



7040 - Filling the Gaps: a Census of Dust Production from Gap Transients

Cycle: 4, Proposal Category: SURVEY

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 | LRN_AT2025fsm | MIRI Imaging | (1) LRN_AT2025fsm |
| | 2 | LRN_AT2023uhx | MIRI Imaging | (2) LRN_AT2023uhx |
| | 3 | LRN_AT2023nzt | MIRI Imaging | (3) LRN_AT2023nzt |
| | 4 | LRN_AT2022cck | MIRI Imaging | (4) LRN_AT2022cck |
| | 5 | LRN_AT2021afy | MIRI Imaging | (5) LRN_AT2021afy |

JWST Proposal 7040 (Created: Tuesday, April 29, 2025, 9:00:10AM Eastern Standard Time) - Overview

| Folder | Observation | Label | Observing Template | Science Target |
|---------------|--------------------|-----------------|---------------------------|-----------------------|
| 6 | | LRN_AT2020hat | MIRI Imaging | (6) LRN_AT2020hat |
| 7 | | LRN_AT2020kog | MIRI Imaging | (7) LRN_AT2020kog |
| 8 | | LRN_AT2021aess | MIRI Imaging | (8) LRN_AT2021aess |
| 9 | | LRN_AT2019zhd | MIRI Imaging | (9) LRN_AT2019zhd |
| 10 | | LRN_AT2018hso | MIRI Imaging | (10) LRN_AT2018hso |
| 11 | | LRN_AT2018gzz | MIRI Imaging | (11) LRN_AT2018gzz |
| 12 | | LRN_SPIRITS18nu | MIRI Imaging | (12) LRN_SPIRITS18nu |
| 13 | | LRN_SPIRITS17ar | MIRI Imaging | (13) LRN_SPIRITS17ar |
| 14 | | LRN_SPIRITS18gt | MIRI Imaging | (14) LRN_SPIRITS18gt |
| 15 | | LRN_WNTR23bzdiq | MIRI Imaging | (15) LRN_WNTR23bzdiq |
| 16 | | LRN_AT2020jev | MIRI Imaging | (16) LRN_AT2020jev |
| 17 | | ILRT_AT2019udc | MIRI Imaging | (17) ILRT_AT2019udc |
| 18 | | ILRT_AT2022uqn | MIRI Imaging | (18) ILRT_AT2022uqn |
| 19 | | ILRT_AT2019ahd | MIRI Imaging | (19) ILRT_AT2019ahd |
| 20 | | ILRT_AT2019fxy | MIRI Imaging | (20) ILRT_AT2019fxy |
| 21 | | ILRT_AT2022fnm | MIRI Imaging | (21) ILRT_AT2022fnm |
| 22 | | ILRT_AT2022rmk | MIRI Imaging | (22) ILRT_AT2022rmk |
| 23 | | ILRT_AT2021adlx | MIRI Imaging | (23) ILRT_AT2021adlx |
| 24 | | ILRT_AT2021prj | MIRI Imaging | (24) ILRT_AT2021prj |
| 25 | | ILRT_AT2021vdr | MIRI Imaging | (25) ILRT_AT2021vdr |
| 26 | | ILRT_AT2018aes | MIRI Imaging | (26) ILRT_AT2018aes |
| 27 | | ILRT_AT2017be | MIRI Imaging | (27) ILRT_AT2017be |
| 28 | | ILRT_AT2023bfb | MIRI Imaging | (28) ILRT_AT2023bfb |
| 29 | | LBV_AT2019fsw | MIRI Imaging | (29) LBV_AT2019fsw |
| 30 | | LBV_AT2020swt | MIRI Imaging | (30) LBV_AT2020swt |
| 31 | | LBV_AT2021adlw | MIRI Imaging | (31) LBV_AT2021adlw |
| 32 | | LBV_AT2024mxe | MIRI Imaging | (32) LBV_AT2024mxe |
| 33 | | LBV_AT2022acwc | MIRI Imaging | (33) LBV_AT2022acwc |
| 34 | | LBV_AT2022kjm | MIRI Imaging | (34) LBV_AT2022kjm |
| 35 | | LBV_AT2020bfw | MIRI Imaging | (35) LBV_AT2020bfw |
| 36 | | LBV_AT2024qtn | MIRI Imaging | (36) LBV_AT2024qtn |
| 37 | | LBV_AT2022oku | MIRI Imaging | (37) LBV_AT2022oku |

| <i>Folder</i> | <i>Observation</i> | <i>Label</i> | <i>Observing Template</i> | <i>Science Target</i> |
|---------------|--------------------|---------------|---------------------------|-----------------------|
| | 38 | LBV_AT2020agp | MIRI Imaging | (38) LBV_AT2020agp |
| | 39 | LBV_AT2025fhl | MIRI Imaging | (39) LBV_AT2025fhl |
| | 40 | LBV_AT2000ch | MIRI Imaging | (40) LBV_AT2000ch |
| | 41 | LBV_AT2016blu | MIRI Imaging | (41) LBV_AT2016blu |
| | 42 | LBV_AT2021bug | MIRI Imaging | (42) LBV_AT2021bug |
| | 43 | LBV_AT2019wbg | MIRI Imaging | (43) LBV_AT2019wbg |
| | 44 | LBV_AT2022mia | MIRI Imaging | (44) LBV_AT2022mia |
| | 45 | LBV_AT2019krl | MIRI Imaging | (45) LBV_AT2019krl |

ABSTRACT

Dust grains are the seeds of star and planet formation and are direct tracers of the chemical enrichment of the Universe. Despite the importance of dust in tracing our own cosmic origins, the origins of dust are unclear. Although core-collapse supernovae (ccSNe) with their metal-rich ejecta are considered to be prolific dust factories, both observational and theoretical studies challenge this claim given the destructive nature of SN shocks and suggest they may even be net dust destroyers.

