



9365 - The High Redshift Lyman Continuum Survey

Cycle: 4, Proposal Category: GO

INVESTIGATORS

<i>Name</i>	<i>Institution</i>
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OBSERVATIONS

<i>Folder</i>	<i>Observation</i>	<i>Label</i>	<i>Observing Template</i>	<i>Science Target</i>
Observation Folder				
	1	NIRISS WFSS	NIRISS Wide Field Slitless Spectroscopy	(1) Par04
	2	NIRISS WFSS	NIRISS Wide Field Slitless Spectroscopy	(2) Par08
	3	NIRISS WFSS	NIRISS Wide Field Slitless Spectroscopy	(3) Par14
	4	NIRISS WFSS	NIRISS Wide Field Slitless Spectroscopy	(4) Par16
	5	NIRISS WFSS	NIRISS Wide Field Slitless Spectroscopy	(5) Par32
	6	NIRISS WFSS	NIRISS Wide Field Slitless Spectroscopy	(6) Par34
	7	NIRISS WFSS	NIRISS Wide Field Slitless Spectroscopy	(7) Par35
	8	NIRISS WFSS	NIRISS Wide Field Slitless Spectroscopy	(8) Par36
	9	NIRISS WFSS	NIRISS Wide Field Slitless Spectroscopy	(9) Par37
	10	NIRISS WFSS	NIRISS Wide Field Slitless Spectroscopy	(10) Par38
	11	NIRISS WFSS	NIRISS Wide Field Slitless Spectroscopy	(11) Par45
	12	NIRISS WFSS	NIRISS Wide Field Slitless Spectroscopy	(12) Par51

ABSTRACT

The epoch of reionization (EoR) is a crucial event in the cosmic history. While the James Webb Space Telescope (JWST) is advancing our knowledge of reionization sources, a key factor in modeling reionization is the escape fraction of hydrogen-ionizing Lyman continuum (LyC)

radiation (f_{esc}). f_{esc} cannot be measured for galaxies at redshifts $z > 4$.

HST observations have provided insights into f_{esc} and its calibrators in local galaxies, but the evolution of galaxy properties over time raises uncertainty about the application of these calibrations to EoR systems. We propose the High redshift LyC survey (HzLCS), a program designed to measure f_{esc} and its indirect estimators at $z=3.1-3.5$. With 53 orbits of HST WFC3/UVIS and 24 hours of JWST NIRISS(F200W) Wide Field Slitless Spectroscopy and imaging we will measure f_{esc} for ~ 140 galaxies at these redshifts. The survey will target 20 well-separated fields, providing HST deep F336W images covering LyC wavelengths, as well as two HST optical bands, and JWST spectroscopy for redshift and galaxies' physical property measurements. By minimizing systematic uncertainties, our strategy cuts the uncertainty in f_{esc} to 15%, matching local-universe precision and unlocking evolutionary studies just 1 Gyr after reionization ended.

We make our data public immediately.

OBSERVING DESCRIPTION

We will obtain NIRISS observations of 12 targets for which deep F336W observations are already in hand.

We will observe with the NIRISS G150R and C grism and F200 filters. We aim at reaching a SNR integrated over the Hbeta line of ~ 5 , for a line of $6E-18 \text{ cgs}$.

The exposure time shows that this SNR can be reached in $\sim 2500 \text{ s}$ split over the two grisms, and assuming 4 dithers, 2 integration per exposure and 7 groups per integration.

Proposal 9365 - Targets - The High Redshift Lyman Continuum Survey

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(1)	Par04	RA: 13 43 11.5050 (205.7979375d) Dec: -00 51 27.41 (-.85761d) Equinox: J2000		
<i>Comments:</i> Category=Unidentified Description=[Blank field]				
(2)	Par08	RA: 10 21 22.9420 (155.3455917d) Dec: +18 03 46.79 (18.06300d) Equinox: J2000		
<i>Comments:</i> Category=Unidentified Description=[Blank field]				
(3)	Par14	RA: 09 33 37.8680 (143.4077833d) Dec: +55 10 12.63 (55.17018d) Equinox: J2000		
<i>Comments:</i> Category=Unidentified Description=[Blank field]				
(4)	Par16	RA: 15 27 1.3620 (231.7556750d) Dec: -23 31 45.17 (-23.52921d) Equinox: J2000		
<i>Comments:</i> Category=Unidentified Description=[Blank field]				
(5)	Par32	RA: 11 02 1.2080 (165.5050333d) Dec: +51 32 19.40 (51.53872d) Equinox: J2000		
<i>Comments:</i> Category=Unidentified Description=[Blank field]				
(6)	Par34	RA: 10 16 54.7220 (154.2280083d) Dec: +47 06 17.32 (47.10481d) Equinox: J2000		
<i>Comments:</i> Category=Unidentified Description=[Blank field]				
(7)	Par35	RA: 09 57 10.7640 (149.2948500d) Dec: +28 51 35.55 (28.85988d) Equinox: J2000		
<i>Comments:</i> Category=Unidentified Description=[Blank field]				
(8)	Par36	RA: 20 43 53.5910 (310.9732958d) Dec: -10 39 52.54 (-10.66459d) Equinox: J2000		
<i>Comments:</i> Category=Unidentified Description=[Blank field]				

