subarray			Grism (Long Wavelength)						
		ALL	FULL			GRISMC						
Mosaic	Rows	Columns	Row Overlap %	Column Overlap %	Row shift (deg)	Column shift (deg)	Tile Order					
	2	1	70.0	10.0	0.0	0.0	DEFAULT					
Dithers	#	Primary Dither Type			Primary Dithers		Subpixel Positions					
	1	INTRAMODULEBOX			2		NONE					
Direct Image	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
	1	F182M	F410M	SHALLOW4	5	1	1	257.682		GRISMC	Direct Image	1
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
	1	F182M	F410M	MEDIUM2	8	1	2	1546.095		GRISMC	Grism (Long Wavelength)	2
	2	F182M	F410M	SHALLOW4	5	1	2	515.365			Out of Field	2

Proposal 3538 - Observation 15 - Unveiling the properties of high-redshift low/intermediate-mass galaxies in Lensing fields with NIRCa...

Special Requirements

Group Visits within 53.0 Days
Aperture PA Range 60 to 75 Degrees (V3 60.0 to 75.0)
Visits Same PA
Offset 0.0 arcsec, -30.0 arcsec
Background Limited. Background no more than 10th percentile above minimum

Proposal 3538 - Observation 16 - Unveiling the properties of high-redshift low/intermediate-mass galaxies in Lensing fields with NIRCa...

Fri Nov 03 17:04:45 GMT 2023

Observation	<p>Proposal 3538, Observation 16: F410M - GRISMR</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCam Wide Field Slitless Spectroscopy</p>											
Diagnostics	<p>(F410M - GRISMR (Obs 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.</p> <p>(Visit 16:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p> <p>(Visit 16:2) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous			
	(2)	A370	RA: 02 39 55.0367 (39.9793196d) Dec: -01 36 2.59 (-1.60072d) Equinox: J2000									
	<p><i>Comments:</i> Category=Clusters of Galaxies Description=[Abell clusters]</p>											
Template	Module		Subarray				Grism (Long Wavelength)					
	ALL		FULL				GRISMR					
Mosaic	Rows	Columns	Row Overlap %	Column Overlap %	Row shift (deg)	Column shift (deg)	Tile Order					
	1	2	10.0	80.0	0.0	0.0	DEFAULT					
Dithers	#	Primary Dither Type			Primary Dithers			Subpixel Positions				
	1	INTRAMODULEBOX			2			NONE				
Direct Image	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
	1	F182M	F410M	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	ETC Wkbk.Calc ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
	1	F182M	F410M	MEDIUM2	9	1	2	1760.83		GRISMR	Grism (Long Wavelength)	2
	2	F182M	F410M	SHALLOW4	5	1	2	515.365			Out of Field	2

Proposal 3538 - Observation 16 - Unveiling the properties of high-redshift low/intermediate-mass galaxies in Lensing fields with NIRCa...

Special Requirements

Group Visits within 53.0 Days
Aperture PA Range 60 to 75 Degrees (V3 60.0 to 75.0)
Visits Same PA
Offset 0.0 arcsec, -15.0 arcsec
Background Limited. Background no more than 10th percentile above minimum

Proposal 3538 - Observation 17 - Unveiling the properties of high-redshift low/intermediate-mass galaxies in Lensing fields with NIRCa...

Fri Nov 03 17:04:45 GMT 2023

Observation	Proposal 3538, Observation 17: F460M - GRISMC Diagnostic Status: Warning Observing Template: NIRCam Wide Field Slitless Spectroscopy											
Diagnostics	(F460M - GRISMC (Obs 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. (Visit 17:2) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 17:3) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 17:4) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 17:5) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 17:6) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
	Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
		(2)	A370	RA: 02 39 55.0367 (39.9793196d) Dec: -01 36 2.59 (-1.60072d) Equinox: J2000 <i>Comments:</i> Category=Clusters of Galaxies Description=[Abell clusters]								
	Template	Module	Subarray			Grism (Long Wavelength)						
		ALL	FULL			GRISMC						
	Mosaic	Rows	Columns	Row Overlap %	Column Overlap %	Row shift (deg)	Column shift (deg)	Tile Order				
2		1	75.0	10.0	0.0	0.0	DEFAULT					
Dithers	#	Primary Dither Type			Primary Dithers			Subpixel Positions				
	1	INTRAMODULEBOX			2			NONE				
Direct Image	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
	1	F210M	F460M	SHALLOW4	5	1	1	257.682		GRISMC	Direct Image	1
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
	1	F210M	F460M	MEDIUM2	8	1	2	1546.095		GRISMC	Grism (Long Wavelength)	2
	2	F210M	F460M	SHALLOW4	5	1	2	515.365			Out of Field	2

Proposal 3538 - Observation 17 - Unveiling the properties of high-redshift low/intermediate-mass galaxies in Lensing fields with NIRCa...