Emerging classes of IR-luminous "gap" transients, which occupy the luminosity gap between novae and supernovae, indicate substantial dust formation and occur at a significant fraction of the SN rate. Gap transients may therefore prove to be the missing source of explosive dust production that could supplement or dominate the dust budget of galaxies. However, their dust production has been largely unexplored due to observational limitations on measuring their warm dusty ejecta at mid-IR wavelengths. With the capabilities of JWST, we are now able to directly address the role of gap transients as potential dust factories.

We propose a JWST Cycle 4 Survey program with a target list of 45 gap transients to measure their dust production with four filters of the MIRI Imager. Given that gap transients are largely discovered in nearby galaxies, they are fairly evenly distributed over the sky and ideal for a Survey program. Our key science goal is to determine whether or not gap transients are significant sources of dust relative to core-collapse supernovae. Given the potential benefit of our proposed dataset to the community at large, we will make our data immediately available.

OBSERVING DESCRIPTION

In this Survey proposal, we request a sample of 45 gap transients (= 15 from each of the three classes) that are distributed over a wide range of Right Ascension). The minimum number of targets required to achieve our science goal is 15 (~5 from each class).

In order to systematically probe the warm dust emission from gap transients, we request a uniform observing configuration for all targets: MIRI Imaging using the F560W, F1000W, F1500W, and F2100W filters with a 3.7 min total exposure time per filter. The total duration of the observation is 100 min, which fits in the recommendation for Survey programs described in the JWST User Documentation.

Our proposed MIRI Imaging observation adheres to the recommended configuration with 4-point dithers and the FASTR1 readout pattern. Assuming the minimum number of targets requested are observed, the overall duration of our survey program is 25 hours. We do not place any constraints on our observations in order to maximize the schedulability of our proposed program. All data taken will be made immediately available to the public.

Since Survey proposals do not require a complete list of targets at the time of submission, we submit a placeholder target with 45 targets requested. As described in the Science Justification, we will draw our final target list from the systematic sample of gap transients presented by Karambelkar et al. (2023) as well as newly reported gap transients on the Transient Name Server. In order to probe gap transient dust while it is warm, we restrict the age of the transients to the past ~5 years.

Proposal 7040 - Targets - Filling the Gaps: a Census of Dust Production from Gap Transients

| # | Name | Target Coordinates | Targ. Coord. Corrections | Miscellaneous |
|-------------------------------------------------------------------------------------------|----------------|-------------------------------------------------------------------------------------|--------------------------|---------------|
| (1) | LRN_AT2025fsm | RA: 14 03 23.4500 (210.8477083d) Dec: +09 26 19.39 (9.43872d) Equinox: J2000 | | |
| <i>Comments:</i> <i>Category=Star</i> <i>Description=[Nova-like variable stars]</i> | | | | |
| (2) | LRN_AT2023uhx | RA: 11 48 39.5080 (177.1646167d) Dec: +48 41 31.07 (48.69196d) Equinox: J2000 | | |
| <i>Comments:</i> <i>Category=Star</i> <i>Description=[Nova-like variable stars]</i> | | | | |
| (3) | LRN_AT2023nzt | RA: 02 26 55.3400 (36.7305833d) Dec: +33 34 56.70 (33.58242d) Equinox: J2000 | | |
| <i>Comments:</i> <i>Category=Star</i> <i>Description=[Nova-like variable stars]</i> | | | | |
| (4) | LRN_AT2022cck | RA: 11 53 0.1400 (178.2505833d) Dec: +44 07 50.56 (44.13071d) Equinox: J2000 | | |
| <i>Comments:</i> <i>Category=Star</i> <i>Description=[Nova-like variable stars]</i> | | | | |
| (5) | LRN_AT2021afy | RA: 15 48 43.1900 (237.1799583d) Dec: +21 51 9.92 (21.85276d) Equinox: J2000 | | |
| <i>Comments:</i> <i>Category=Star</i> <i>Description=[Nova-like variable stars]</i> | | | | |
| (6) | LRN_AT2020hat | RA: 13 19 1.9270 (199.7580292d) Dec: -21 03 16.37 (-21.05455d) Equinox: J2000 | | |
| <i>Comments:</i> <i>Category=Star</i> <i>Description=[Nova-like variable stars]</i> | | | | |
| (7) | LRN_AT2020kog | RA: 16 18 47.6520 (244.6985500d) Dec: +07 25 16.86 (7.42135d) Equinox: J2000 | | |
| <i>Comments:</i> <i>Category=Star</i> <i>Description=[Nova-like variable stars]</i> | | | | |
| (8) | LRN_AT2021aess | RA: 03 33 48.1400 (53.4505833d) Dec: -19 29 44.52 (-19.49570d) Equinox: J2000 | | |
| <i>Comments:</i> <i>Category=Star</i> <i>Description=[Nova-like variable stars]</i> | | | | |

Fixed Targets

Proposal 7040 - Targets - Filling the Gaps: a Census of Dust Production from Gap Transients

