



6785 - NIRCcam observations of a protostellar envelope and jet

Cycle: 3, Proposal Category: DD

INVESTIGATORS

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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	Protostellar_jet_center_ NIRCcam	NIRCcam Imaging	(1) Protostellar_jet_center

ABSTRACT

We will observe this protostar with 3 NIRCcam wide filters, 2 narrow filters, and 1 medium filter, sufficiently deep to allow for the creation of low-noise color-composite images.

OBSERVING DESCRIPTION

We will observe this protostar with 3 NIRCcam wide filters, 2 narrow filters, and 1 medium filter, sufficiently deep to allow for the creation of low-noise color-composite images.

Proposal 6785 - Targets - NIRCcam observations of a protostellar envelope and jet

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
	(1)	Protostellar_jet_center	RA: 18 17 31.0870 (274.3795292d) Dec: -04 39 47.10 (-4.66308d) Equinox: J2000	Epoch of Position: 2000	
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Star Description=[Protostars]					

Proposal 6785 - Observation 1 - NIRCcam observations of a protostellar envelope and jet

Thu Aug 15 19:00:32 GMT 2024

Observation	<p>Proposal 6785, Observation 1: Protostellar_jet_center_NIRCcam</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCcam Imaging</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)	Protostellar_jet_center	RA: 18 17 31.0870 (274.3795292d) Dec: -04 39 47.10 (-4.66308d) Equinox: J2000		Epoch of Position: 2000					
	<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>Category=Star</i></p> <p><i>Description=[Protostars]</i></p>									
Template	Module				Subarray					
	B				FULL					
Dithers	#	Primary Dither Type		Primary Dithers	Subpixel Dither Type		Dither Size	Subpixel Positions		
	1	INTRAMODULEBOX		6	STANDARD			1		
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F187N	F470N+F444W	SHALLOW4	8	2	12	6	5089.229	
	2	F115W	F335M	SHALLOW4	10	1	6	6	3156.61	
	3	F200W	F444W	RAPID	10	1	6	6	644.206	
Special Requirements	<p>Aperture PA Range 79.5 to 88.5 Degrees (V3 79.44737309 to 88.44737309)</p> <p>Aperture PA Range 90.5 to 99.5 Degrees (V3 90.44737309 to 99.44737309)</p>									