Special Requirements

Group Visits within 53.0 Days
Aperture PA Range 60 to 75 Degrees (V3 60.0 to 75.0)
Visits Same PA
Offset 0.0 arcsec, -45.0 arcsec
Background Limited. Background no more than 10th percentile above minimum

Proposal 3538 - Observation 2 - Unveiling the properties of high-redshift low/intermediate-mass galaxies in Lensing fields with NIRCa...

Fri Nov 03 17:04:45 GMT 2023

Observation	Proposal 3538, Observation 2: F460M - GRISMR Diagnostic Status: Warning Observing Template: NIRCam Wide Field Slitless Spectroscopy											
Diagnostics	(F460M - GRISMR (Obs 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. (Visit 2:2) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous			
	(2)	A370	RA: 02 39 55.0367 (39.9793196d) Dec: -01 36 2.59 (-1.60072d) Equinox: J2000									
	Comments: Category=Clusters of Galaxies Description=[Abell clusters]											
Template	Module			Subarray			Grism (Long Wavelength)					
	ALL			FULL			GRISMR					
Mosaic	Rows	Columns	Row Overlap %	Column Overlap %	Row shift (deg)	Column shift (deg)	Tile Order					
	1	2	10.0	75.0	0.0	0.0	DEFAULT					
Dithers	#	Primary Dither Type			Primary Dithers			Subpixel Positions				
	1	INTRAMODULEBOX			2			NONE				
Direct Image	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
	1	F210M	F460M	SHALLOW4	4	1	1	203.999		GRISMR	Direct Image	1
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
	1	F210M	F460M	MEDIUM2	9	1	2	1760.83		GRISMR	Grism (Long Wavelength)	2
	2	F210M	F460M	SHALLOW4	4	1	2	407.997			Out of Field	2

Proposal 3538 - Observation 2 - Unveiling the properties of high-redshift low/intermediate-mass galaxies in Lensing fields with NIRCa...

Special Requirements

Group Visits within 53.0 Days
Aperture PA Range 60 to 75 Degrees (V3 60.0 to 75.0)
Visits Same PA
Offset 15.0 arcsec, -15.0 arcsec
Background Limited. Background no more than 10th percentile above minimum

Proposal 3538 - Observation 18 - Unveiling the properties of high-redshift low/intermediate-mass galaxies in Lensing fields with NIRCa...

Fri Nov 03 17:04:45 GMT 2023

Observation	<p>Proposal 3538, Observation 18: F300M - GRISMC</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCam Wide Field Slitless Spectroscopy</p>											
Diagnostics	<p>(F300M - GRISMC (Obs 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.</p> <p>(Visit 18:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p> <p>(Visit 18:2) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous			
	(3)	M0416	RA: 04 16 12.0464 (64.0501933d) Dec: -24 05 35.95 (-24.09332d) Equinox: J2000									
	<p><i>Comments:</i> Category=Clusters of Galaxies Description=[Rich clusters]</p>											
Template	Module		Subarray				Grism (Long Wavelength)					
	ALL		FULL				GRISMC					
Mosaic	Rows	Columns	Row Overlap %		Column Overlap %		Row shift (deg)		Column shift (deg)		Tile Order	
	2	1	80.0		10.0		0.0		0.0		DEFAULT	
Dithers	#	Primary Dither Type				Primary Dithers			Subpixel Positions			
	1	INTRAMODULEBOX				2			NONE			
Direct Image	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
	1	F182M	F300M	SHALLOW4	5	1	1	257.682		GRISMC	Direct Image	1
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
	1	F182M	F300M	MEDIUM2	8	1	2	1546.095		GRISMC	Grism (Long Wavelength)	2
	2	F182M	F300M	SHALLOW4	5	1	2	515.365			Out of Field	2

Proposal 3538 - Observation 18 - Unveiling the properties of high-redshift low/intermediate-mass galaxies in Lensing fields with NIRCa...

Special Requirements

Group Visits within 53.0 Days
Aperture PA Range 35 to 55 Degrees (V3 35.0 to 55.0)
Visits Same PA
Offset 0.0 arcsec, 40.0 arcsec
Background Limited. Background no more than 10th percentile above minimum

Proposal 3538 - Observation 19 - Unveiling the properties of high-redshift low/intermediate-mass galaxies in Lensing fields with NIRCa...