| | | |
|------------------------------------------------------------------------------------------------------|-----------------|--------------------------------------------------------------------------------------|
| (9) | LRN_AT2019zhd | RA: 00 40 37.9050 (10.1579375d) Dec: +40 34 52.85 (40.58135d) Equinox: J2000 |
| <p><i>Comments:</i> <i>Category=Star</i> <i>Description=[Nova-like variable stars]</i></p> | | |
| (10) | LRN_AT2018hso | RA: 11 33 51.9330 (173.4663875d) Dec: +53 07 7.42 (53.11873d) Equinox: J2000 |
| <p><i>Comments:</i> <i>Category=Star</i> <i>Description=[Nova-like variable stars]</i></p> | | |
| (11) | LRN_AT2018gzz | RA: 00 50 42.5600 (12.6773333d) Dec: -01 54 7.18 (-1.90199d) Equinox: J2000 |
| <p><i>Comments:</i> <i>Category=Star</i> <i>Description=[Nova-like variable stars]</i></p> | | |
| (12) | LRN_SPIRITS18nu | RA: 03 46 45.6200 (56.6900833d) Dec: +68 03 26.80 (68.05744d) Equinox: J2000 |
| <p><i>Comments:</i> <i>Category=Star</i> <i>Description=[Nova-like variable stars]</i></p> | | |
| (13) | LRN_SPIRITS17ar | RA: 13 05 36.8900 (196.4037083d) Dec: -49 23 38.20 (-49.39394d) Equinox: J2000 |
| <p><i>Comments:</i> <i>Category=Star</i> <i>Description=[Nova-like variable stars]</i></p> | | |
| (14) | LRN_SPIRITS18gt | RA: 13 05 52.7100 (196.4696250d) Dec: -49 24 58.30 (-49.41619d) Equinox: J2000 |
| <p><i>Comments:</i> <i>Category=Star</i> <i>Description=[Nova-like variable stars]</i></p> | | |
| (15) | LRN_WNTR23bzdiq | RA: 00 38 48.7700 (9.7032083d) Dec: +40 46 8.09 (40.76891d) Equinox: J2000 |
| <p><i>Comments:</i> <i>Category=Star</i> <i>Description=[Nova-like variable stars]</i></p> | | |
| (16) | LRN_AT2020jev | RA: 09 48 38.8800 (147.1620000d) Dec: +33 25 3.24 (33.41757d) Equinox: J2000 |
| <p><i>Comments:</i> <i>Category=Star</i> <i>Description=[Cocoon stars]</i></p> | | |

Proposal 7040 - Targets - Filling the Gaps: a Census of Dust Production from Gap Transients

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|------------------------------------------------------------------------------------------|-----------------|-------------------------------------------------------------------------------------|
| (17) | ILRT_AT2019udc | RA: 01 53 11.2030 (28.2966792d) Dec: +04 11 47.00 (4.19639d) Equinox: J2000 |
| <p><i>Comments:</i> <i>Category=Star</i> <i>Description=[Cocoon stars]</i></p> | | |
| (18) | ILRT_AT2022uqn | RA: 05 28 0.9580 (82.0039917d) Dec: -05 18 31.33 (-5.30870d) Equinox: J2000 |
| <p><i>Comments:</i> <i>Category=Star</i> <i>Description=[Cocoon stars]</i></p> | | |
| (19) | ILRT_AT2019ahd | RA: 10 51 11.7900 (162.7991250d) Dec: +05 50 31.31 (5.84203d) Equinox: J2000 |
| <p><i>Comments:</i> <i>Category=Star</i> <i>Description=[Cocoon stars]</i></p> | | |
| (20) | ILRT_AT2019fxy | RA: 10 21 20.9790 (155.3374125d) Dec: +12 10 41.67 (12.17824d) Equinox: J2000 |
| <p><i>Comments:</i> <i>Category=Star</i> <i>Description=[Cocoon stars]</i></p> | | |
| (21) | ILRT_AT2022fnm | RA: 12 25 33.7100 (186.3904583d) Dec: +45 41 12.48 (45.68680d) Equinox: J2000 |
| <p><i>Comments:</i> <i>Category=Star</i> <i>Description=[Cocoon stars]</i></p> | | |
| (22) | ILRT_AT2022rmk | RA: 22 22 49.1500 (335.7047917d) Dec: -20 21 1.23 (-20.35034d) Equinox: J2000 |
| <p><i>Comments:</i> <i>Category=Star</i> <i>Description=[Cocoon stars]</i></p> | | |
| (23) | ILRT_AT2021adlx | RA: 12 09 10.2500 (182.2927083d) Dec: +29 10 32.63 (29.17573d) Equinox: J2000 |
| <p><i>Comments:</i> <i>Category=Star</i> <i>Description=[Cocoon stars]</i></p> | | |
| (24) | ILRT_AT2021prj | RA: 23 28 19.0300 (352.0792917d) Dec: +07 37 18.17 (7.62171d) Equinox: J2000 |
| <p><i>Comments:</i> <i>Category=Star</i> <i>Description=[Cocoon stars]</i></p> | | |

Proposal 7040 - Targets - Filling the Gaps: a Census of Dust Production from Gap Transients

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|-------------------------------------------------------------------------------------|----------------|-------------------------------------------------------------------------------------|
| (25) | ILRT_AT2021vdr | RA: 12 56 18.7200 (194.0780000d) Dec: +10 11 46.48 (10.19624d) Equinox: J2000 |
| <p><i>Comments:</i> Category=Star Description=[Cocoon stars]</p> | | |
| (26) | ILRT_AT2018aes | RA: 13 48 17.7460 (207.0739417d) Dec: +03 56 44.70 (3.94575d) Equinox: J2000 |
| <p><i>Comments:</i> Category=Star Description=[Cocoon stars]</p> | | |
| (27) | ILRT_AT2017be | RA: 08 13 13.3800 (123.3057500d) Dec: +45 59 29.54 (45.99154d) Equinox: J2000 |
| <p><i>Comments:</i> Category=Star Description=[Cocoon stars]</p> | | |
| (28) | ILRT_AT2023bfb | RA: 13 56 9.9490 (209.0414542d) Dec: +05 02 12.25 (5.03674d) Equinox: J2000 |
| <p><i>Comments:</i> Category=Star Description=[Cocoon stars]</p> | | |
| (29) | LBV_AT2019fsw | RA: 11 33 23.9800 (173.3499167d) Dec: +55 04 15.89 (55.07108d) Equinox: J2000 |
| <p><i>Comments:</i> Category=Star Description=[Luminous blue variables]</p> | | |
| (30) | LBV_AT2020swt | RA: 07 22 18.7310 (110.5780458d) Dec: +17 17 14.99 (17.28750d) Equinox: J2000 |
| <p><i>Comments:</i> Category=Star Description=[Luminous blue variables]</p> | | |
| (31) | LBV_AT2021adlw | RA: 11 41 17.8220 (175.3242583d) Dec: +36 32 34.57 (36.54294d) Equinox: J2000 |
| <p><i>Comments:</i> Category=Star Description=[Luminous blue variables]</p> | | |
| (32) | LBV_AT2024mxe | RA: 11 28 11.7000 (172.0487500d) Dec: +25 39 50.21 (25.66395d) Equinox: J2000 |
| <p><i>Comments:</i> Category=Star Description=[Luminous blue variables]</p> | | |