Fixed Targets

Proposal 9365 - Targets - The High Redshift Lyman Continuum Survey

(9)	Par37	RA: 10 11 22.9260 (152.8455250d) Dec: -04 39 54.77 (-4.66521d) Equinox: J2000
<i>Comments:</i> Category=Unidentified Description=[Blank field]		
(10)	Par38	RA: 02 12 23.7820 (33.0990917d) Dec: +00 55 28.22 (.92451d) Equinox: J2000
<i>Comments:</i> Category=Unidentified Description=[Blank field]		
(11)	Par45	RA: 09 33 48.7710 (143.4532125d) Dec: +51 14 37.96 (51.24388d) Equinox: J2000
<i>Comments:</i> Category=Unidentified Description=[Blank field]		
(12)	Par51	RA: 10 00 14.2280 (150.0592833d) Dec: +05 23 3.45 (5.38429d) Equinox: J2000
<i>Comments:</i> Category=Unidentified Description=[Blank field]		

Proposal 9365 - Observation 1 - The High Redshift Lyman Continuum Survey

Tue Nov 04 20:00:25 GMT 2025

Observation	<p>Proposal 9365, Observation 1: NIRISS WFSS</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRISS Wide Field Slitless Spectroscopy</p>											
Diagnostics	(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)	Par04	RA: 13 43 11.5050 (205.7979375d) Dec: -00 51 27.41 (-.85761d) Equinox: J2000									
	<i>Comments: Category=Unidentified Description=[Blank field]</i>											
Dithers	#	Image Dithers					Pattern Size					
	1	2					LARGE					
Direct Image	#	Exposure Type	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Two Extra Dithers	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID
	1	DIRECT	F200W		NISRAPID	16	1	NO	1	1	182.525	
	2	DIRECT	F200W		NISRAPID	16	1	NO	2	2	365.05	
	3	DIRECT	F200W		NISRAPID	16	1	NO	1	1	182.525	
Spectral Elements	#	Exposure Type	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	GRISM	F200W	GR150R	NIS	14	1	2	2	1223.992	249844	
	2	GRISM	F200W	GR150C	NIS	14	1	2	2	1223.992	249844	
Special Requirements	<p>Aperture PA Range 0 to 273.2 Degrees (V3 359.43873283 to 272.63873283)</p> <p>Aperture PA Range 285.2 to 294.1 Degrees (V3 284.63873283 to 293.53873283)</p>											

Proposal 9365 - Observation 2 - The High Redshift Lyman Continuum Survey

Tue Nov 04 20:00:25 GMT 2025

Observation	<p>Proposal 9365, Observation 2: NIRISS WFSS</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRISS Wide Field Slitless Spectroscopy</p>											
Diagnostics	(Visit 2:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates				Targ. Coord. Corrections			Miscellaneous		
	(2)	Par08	RA: 10 21 22.9420 (155.3455917d) Dec: +18 03 46.79 (18.06300d) Equinox: J2000									
	<i>Comments:</i> Category=Unidentified Description=[Blank field]											
Dithers	#	Image Dithers					Pattern Size					
	1	2					LARGE					
Direct Image	#	Exposure Type	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Two Extra Dithers	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID
	1	DIRECT	F200W		NISRAPID	16	1	NO	1	1	182.525	
	2	DIRECT	F200W		NISRAPID	16	1	NO	2	2	365.05	
	3	DIRECT	F200W		NISRAPID	16	1	NO	1	1	182.525	
Spectral Elements	#	Exposure Type	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	GRISM	F200W	GR150R	NIS	14	1	2	2	1223.992	249844	
	2	GRISM	F200W	GR150C	NIS	14	1	2	2	1223.992	249844	
Special Requirements	Aperture PA Range 0. to 279.9 Degrees (V3 359.43873283 to 279.33873283) Aperture PA Range 290.5 to 359.9 Degrees (V3 289.93873283 to 359.33873283)											