Fri Nov 03 17:04:45 GMT 2023

Observation	<p>Proposal 3538, Observation 19: F300M - GRISMR</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCam Wide Field Slitless Spectroscopy</p>											
Diagnostics	<p>(F300M - GRISMR (Obs 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.</p> <p>(Visit 19:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p> <p>(Visit 19:2) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous			
	(3)	M0416	RA: 04 16 12.0464 (64.0501933d) Dec: -24 05 35.95 (-24.09332d) Equinox: J2000									
	<p><i>Comments:</i> Category=Clusters of Galaxies Description=[Rich clusters]</p>											
Template	Module		Subarray				Grism (Long Wavelength)					
	ALL		FULL				GRISMR					
Mosaic	Rows	Columns	Row Overlap %	Column Overlap %	Row shift (deg)	Column shift (deg)	Tile Order					
	1	2	10.0	80.0	0.0	0.0	DEFAULT					
Dithers	#	Primary Dither Type			Primary Dithers			Subpixel Positions				
	1	INTRAMODULEBOX			2			NONE				
Direct Image	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
	1	F182M	F300M	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	ETC Wkbk.Calc ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
	1	F182M	F300M	MEDIUM2	9	1	2	1760.83		GRISMR	Grism (Long Wavelength)	2
	2	F182M	F300M	SHALLOW4	5	1	2	515.365			Out of Field	2

Proposal 3538 - Observation 19 - Unveiling the properties of high-redshift low/intermediate-mass galaxies in Lensing fields with NIRCa...

Special Requirements

Group Visits within 53.0 Days
Aperture PA Range 35 to 55 Degrees (V3 35.0 to 55.0)
Visits Same PA
Offset -20.0 arcsec, -20.0 arcsec
Background Limited. Background no more than 10th percentile above minimum

Proposal 3538 - Observation 20 - Unveiling the properties of high-redshift low/intermediate-mass galaxies in Lensing fields with NIRCa...

Fri Nov 03 17:04:45 GMT 2023

Observation	<p>Proposal 3538, Observation 20: F335M - GRISMC</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCam Wide Field Slitless Spectroscopy</p>											
Diagnostics	<p>(F335M - GRISMC (Obs 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.</p> <p>(Visit 20:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p> <p>(Visit 20:2) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous			
	(3)	M0416	RA: 04 16 12.0464 (64.0501933d) Dec: -24 05 35.95 (-24.09332d) Equinox: J2000									
	<p><i>Comments:</i> <i>Category=Clusters of Galaxies</i> <i>Description=[Rich clusters]</i></p>											
Template	Module		Subarray				Grism (Long Wavelength)					
	ALL		FULL				GRISMC					
Mosaic	Rows	Columns	Row Overlap %		Column Overlap %		Row shift (deg)		Column shift (deg)		Tile Order	
	2	1	80.0		10.0		0.0		0.0		DEFAULT	
Dithers	#	Primary Dither Type				Primary Dithers			Subpixel Positions			
	1	INTRAMODULEBOX				2			NONE			
Direct Image	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
	1	F210M	F335M	SHALLOW4	5	1	1	257.682		GRISMC	Direct Image	1
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
	1	F210M	F335M	MEDIUM2	8	1	2	1546.095		GRISMC	Grism (Long Wavelength)	2
	2	F210M	F335M	SHALLOW4	5	1	2	515.365			Out of Field	2

Proposal 3538 - Observation 20 - Unveiling the properties of high-redshift low/intermediate-mass galaxies in Lensing fields with NIRCa...

Special Requirements

Group Visits within 53.0 Days
Aperture PA Range 35 to 55 Degrees (V3 35.0 to 55.0)
Visits Same PA
Offset 0.0 arcsec, 15.0 arcsec
Background Limited. Background no more than 10th percentile above minimum

Proposal 3538 - Observation 21 - Unveiling the properties of high-redshift low/intermediate-mass galaxies in Lensing fields with NIRCa...