Proposal 7040 - Targets - Filling the Gaps: a Census of Dust Production from Gap Transients

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|-----------------------------------------------------------------------------------------------------|----------------|--------------------------------------------------------------------------------------|
| (33) | LBV_AT2022acwc | RA: 23 09 31.5000 (347.3812500d) Dec: +29 28 55.07 (29.48196d) Equinox: J2000 |
| <p><i>Comments:</i> <i>Category=Star</i> <i>Description=[Luminous blue variables]</i></p> | | |
| (34) | LBV_AT2022kjm | RA: 13 06 29.0700 (196.6211250d) Dec: -13 34 12.46 (-13.57013d) Equinox: J2000 |
| <p><i>Comments:</i> <i>Category=Star</i> <i>Description=[Luminous blue variables]</i></p> | | |
| (35) | LBV_AT2020bfw | RA: 12 45 59.0200 (191.4959167d) Dec: -33 50 0.55 (-33.83349d) Equinox: J2000 |
| <p><i>Comments:</i> <i>Category=Star</i> <i>Description=[Luminous blue variables]</i></p> | | |
| (36) | LBV_AT2024qtn | RA: 00 58 58.6090 (14.7442042d) Dec: -18 44 47.06 (-18.74641d) Equinox: J2000 |
| <p><i>Comments:</i> <i>Category=Star</i> <i>Description=[Luminous blue variables]</i></p> | | |
| (37) | LBV_AT2022oku | RA: 00 42 23.2230 (10.5967625d) Dec: +29 42 2.91 (29.70081d) Equinox: J2000 |
| <p><i>Comments:</i> <i>Category=Star</i> <i>Description=[Luminous blue variables]</i></p> | | |
| (38) | LBV_AT2020agp | RA: 03 42 43.0520 (55.6793833d) Dec: -43 18 16.53 (-43.30459d) Equinox: J2000 |
| <p><i>Comments:</i> <i>Category=Star</i> <i>Description=[Luminous blue variables]</i></p> | | |
| (39) | LBV_AT2025fhl | RA: 09 22 12.9000 (140.5537500d) Dec: -07 47 59.48 (-7.79986d) Equinox: J2000 |
| <p><i>Comments:</i> <i>Category=Star</i> <i>Description=[Luminous blue variables]</i></p> | | |
| (40) | LBV_AT2000ch | RA: 10 52 41.4000 (163.1725000d) Dec: +36 40 8.51 (36.66903d) Equinox: J2000 |
| <p><i>Comments:</i> <i>Category=Star</i> <i>Description=[Luminous blue variables]</i></p> | | |

Proposal 7040 - Targets - Filling the Gaps: a Census of Dust Production from Gap Transients

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|------------------------|----------------------------------------------------------------------------|---------------|-------------------------------------------------------------------------------------|
| | (41) | LBV_AT2016blu | RA: 12 35 52.3000 (188.9679167d) Dec: +27 55 55.50 (27.93208d) Equinox: J2000 |
| | <i>Comments:</i> Category=Star Description=[Luminous blue variables] | | |
| | (42) | LBV_AT2021bug | RA: 12 34 22.7680 (188.5948667d) Dec: +02 19 2.23 (2.31729d) Equinox: J2000 |
| | <i>Comments:</i> Category=Star Description=[Luminous blue variables] | | |
| | (43) | LBV_AT2019wbg | RA: 12 02 42.7110 (180.6779625d) Dec: +01 59 3.40 (1.98428d) Equinox: J2000 |
| | <i>Comments:</i> Category=Star Description=[Luminous blue variables] | | |
| | (44) | LBV_AT2022mia | RA: 02 25 17.8700 (36.3244583d) Dec: +42 05 15.27 (42.08758d) Equinox: J2000 |
| | <i>Comments:</i> Category=Star Description=[Luminous blue variables] | | |
| | (45) | LBV_AT2019krl | RA: 01 36 49.6510 (24.2068792d) Dec: +15 46 46.21 (15.77950d) Equinox: J2000 |
| | <i>Comments:</i> Category=Star Description=[Luminous blue variables] | | |
| Generic Targets | # | Name | Criteria |
| | (46) | GapTransient | ILRT, LRN, or SN Impostor / LBV |

Proposal 7040 - Observation 1 - Filling the Gaps: a Census of Dust Production from Gap Transients

Tue Apr 29 14:00:10 GMT 2025

| | | | | | | | | | | | |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------------------------------------------------------------------------------|-------------------------|-------------------------|---------------------------------|-----------------------|----------------------|---------------------------|----------------------------|-------------------------|
| Observation | <p>Proposal 7040, Observation 1: LRN_AT2025fsm</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI 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) | LRN_AT2025fsm | RA: 14 03 23.4500 (210.8477083d) Dec: +09 26 19.39 (9.43872d) Equinox: J2000 | | | | | | | | |
| | <p><i>Comments:</i> <i>Category=Star</i> <i>Description=[Nova-like variable stars]</i></p> | | | | | | | | | | |
| Template | <p>Subarray</p> <p>FULL</p> | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | 1 | 1 | | | LARGE | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F560W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 2 | F1000W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 3 | F1500W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 4 | F2100W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |

Proposal 7040 - Observation 2 - Filling the Gaps: a Census of Dust Production from Gap Transients

Tue Apr 29 14:00:10 GMT 2025

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|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------------------------------------------------------------------------|-------------------------|-------------------------|---------------------------------|-----------------------|----------------------|---------------------------|----------------------------|-------------------------|
| Observation | <p>Proposal 7040, Observation 2: LRN_AT2023uhx</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Imaging</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) | LRN_AT2023uhx | RA: 11 48 39.5080 (177.1646167d) Dec: +48 41 31.07 (48.69196d) Equinox: J2000 | | | | | | | | |
| | <p><i>Comments:</i> <i>Category=Star</i> <i>Description=[Nova-like variable stars]</i></p> | | | | | | | | | | |
| Template | <p>Subarray</p> <p>FULL</p> | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | 1 | 1 | | | LARGE | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F560W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 2 | F1000W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 3 | F1500W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 4 | F2100W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |

Proposal 7040 - Observation 3 - Filling the Gaps: a Census of Dust Production from Gap Transients

Tue Apr 29 14:00:10 GMT 2025

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| Observation | Proposal 7040, Observation 3: LRN_AT2023nzt Diagnostic Status: Warning Observing Template: MIRI Imaging | | | | | | | | | | |
| Diagnostics | (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) | LRN_AT2023nzt | RA: 02 26 55.3400 (36.7305833d) Dec: +33 34 56.70 (33.58242d) Equinox: J2000 | | | | | | | | |
| | Comments: Category=Star Description=[Nova-like variable stars] | | | | | | | | | | |
| Template | Subarray FULL | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | 1 | 1 | | | LARGE | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F560W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 2 | F1000W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 3 | F1500W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 4 | F2100W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |

Proposal 7040 - Observation 4 - Filling the Gaps: a Census of Dust Production from Gap Transients

Tue Apr 29 14:00:10 GMT 2025

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| Observation | <p>Proposal 7040, Observation 4: LRN_AT2022cck</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Imaging</p> | | | | | | | | | | |
| Diagnostics | (Visit 4:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | Miscellaneous | | | |
| | (4) | LRN_AT2022cck | RA: 11 53 0.1400 (178.2505833d) Dec: +44 07 50.56 (44.13071d) Equinox: J2000 | | | | | | | | |
| | <p><i>Comments:</i> <i>Category=Star</i> <i>Description=[Nova-like variable stars]</i></p> | | | | | | | | | | |
| Template | <p>Subarray FULL</p> | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | 1 | 1 | | | LARGE | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F560W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 2 | F1000W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 3 | F1500W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 4 | F2100W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |

Proposal 7040 - Observation 5 - Filling the Gaps: a Census of Dust Production from Gap Transients

Tue Apr 29 14:00:10 GMT 2025

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| Observation | Proposal 7040, Observation 5: LRN_AT2021afy Diagnostic Status: Warning Observing Template: MIRI Imaging | | | | | | | | | | |
| 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) | LRN_AT2021afy | RA: 15 48 43.1900 (237.1799583d) Dec: +21 51 9.92 (21.85276d) Equinox: J2000 | | | | | | | | |
| | Comments: Category=Star Description=[Nova-like variable stars] | | | | | | | | | | |
| Template | Subarray FULL | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | 1 | 1 | | | LARGE | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F560W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 2 | F1000W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 3 | F1500W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 4 | F2100W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |

Proposal 7040 - Observation 6 - Filling the Gaps: a Census of Dust Production from Gap Transients

Tue Apr 29 14:00:10 GMT 2025

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| Observation | <p>Proposal 7040, Observation 6: LRN_AT2020hat</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Imaging</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) | LRN_AT2020hat | RA: 13 19 1.9270 (199.7580292d) Dec: -21 03 16.37 (-21.05455d) Equinox: J2000 | | | | | | | | |
| | <p>Comments: Category=Star Description=[Nova-like variable stars]</p> | | | | | | | | | | |
| Template | <p>Subarray</p> <p>FULL</p> | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | 1 | 1 | | | LARGE | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F560W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 2 | F1000W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 3 | F1500W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 4 | F2100W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |

Proposal 7040 - Observation 7 - Filling the Gaps: a Census of Dust Production from Gap Transients

Tue Apr 29 14:00:10 GMT 2025

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| Observation | <p>Proposal 7040, Observation 7: LRN_AT2020kog</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Imaging</p> | | | | | | | | | | |
| Diagnostics | (Visit 7:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | Miscellaneous | | | |
| | (7) | LRN_AT2020kog | RA: 16 18 47.6520 (244.6985500d) Dec: +07 25 16.86 (7.42135d) Equinox: J2000 | | | | | | | | |
| | <p>Comments: Category=Star Description=[Nova-like variable stars]</p> | | | | | | | | | | |
| Template | <p>Subarray</p> <p>FULL</p> | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | 1 | 1 | | | LARGE | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F560W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 2 | F1000W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 3 | F1500W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 4 | F2100W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |

Proposal 7040 - Observation 8 - Filling the Gaps: a Census of Dust Production from Gap Transients

Tue Apr 29 14:00:10 GMT 2025

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| Observation | <p>Proposal 7040, Observation 8: LRN_AT2021aess</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Imaging</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) | LRN_AT2021aess | RA: 03 33 48.1400 (53.4505833d) Dec: -19 29 44.52 (-19.49570d) Equinox: J2000 | | | | | | | | |
| | <p><i>Comments:</i> <i>Category=Star</i> <i>Description=[Nova-like variable stars]</i></p> | | | | | | | | | | |
| Template | <p>Subarray FULL</p> | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | 1 | 1 | | | LARGE | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F560W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 2 | F1000W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 3 | F1500W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 4 | F2100W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |

Proposal 7040 - Observation 9 - Filling the Gaps: a Census of Dust Production from Gap Transients

Tue Apr 29 14:00:10 GMT 2025

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| Observation | Proposal 7040, Observation 9: LRN_AT2019zhd Diagnostic Status: Warning Observing Template: MIRI Imaging | | | | | | | | | | |
| | (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) | LRN_AT2019zhd | RA: 00 40 37.9050 (10.1579375d) Dec: +40 34 52.85 (40.58135d) Equinox: J2000 | | | | | | | | |
| Comments: Category=Star Description=[Nova-like variable stars] | | | | | | | | | | | |
| Template | Subarray | | | | | | | | | | |
| | FULL | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | 1 | 1 | | | LARGE | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F560W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 2 | F1000W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 3 | F1500W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 4 | F2100W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |

Proposal 7040 - Observation 10 - Filling the Gaps: a Census of Dust Production from Gap Transients

Tue Apr 29 14:00:10 GMT 2025

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| Observation | <p>Proposal 7040, Observation 10: LRN_AT2018hso</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Imaging</p> | | | | | | | | | | |
| Diagnostics | (Visit 10:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | Miscellaneous | | | |
| | (10) | LRN_AT2018hso | RA: 11 33 51.9330 (173.4663875d) Dec: +53 07 7.42 (53.11873d) Equinox: J2000 | | | | | | | | |
| | <p><i>Comments:</i> <i>Category=Star</i> <i>Description=[Nova-like variable stars]</i></p> | | | | | | | | | | |
| Template | <p>Subarray</p> <p>FULL</p> | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | 1 | 1 | | | LARGE | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F560W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 2 | F1000W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 3 | F1500W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 4 | F2100W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |

Proposal 7040 - Observation 11 - Filling the Gaps: a Census of Dust Production from Gap Transients

Tue Apr 29 14:00:10 GMT 2025

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| Observation | <p>Proposal 7040, Observation 11: LRN_AT2018gzz</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Imaging</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) | LRN_AT2018gzz | RA: 00 50 42.5600 (12.6773333d) Dec: -01 54 7.18 (-1.90199d) Equinox: J2000 | | | | | | | | |
| | <p><i>Comments:</i> <i>Category=Star</i> <i>Description=[Nova-like variable stars]</i></p> | | | | | | | | | | |
| Template | <p>Subarray</p> <p>FULL</p> | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | 1 | 1 | | | LARGE | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F560W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 2 | F1000W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 3 | F1500W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 4 | F2100W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |

Proposal 7040 - Observation 12 - Filling the Gaps: a Census of Dust Production from Gap Transients

Tue Apr 29 14:00:10 GMT 2025

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| Observation | <p>Proposal 7040, Observation 12: LRN_SPIRITS18nu</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Imaging</p> | | | | | | | | | | |
| Diagnostics | (Visit 12:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | Miscellaneous | | | |
| | (12) | LRN_SPIRITS18nu | RA: 03 46 45.6200 (56.6900833d) Dec: +68 03 26.80 (68.05744d) Equinox: J2000 | | | | | | | | |
| | <p><i>Comments:</i> <i>Category=Star</i> <i>Description=[Nova-like variable stars]</i></p> | | | | | | | | | | |
| Template | <p>Subarray</p> <p>FULL</p> | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | 1 | 1 | | | LARGE | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F560W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 2 | F1000W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 3 | F1500W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 4 | F2100W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |

Proposal 7040 - Observation 13 - Filling the Gaps: a Census of Dust Production from Gap Transients

Tue Apr 29 14:00:10 GMT 2025

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| Observation | <p>Proposal 7040, Observation 13: LRN_SPIRITS17ar</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Imaging</p> | | | | | | | | | | |
| Diagnostics | (Visit 13:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | Miscellaneous | | | |
| | (13) | LRN_SPIRITS17ar | RA: 13 05 36.8900 (196.4037083d) Dec: -49 23 38.20 (-49.39394d) Equinox: J2000 | | | | | | | | |
| | <p><i>Comments:</i> <i>Category=Star</i> <i>Description=[Nova-like variable stars]</i></p> | | | | | | | | | | |
| Template | <p>Subarray FULL</p> | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | 1 | 1 | | | LARGE | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F560W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 2 | F1000W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 3 | F1500W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 4 | F2100W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |

Proposal 7040 - Observation 14 - Filling the Gaps: a Census of Dust Production from Gap Transients

Tue Apr 29 14:00:10 GMT 2025

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| Observation | <p>Proposal 7040, Observation 14: LRN_SPIRITS18gt</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Imaging</p> | | | | | | | | | | |
| Diagnostics | (Visit 14:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | Miscellaneous | | | |
| | (14) | LRN_SPIRITS18gt | RA: 13 05 52.7100 (196.4696250d) Dec: -49 24 58.30 (-49.41619d) Equinox: J2000 | | | | | | | | |
| | <p><i>Comments:</i> <i>Category=Star</i> <i>Description=[Nova-like variable stars]</i></p> | | | | | | | | | | |
| Template | <p>Subarray</p> <p>FULL</p> | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | 1 | 1 | | | LARGE | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F560W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 2 | F1000W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 3 | F1500W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 4 | F2100W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |

Proposal 7040 - Observation 15 - Filling the Gaps: a Census of Dust Production from Gap Transients

Tue Apr 29 14:00:10 GMT 2025

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| Observation | <p>Proposal 7040, Observation 15: LRN_WNTR23bzdiq</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Imaging</p> | | | | | | | | | | |
| Diagnostics | (Visit 15:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | Miscellaneous | | | |
| | (15) | LRN_WNTR23bzdiq | RA: 00 38 48.7700 (9.7032083d) Dec: +40 46 8.09 (40.76891d) Equinox: J2000 | | | | | | | | |
| | <p><i>Comments:</i> <i>Category=Star</i> <i>Description=[Nova-like variable stars]</i></p> | | | | | | | | | | |
| Template | <p>Subarray</p> <p>FULL</p> | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | 1 | 1 | | | LARGE | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F560W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 2 | F1000W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 3 | F1500W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 4 | F2100W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |

Proposal 7040 - Observation 16 - Filling the Gaps: a Census of Dust Production from Gap Transients

Tue Apr 29 14:00:10 GMT 2025

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| Observation | <p>Proposal 7040, Observation 16: LRN_AT2020jev</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Imaging</p> | | | | | | | | | | |
| Diagnostics | (Visit 16:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | Miscellaneous | | | |
| | (16) | LRN_AT2020jev | RA: 09 48 38.8800 (147.1620000d) Dec: +33 25 3.24 (33.41757d) Equinox: J2000 | | | | | | | | |
| | <p><i>Comments:</i> <i>Category=Star</i> <i>Description=[Cocoon stars]</i></p> | | | | | | | | | | |
| Template | <p>Subarray FULL</p> | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | 1 | 1 | | | LARGE | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F560W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 2 | F1000W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 3 | F1500W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 4 | F2100W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |

Proposal 7040 - Observation 17 - Filling the Gaps: a Census of Dust Production from Gap Transients

Tue Apr 29 14:00:10 GMT 2025

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| Observation | Proposal 7040, Observation 17: ILRT_AT2019udc Diagnostic Status: Warning Observing Template: MIRI Imaging | | | | | | | | | | |
| Diagnostics | (Visit 17:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | Miscellaneous | | | |
| | (17) | ILRT_AT2019udc | RA: 01 53 11.2030 (28.2966792d) Dec: +04 11 47.00 (4.19639d) Equinox: J2000 | | | | | | | | |
| | <i>Comments:</i> Category=Star Description=[Cocoon stars] | | | | | | | | | | |
| Template | Subarray FULL | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | 1 | 1 | | | LARGE | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F560W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 2 | F1000W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 3 | F1500W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 4 | F2100W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |

Proposal 7040 - Observation 18 - Filling the Gaps: a Census of Dust Production from Gap Transients

Tue Apr 29 14:00:10 GMT 2025

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| Observation | <p>Proposal 7040, Observation 18: ILRT_AT2022uqn</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Imaging</p> | | | | | | | | | | |
| Diagnostics | (Visit 18:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | Miscellaneous | | | |
| | (18) | ILRT_AT2022uqn | RA: 05 28 0.9580 (82.0039917d) Dec: -05 18 31.33 (-5.30870d) Equinox: J2000 | | | | | | | | |
| | <p><i>Comments:</i> <i>Category=Star</i> <i>Description=[Cocoon stars]</i></p> | | | | | | | | | | |
| Template | <p>Subarray FULL</p> | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | 1 | 1 | | | LARGE | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F560W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 2 | F1000W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 3 | F1500W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 4 | F2100W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |

Proposal 7040 - Observation 19 - Filling the Gaps: a Census of Dust Production from Gap Transients

Tue Apr 29 14:00:10 GMT 2025

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| Observation | <p>Proposal 7040, Observation 19: ILRT_AT2019ahd</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Imaging</p> | | | | | | | | | | |
| Diagnostics | (Visit 19:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | Miscellaneous | | | |
| | (19) | ILRT_AT2019ahd | RA: 10 51 11.7900 (162.7991250d) Dec: +05 50 31.31 (5.84203d) Equinox: J2000 | | | | | | | | |
| | <p><i>Comments:</i> <i>Category=Star</i> <i>Description=[Cocoon stars]</i></p> | | | | | | | | | | |
| Template | <p>Subarray</p> <p>FULL</p> | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | 1 | 1 | | | LARGE | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F560W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 2 | F1000W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 3 | F1500W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 4 | F2100W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |

Proposal 7040 - Observation 20 - Filling the Gaps: a Census of Dust Production from Gap Transients

Tue Apr 29 14:00:10 GMT 2025

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| Observation | <p>Proposal 7040, Observation 20: ILRT_AT2019fxy</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Imaging</p> | | | | | | | | | | |
| Diagnostics | (Visit 20:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | Miscellaneous | | | |
| | (20) | ILRT_AT2019fxy | RA: 10 21 20.9790 (155.3374125d) Dec: +12 10 41.67 (12.17824d) Equinox: J2000 | | | | | | | | |
| | <p><i>Comments:</i> <i>Category=Star</i> <i>Description=[Cocoon stars]</i></p> | | | | | | | | | | |
| Template | <p>Subarray</p> <p>FULL</p> | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | 1 | 1 | | | LARGE | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F560W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 2 | F1000W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 3 | F1500W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 4 | F2100W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |

Proposal 7040 - Observation 21 - Filling the Gaps: a Census of Dust Production from Gap Transients

Tue Apr 29 14:00:10 GMT 2025

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| Observation | Proposal 7040, Observation 21: ILRT_AT2022fnm Diagnostic Status: Warning Observing Template: MIRI Imaging | | | | | | | | | | |
| Diagnostics | (Visit 21:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | Miscellaneous | | | |
| | (21) | ILRT_AT2022fnm | RA: 12 25 33.7100 (186.3904583d) Dec: +45 41 12.48 (45.68680d) Equinox: J2000 | | | | | | | | |
| | <i>Comments:</i> Category=Star Description=[Cocoon stars] | | | | | | | | | | |
| Template | Subarray FULL | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | 1 | 1 | | | LARGE | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F560W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 2 | F1000W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 3 | F1500W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 4 | F2100W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |

Proposal 7040 - Observation 22 - Filling the Gaps: a Census of Dust Production from Gap Transients