Proposal 9365 - Observation 3 - The High Redshift Lyman Continuum Survey

Tue Nov 04 20:00:25 GMT 2025

Observation	Proposal 9365, Observation 3: NIRISS WFSS Diagnostic Status: Warning Observing Template: NIRISS Wide Field Slitless Spectroscopy											
	(Visit 3:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates				Targ. Coord. Corrections			Miscellaneous		
	(3)	Par14	RA: 09 33 37.8680 (143.4077833d) Dec: +55 10 12.63 (55.17018d) Equinox: J2000 Comments: Category=Unidentified Description=[Blank field]									
Dithers	#	Image Dithers					Pattern Size					
	1	2					LARGE					
Direct Image	#	Exposure Type	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Two Extra Dithers	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID
	1	DIRECT	F200W		NISRAPID	16	1	NO	1	1	182.525	
	2	DIRECT	F200W		NISRAPID	16	1	NO	2	2	365.05	
	3	DIRECT	F200W		NISRAPID	16	1	NO	1	1	182.525	
Spectral Elements	#	Exposure Type	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	GRISM	F200W	GR150R	NIS	14	1	2	2	1223.992	249844	
	2	GRISM	F200W	GR150C	NIS	14	1	2	2	1223.992	249844	

Proposal 9365 - Observation 4 - The High Redshift Lyman Continuum Survey

Tue Nov 04 20:00:25 GMT 2025

Observation	Proposal 9365, Observation 4: NIRISS WFSS Diagnostic Status: Warning Observing Template: NIRISS Wide Field Slitless Spectroscopy											
	(Visit 4:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates				Targ. Coord. Corrections			Miscellaneous		
	(4)	Par16	RA: 15 27 1.3620 (231.7556750d) Dec: -23 31 45.17 (-23.52921d) Equinox: J2000 Comments: Category=Unidentified Description=[Blank field]									
Dithers	#	Image Dithers				Pattern Size						
	1	2				LARGE						
Direct Image	#	Exposure Type	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Two Extra Dithers	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID
	1	DIRECT	F200W		NISRAPID	16	1	NO	1	1	182.525	
	2	DIRECT	F200W		NISRAPID	16	1	NO	2	2	365.05	
	3	DIRECT	F200W		NISRAPID	16	1	NO	1	1	182.525	
Spectral Elements	#	Exposure Type	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	GRISM	F200W	GR150R	NIS	14	1	2	2	1223.992	249844	
	2	GRISM	F200W	GR150C	NIS	14	1	2	2	1223.992	249844	

Proposal 9365 - Observation 5 - The High Redshift Lyman Continuum Survey

Tue Nov 04 20:00:25 GMT 2025

Observation	<p>Proposal 9365, Observation 5: NIRISS WFSS</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRISS Wide Field Slitless Spectroscopy</p>											
Diagnostics	(Visit 5:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates				Targ. Coord. Corrections			Miscellaneous		
	(5)	Par32	RA: 11 02 1.2080 (165.5050333d) Dec: +51 32 19.40 (51.53872d) Equinox: J2000									
	<p>Comments: Category=Unidentified Description=[Blank field]</p>											
Dithers	#	Image Dithers					Pattern Size					
	1	2					LARGE					
Direct Image	#	Exposure Type	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Two Extra Dithers	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID
	1	DIRECT	F200W		NISRAPID	16	1	NO	1	1	182.525	
	2	DIRECT	F200W		NISRAPID	16	1	NO	2	2	365.05	
	3	DIRECT	F200W		NISRAPID	16	1	NO	1	1	182.525	
Spectral Elements	#	Exposure Type	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	GRISM	F200W	GR150R	NIS	14	1	2	2	1223.992	249844	
	2	GRISM	F200W	GR150C	NIS	14	1	2	2	1223.992	249844	
Special Requirements	<p>Aperture PA Range 0. to 257.8 Degrees (V3 359.43873283 to 257.23873283)</p> <p>Aperture PA Range 261.1 to 296.7 Degrees (V3 260.53873283 to 296.13873283)</p> <p>Aperture PA Range 299.7 to 359.9 Degrees (V3 299.13873283 to 359.33873283)</p>											