Fri Nov 03 17:04:45 GMT 2023

Observation	Proposal 3538, Observation 21: F335M - GRISMR Diagnostic Status: Warning Observing Template: NIRCam Wide Field Slitless Spectroscopy											
Diagnostics	(F335M - GRISMR (Obs 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. (Visit 21:2) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous			
	(3)	M0416	RA: 04 16 12.0464 (64.0501933d) Dec: -24 05 35.95 (-24.09332d) Equinox: J2000									
	<i>Comments:</i> Category=Clusters of Galaxies Description=[Rich clusters]											
Template	Module		Subarray				Grism (Long Wavelength)					
	ALL		FULL				GRISMR					
Mosaic	Rows	Columns	Row Overlap %		Column Overlap %		Row shift (deg)		Column shift (deg)		Tile Order	
	1	2	10.0		80.0		0.0		0.0		DEFAULT	
Dithers	#	Primary Dither Type				Primary Dithers			Subpixel Positions			
	1	INTRAMODULEBOX				2			NONE			
Direct Image	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
	1	F210M	F335M	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	ETC Wkbk.Calc ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
	1	F210M	F335M	MEDIUM2	9	1	2	1760.83		GRISMR	Grism (Long Wavelength)	2
	2	F210M	F335M	SHALLOW4	5	1	2	515.365			Out of Field	2

Proposal 3538 - Observation 21 - Unveiling the properties of high-redshift low/intermediate-mass galaxies in Lensing fields with NIRCa...

Special Requirements

Group Visits within 53.0 Days
Aperture PA Range 35 to 55 Degrees (V3 35.0 to 55.0)
Visits Same PA
Offset 0.0 arcsec, -15.0 arcsec
Background Limited. Background no more than 10th percentile above minimum

Proposal 3538 - Observation 22 - Unveiling the properties of high-redshift low/intermediate-mass galaxies in Lensing fields with NIRCa...

Fri Nov 03 17:04:45 GMT 2023

Observation	<p>Proposal 3538, Observation 22: F410M - GRISMC</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCam Wide Field Slitless Spectroscopy</p>											
Diagnostics	<p>(F410M - GRISMC (Obs 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.</p> <p>(Visit 22:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p> <p>(Visit 22:2) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous			
	(3)	M0416	RA: 04 16 12.0464 (64.0501933d) Dec: -24 05 35.95 (-24.09332d) Equinox: J2000									
	<p><i>Comments:</i> <i>Category=Clusters of Galaxies</i> <i>Description=[Rich clusters]</i></p>											
Template	Module		Subarray				Grism (Long Wavelength)					
	ALL		FULL				GRISMC					
Mosaic	Rows	Columns	Row Overlap %		Column Overlap %		Row shift (deg)		Column shift (deg)		Tile Order	
	2	1	70.0		10.0		0.0		0.0		DEFAULT	
Dithers	#	Primary Dither Type				Primary Dithers			Subpixel Positions			
	1	INTRAMODULEBOX				2			NONE			
Direct Image	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
	1	F182M	F410M	SHALLOW4	5	1	1	257.682		GRISMC	Direct Image	1
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
	1	F182M	F410M	MEDIUM2	8	1	2	1546.095		GRISMC	Grism (Long Wavelength)	2
	2	F182M	F410M	SHALLOW4	5	1	2	515.365			Out of Field	2

Proposal 3538 - Observation 22 - Unveiling the properties of high-redshift low/intermediate-mass galaxies in Lensing fields with NIRCa...

Special Requirements

Group Visits within 53.0 Days
Aperture PA Range 35 to 55 Degrees (V3 35.0 to 55.0)
Visits Same PA
Offset 0.0 arcsec, -30.0 arcsec
Background Limited. Background no more than 10th percentile above minimum

Proposal 3538 - Observation 23 - Unveiling the properties of high-redshift low/intermediate-mass galaxies in Lensing fields with NIRCa...

Fri Nov 03 17:04:45 GMT 2023

Observation	Proposal 3538, Observation 23: F410M - GRISMR Diagnostic Status: Warning Observing Template: NIRCam Wide Field Slitless Spectroscopy											
Diagnostics	(F410M - GRISMR (Obs 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. (Visit 23:2) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous			
	(3)	M0416	RA: 04 16 12.0464 (64.0501933d) Dec: -24 05 35.95 (-24.09332d) Equinox: J2000									
	<i>Comments:</i> Category=Clusters of Galaxies Description=[Rich clusters]											
Template	Module			Subarray			Grism (Long Wavelength)					
	ALL			FULL			GRISMR					
Mosaic	Rows	Columns	Row Overlap %	Column Overlap %	Row shift (deg)	Column shift (deg)	Tile Order					
	1	2	10.0	80.0	0.0	0.0	DEFAULT					
Dithers	#	Primary Dither Type			Primary Dithers			Subpixel Positions				
	1	INTRAMODULEBOX			2			NONE				
Direct Image	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
	1	F182M	F410M	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	ETC Wkbk.Calc ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
	1	F182M	F410M	MEDIUM2	9	1	2	1760.83		GRISMR	Grism (Long Wavelength)	2
	2	F182M	F410M	SHALLOW4	5	1	2	515.365			Out of Field	2

Proposal 3538 - Observation 23 - Unveiling the properties of high-redshift low/intermediate-mass galaxies in Lensing fields with NIRCa...

Special Requirements

Group Visits within 53.0 Days
Aperture PA Range 35 to 55 Degrees (V3 35.0 to 55.0)
Visits Same PA
Offset 20.0 arcsec, -15.0 arcsec
Background Limited. Background no more than 10th percentile above minimum

Proposal 3538 - Observation 24 - Unveiling the properties of high-redshift low/intermediate-mass galaxies in Lensing fields with NIRCa...

Fri Nov 03 17:04:45 GMT 2023

Observation	<p>Proposal 3538, Observation 24: F460M - GRISMC</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCam Wide Field Slitless Spectroscopy</p>																																														
Diagnostics	<p>(F460M - GRISMC (Obs 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.</p> <p>(Visit 24:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p> <p>(Visit 24:2) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>																																														
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>(3)</td> <td>M0416</td> <td>RA: 04 16 12.0464 (64.0501933d) Dec: -24 05 35.95 (-24.09332d) Equinox: J2000</td> <td></td> <td></td> </tr> <tr> <td colspan="5"><i>Comments: Category=Clusters of Galaxies Description=[Rich clusters]</i></td> </tr> </tbody> </table>											#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(3)	M0416	RA: 04 16 12.0464 (64.0501933d) Dec: -24 05 35.95 (-24.09332d) Equinox: J2000			<i>Comments: Category=Clusters of Galaxies Description=[Rich clusters]</i>																									
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(3)	M0416	RA: 04 16 12.0464 (64.0501933d) Dec: -24 05 35.95 (-24.09332d) Equinox: J2000																																													
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#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	Grism (Long Wavelength)	Exposure Type	Total Dithers																																				
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Proposal 3538 - Observation 24 - Unveiling the properties of high-redshift low/intermediate-mass galaxies in Lensing fields with NIRCa...

Special Requirements

Group Visits within 53.0 Days
Aperture PA Range 35 to 55 Degrees (V3 35.0 to 55.0)
Visits Same PA
Offset 0.0 arcsec, -45.0 arcsec
Background Limited. Background no more than 10th percentile above minimum

Proposal 3538 - Observation 3 - Unveiling the properties of high-redshift low/intermediate-mass galaxies in Lensing fields with NIRCa...

Fri Nov 03 17:04:45 GMT 2023

Observation	<p>Proposal 3538, Observation 3: F460M - GRISMR</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCam Wide Field Slitless Spectroscopy</p>																																														
Diagnostics	<p>(F460M - GRISMR (Obs 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.</p> <p>(Visit 3:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p> <p>(Visit 3:2) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>																																														
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#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	Grism (Long Wavelength)	Exposure Type	Total Dithers																																				
1	F210M	F460M	SHALLOW4	4	1	1	203.999		GRISMR	Direct Image	1																																				
Spectral Elements	<table border="1"> <thead> <tr> <th>#</th> <th>Short Filter</th> <th>Long Filter</th> <th>Readout Pattern</th> <th>Groups/Int</th> <th>Integrations/Exp</th> <th>Total Integrations</th> <th>Total Exposure Time</th> <th>ETC Wkbk.Calc ID</th> <th>Grism (Long Wavelength)</th> <th>Exposure Type</th> <th>Total Dithers</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>F210M</td> <td>F460M</td> <td>MEDIUM2</td> <td>9</td> <td>1</td> <td>2</td> <td>1760.83</td> <td></td> <td>GRISMR</td> <td>Grism (Long Wavelength)</td> <td>2</td> </tr> <tr> <td>2</td> <td>F210M</td> <td>F460M</td> <td>SHALLOW4</td> <td>4</td> <td>1</td> <td>2</td> <td>407.997</td> <td></td> <td></td> <td>Out of Field</td> <td>2</td> </tr> </tbody> </table>											#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	Grism (Long Wavelength)	Exposure Type	Total Dithers	1	F210M	F460M	MEDIUM2	9	1	2	1760.83		GRISMR	Grism (Long Wavelength)	2	2	F210M	F460M	SHALLOW4	4	1	2	407.997			Out of Field	2
#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	Grism (Long Wavelength)	Exposure Type	Total Dithers																																				
1	F210M	F460M	MEDIUM2	9	1	2	1760.83		GRISMR	Grism (Long Wavelength)	2																																				
2	F210M	F460M	SHALLOW4	4	1	2	407.997			Out of Field	2																																				

Proposal 3538 - Observation 3 - Unveiling the properties of high-redshift low/intermediate-mass galaxies in Lensing fields with NIRCa...