Proposal 9365 - Observation 6 - The High Redshift Lyman Continuum Survey

Tue Nov 04 20:00:25 GMT 2025

Observation	<p>Proposal 9365, Observation 6: NIRISS WFSS</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRISS Wide Field Slitless Spectroscopy</p>											
Diagnostics	(Visit 6:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous			
	(6)	Par34	RA: 10 16 54.7220 (154.2280083d) Dec: +47 06 17.32 (47.10481d) Equinox: J2000									
	<i>Comments: Category=Unidentified Description=[Blank field]</i>											
Dithers	#	Image Dithers					Pattern Size					
	1	2					LARGE					
Direct Image	#	Exposure Type	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Two Extra Dithers	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID
	1	DIRECT	F200W		NISRAPID	16	1	NO	1	1	182.525	
	2	DIRECT	F200W		NISRAPID	16	1	NO	2	2	365.05	
	3	DIRECT	F200W		NISRAPID	16	1	NO	1	1	182.525	
Spectral Elements	#	Exposure Type	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	GRISM	F200W	GR150R	NIS	14	1	2	2	1223.992	249844	
	2	GRISM	F200W	GR150C	NIS	14	1	2	2	1223.992	249844	
Special Requirements	<p>Aperture PA Range 0.0 to 118.5 Degrees (V3 359.43873283 to 117.93873283)</p> <p>Aperture PA Range 125.2 to 139.6 Degrees (V3 124.63873283 to 139.03873283)</p> <p>Aperture PA Range 144 to 152.2 Degrees (V3 143.43873283 to 151.63873283)</p> <p>Aperture PA Range 170.4 to 299.3 Degrees (V3 169.83873283 to 298.73873283)</p>											

Proposal 9365 - Observation 7 - The High Redshift Lyman Continuum Survey

Tue Nov 04 20:00:25 GMT 2025

Observation	<p>Proposal 9365, Observation 7: NIRISS WFSS</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRISS Wide Field Slitless Spectroscopy</p>											
	<p>(Visit 7:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous			
	(7)	Par35	RA: 09 57 10.7640 (149.2948500d) Dec: +28 51 35.55 (28.85988d) Equinox: J2000									
<p><i>Comments:</i> <i>Category=Unidentified</i> <i>Description=[Blank field]</i></p>												
Dithers	#	Image Dithers					Pattern Size					
	1	2					LARGE					
Direct Image	#	Exposure Type	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Two Extra Dithers	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID
	1	DIRECT	F200W		NISRAPID	16	1	NO	1	1	182.525	
	2	DIRECT	F200W		NISRAPID	16	1	NO	2	2	365.05	
	3	DIRECT	F200W		NISRAPID	16	1	NO	1	1	182.525	
Spectral Elements	#	Exposure Type	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	GRISM	F200W	GR150R	NIS	14	1	2	2	1223.992	249844	
	2	GRISM	F200W	GR150C	NIS	14	1	2	2	1223.992	249844	

Proposal 9365 - Observation 8 - The High Redshift Lyman Continuum Survey

Tue Nov 04 20:00:25 GMT 2025

Observation	<p>Proposal 9365, Observation 8: NIRISS WFSS</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRISS Wide Field Slitless Spectroscopy</p>											
Diagnostics	(Visit 8:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates				Targ. Coord. Corrections		Miscellaneous			
	(8)	Par36	RA: 20 43 53.5910 (310.9732958d) Dec: -10 39 52.54 (-10.66459d) Equinox: J2000									
	<p>Comments: Category=Unidentified Description=[Blank field]</p>											
Dithers	#	Image Dithers					Pattern Size					
	1	2					LARGE					
Direct Image	#	Exposure Type	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Two Extra Dithers	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID
	1	DIRECT	F200W		NISRAPID	16	1	NO	1	1	182.525	
	2	DIRECT	F200W		NISRAPID	16	1	NO	2	2	365.05	
	3	DIRECT	F200W		NISRAPID	16	1	NO	1	1	182.525	
Spectral Elements	#	Exposure Type	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	GRISM	F200W	GR150R	NIS	14	1	2	2	1223.992	249844	
	2	GRISM	F200W	GR150C	NIS	14	1	2	2	1223.992	249844	

Proposal 9365 - Observation 9 - The High Redshift Lyman Continuum Survey

Tue Nov 04 20:00:25 GMT 2025

Observation	<p>Proposal 9365, Observation 9: NIRISS WFSS</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRISS Wide Field Slitless Spectroscopy</p>											
Diagnostics	(Visit 9:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates				Targ. Coord. Corrections			Miscellaneous		
	(9)	Par37	RA: 10 11 22.9260 (152.8455250d) Dec: -04 39 54.77 (-4.66521d) Equinox: J2000									
	<i>Comments: Category=Unidentified Description=[Blank field]</i>											
Dithers	#	Image Dithers					Pattern Size					
	1	2					LARGE					
Direct Image	#	Exposure Type	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Two Extra Dithers	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID
	1	DIRECT	F200W		NISRAPID	16	1	NO	1	1	182.525	
	2	DIRECT	F200W		NISRAPID	16	1	NO	2	2	365.05	
	3	DIRECT	F200W		NISRAPID	16	1	NO	1	1	182.525	
Spectral Elements	#	Exposure Type	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	GRISM	F200W	GR150R	NIS	14	1	2	2	1223.992	249844	
	2	GRISM	F200W	GR150C	NIS	14	1	2	2	1223.992	249844	
Special Requirements	Aperture PA Range 0.0 to 306.4 Degrees (V3 359.43873283 to 305.83873283)											

Proposal 9365 - Observation 10 - The High Redshift Lyman Continuum Survey

Tue Nov 04 20:00:25 GMT 2025

Observation	Proposal 9365, Observation 10: NIRISS WFSS Diagnostic Status: Warning Observing Template: NIRISS Wide Field Slitless Spectroscopy											
	(Visit 10:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates				Targ. Coord. Corrections			Miscellaneous		
	(10)	Par38	RA: 02 12 23.7820 (33.0990917d) Dec: +00 55 28.22 (.92451d) Equinox: J2000 <i>Comments: Category=Unidentified Description=[Blank field]</i>									
Dithers	#	Image Dithers					Pattern Size					
	1	2					LARGE					
Direct Image	#	Exposure Type	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Two Extra Dithers	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID
	1	DIRECT	F200W		NISRAPID	16	1	NO	1	1	182.525	
	2	DIRECT	F200W		NISRAPID	16	1	NO	2	2	365.05	
	3	DIRECT	F200W		NISRAPID	16	1	NO	1	1	182.525	
Spectral Elements	#	Exposure Type	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	GRISM	F200W	GR150R	NIS	14	1	2	2	1223.992	249844	
	2	GRISM	F200W	GR150C	NIS	14	1	2	2	1223.992	249844	

Proposal 9365 - Observation 11 - The High Redshift Lyman Continuum Survey

Tue Nov 04 20:00:25 GMT 2025

Observation	<p>Proposal 9365, Observation 11: NIRISS WFSS</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRISS Wide Field Slitless Spectroscopy</p>											
Diagnostics	(Visit 11:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates				Targ. Coord. Corrections		Miscellaneous			
	(11)	Par45	RA: 09 33 48.7710 (143.4532125d) Dec: +51 14 37.96 (51.24388d) Equinox: J2000									
	<i>Comments: Category=Unidentified Description=[Blank field]</i>											
Dithers	#	Image Dithers					Pattern Size					
	1	2					LARGE					
Direct Image	#	Exposure Type	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Two Extra Dithers	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID
	1	DIRECT	F200W		NISRAPID	16	1	NO	1	1	182.525	
	2	DIRECT	F200W		NISRAPID	16	1	NO	2	2	365.05	
	3	DIRECT	F200W		NISRAPID	16	1	NO	1	1	182.525	
Spectral Elements	#	Exposure Type	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	GRISM	F200W	GR150R	NIS	14	1	2	2	1223.992	249844	
	2	GRISM	F200W	GR150C	NIS	14	1	2	2	1223.992	249844	
Special Requirements	<p>Aperture PA Range 0.0 to 116.2 Degrees (V3 359.43873283 to 115.63873283)</p> <p>Aperture PA Range 130.2 to 302.3 Degrees (V3 129.63873283 to 301.73873283)</p>											

Proposal 9365 - Observation 12 - The High Redshift Lyman Continuum Survey

Tue Nov 04 20:00:25 GMT 2025

Observation	Proposal 9365, Observation 12: NIRISS WFSS Diagnostic Status: Warning Observing Template: NIRISS Wide Field Slitless Spectroscopy											
	(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)	Par51	RA: 10 00 14.2280 (150.0592833d) Dec: +05 23 3.45 (5.38429d) Equinox: J2000 Comments: Category=Unidentified Description=[Blank field]									
Dithers	#	Image Dithers					Pattern Size					
	1	2					LARGE					
Direct Image	#	Exposure Type	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Two Extra Dithers	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID
	1	DIRECT	F200W		NISRAPID	16	1	NO	1	1	182.525	
	2	DIRECT	F200W		NISRAPID	16	1	NO	2	2	365.05	
	3	DIRECT	F200W		NISRAPID	16	1	NO	1	1	182.525	
Spectral Elements	#	Exposure Type	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	GRISM	F200W	GR150R	NIS	14	1	2	2	1223.992	249844	
	2	GRISM	F200W	GR150C	NIS	14	1	2	2	1223.992	249844	