Special Requirements

Group Visits within 53.0 Days
Aperture PA Range 35 to 55 Degrees (V3 35.0 to 55.0)
Visits Same PA
Offset 40.0 arcsec, -15.0 arcsec
Background Limited. Background no more than 10th percentile above minimum

Proposal 3538 - Observation 4 - Unveiling the properties of high-redshift low/intermediate-mass galaxies in Lensing fields with NIRCa...

Fri Nov 03 17:04:45 GMT 2023

Observation	Proposal 3538, Observation 4: F300M - GRISMR Diagnostic Status: Warning Observing Template: NIRCam Wide Field Slitless Spectroscopy											
	(F300M - GRISMR (Obs 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. (Visit 4:2) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous			
	(1)	A2744	RA: 00 14 14.9245 (3.5621854d) Dec: -30 23 26.84 (-30.39079d) Equinox: J2000									
<i>Comments:</i> Category=Clusters of Galaxies Description=[Abell clusters]												
Template	Module			Subarray			Grism (Long Wavelength)					
	ALL			FULL			GRISMR					
Mosaic	Rows	Columns	Row Overlap %	Column Overlap %	Row shift (deg)	Column shift (deg)	Tile Order					
	1	2	10.0	80.0	0.0	0.0	DEFAULT					
Dithers	#	Primary Dither Type			Primary Dithers			Subpixel Positions				
	1	INTRAMODULEBOX			2			NONE				
Direct Image	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
	1	F182M	F300M	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	ETC Wkbk.Calc ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
	1	F182M	F300M	MEDIUM2	9	1	2	1760.83		GRISMR	Grism (Long Wavelength)	2
	2	F182M	F300M	SHALLOW4	5	1	2	515.365			Out of Field	2

Proposal 3538 - Observation 4 - Unveiling the properties of high-redshift low/intermediate-mass galaxies in Lensing fields with NIRCa...

Special Requirements

Group Visits within 53.0 Days
Aperture PA Range 11 to 40 Degrees (V3 11.0 to 40.0)
Visits Same PA
Offset 30.0 arcsec, -20.0 arcsec
Background Limited. Background no more than 10th percentile above minimum

Proposal 3538 - Observation 25 - Unveiling the properties of high-redshift low/intermediate-mass galaxies in Lensing fields with NIRCa...

Fri Nov 03 17:04:45 GMT 2023

Observation	<p>Proposal 3538, Observation 25: F300M - GRISMR Copy of Tile-2</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCam Wide Field Slitless Spectroscopy</p>											
Diagnostics	<p>(F300M - GRISMR Copy of Tile-2 (Obs 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.</p> <p>(Visit 25:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous			
	(4)	A2744-Tile-2	RA: 00 14 16.8359 (3.5701496d) Dec: -30 23 48.34 (-30.39676d) Equinox: J2000									
	<p><i>Comments:</i> Category=Clusters of Galaxies Description=[Abell clusters]</p>											
Template	Module		Subarray				Grism (Long Wavelength)					
	ALL		FULL				GRISMR					
Dithers	#	Primary Dither Type				Primary Dithers			Subpixel Positions			
	1	INTRAMODULEBOX				2			NONE			
Direct Image	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
	1	F182M	F300M	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	ETC Wkbk.Calc ID	Grism (Long Wavelength)	Exposure Type	Total Dithers
	1	F182M	F300M	MEDIUM2	9	1	2	1760.83		GRISMR	Grism (Long Wavelength)	2
	2	F182M	F300M	SHALLOW4	5	1	2	515.365			Out of Field	2

Proposal 3538 - Observation 25 - Unveiling the properties of high-redshift low/intermediate-mass galaxies in Lensing fields with NIRCa...

Special Requirements

Aperture PA Range 43.0 to 44.0 Degrees (V3 43.0 to 44.0)
Offset 5.0 arcsec, -40.0 arcsec
Background Limited. Background no more than 10th percentile above minimum