Tue Apr 29 14:00:10 GMT 2025

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| Observation | Proposal 7040, Observation 22: ILRT_AT2022rmk Diagnostic Status: Warning Observing Template: MIRI Imaging | | | | | | | | | | |
| Diagnostics | (Visit 22:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | Miscellaneous | | | |
| | (22) | ILRT_AT2022rmk | RA: 22 22 49.1500 (335.7047917d) Dec: -20 21 1.23 (-20.35034d) Equinox: J2000 | | | | | | | | |
| | Comments: Category=Star Description=[Cocoon stars] | | | | | | | | | | |
| Template | Subarray FULL | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | 1 | 1 | | | LARGE | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F560W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 2 | F1000W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 3 | F1500W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 4 | F2100W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |

Proposal 7040 - Observation 23 - Filling the Gaps: a Census of Dust Production from Gap Transients

Tue Apr 29 14:00:10 GMT 2025

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| Observation | Proposal 7040, Observation 23: ILRT_AT2021adlx Diagnostic Status: Warning Observing Template: MIRI Imaging | | | | | | | | | | |
| Diagnostics | (Visit 23:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | Miscellaneous | | | |
| | (23) | ILRT_AT2021adlx | RA: 12 09 10.2500 (182.2927083d) Dec: +29 10 32.63 (29.17573d) Equinox: J2000 | | | | | | | | |
| | Comments: Category=Star Description=[Cocoon stars] | | | | | | | | | | |
| Template | Subarray FULL | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | 1 | 1 | | | LARGE | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F560W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 2 | F1000W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 3 | F1500W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 4 | F2100W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |

Proposal 7040 - Observation 24 - Filling the Gaps: a Census of Dust Production from Gap Transients

Tue Apr 29 14:00:10 GMT 2025

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| Observation | Proposal 7040, Observation 24: ILRT_AT2021prj Diagnostic Status: Warning Observing Template: MIRI Imaging | | | | | | | | | | |
| | (Visit 24:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | Miscellaneous | | | |
| | (24) | ILRT_AT2021prj | RA: 23 28 19.0300 (352.0792917d) Dec: +07 37 18.17 (7.62171d) Equinox: J2000 | | | | | | | | |
| Template | Comments: Category=Star Description=[Cocoon stars] | | | | | | | | | | |
| | Subarray FULL | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | 1 | 1 | | | LARGE | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F560W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 2 | F1000W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 3 | F1500W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 4 | F2100W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |

Proposal 7040 - Observation 25 - Filling the Gaps: a Census of Dust Production from Gap Transients

Tue Apr 29 14:00:10 GMT 2025

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| Observation | <p>Proposal 7040, Observation 25: ILRT_AT2021vdr</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Imaging</p> | | | | | | | | | | |
| Diagnostics | (Visit 25:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | Miscellaneous | | | |
| | (25) | ILRT_AT2021vdr | RA: 12 56 18.7200 (194.0780000d) Dec: +10 11 46.48 (10.19624d) Equinox: J2000 | | | | | | | | |
| | <p><i>Comments:</i> <i>Category=Star</i> <i>Description=[Cocoon stars]</i></p> | | | | | | | | | | |
| Template | <p>Subarray</p> <p>FULL</p> | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | 1 | 1 | | | LARGE | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F560W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 2 | F1000W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 3 | F1500W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 4 | F2100W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |

Proposal 7040 - Observation 26 - Filling the Gaps: a Census of Dust Production from Gap Transients

Tue Apr 29 14:00:10 GMT 2025

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| Observation | <p>Proposal 7040, Observation 26: ILRT_AT2018aes</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Imaging</p> | | | | | | | | | | |
| Diagnostics | (Visit 26:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | Miscellaneous | | | |
| | (26) | ILRT_AT2018aes | RA: 13 48 17.7460 (207.0739417d) Dec: +03 56 44.70 (3.94575d) Equinox: J2000 | | | | | | | | |
| | <p><i>Comments:</i> <i>Category=Star</i> <i>Description=[Cocoon stars]</i></p> | | | | | | | | | | |
| Template | <p>Subarray FULL</p> | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | 1 | 1 | | | LARGE | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F560W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 2 | F1000W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 3 | F1500W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 4 | F2100W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |

Proposal 7040 - Observation 27 - Filling the Gaps: a Census of Dust Production from Gap Transients

Tue Apr 29 14:00:10 GMT 2025

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| Observation | <p>Proposal 7040, Observation 27: ILRT_AT2017be</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Imaging</p> | | | | | | | | | | |
| Diagnostics | (Visit 27:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | Miscellaneous | | | |
| | (27) | ILRT_AT2017be | RA: 08 13 13.3800 (123.3057500d) Dec: +45 59 29.54 (45.99154d) Equinox: J2000 | | | | | | | | |
| | <p><i>Comments:</i> <i>Category=Star</i> <i>Description=[Cocoon stars]</i></p> | | | | | | | | | | |
| Template | <p>Subarray FULL</p> | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | 1 | 1 | | | LARGE | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F560W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 2 | F1000W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 3 | F1500W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 4 | F2100W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |

Proposal 7040 - Observation 28 - Filling the Gaps: a Census of Dust Production from Gap Transients

Tue Apr 29 14:00:10 GMT 2025

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| Observation | Proposal 7040, Observation 28: ILRT_AT2023bfb Diagnostic Status: Warning Observing Template: MIRI Imaging | | | | | | | | | | |
| | (Visit 28:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | Miscellaneous | | | |
| | (28) | ILRT_AT2023bfb | RA: 13 56 9.9490 (209.0414542d) Dec: +05 02 12.25 (5.03674d) Equinox: J2000 | | | | | | | | |
| <i>Comments: Category=Star Description=[Cocoon stars]</i> | | | | | | | | | | | |
| Template | Subarray | | | | | | | | | | |
| | FULL | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | 1 | 1 | | | LARGE | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F560W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 2 | F1000W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 3 | F1500W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 4 | F2100W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |

Proposal 7040 - Observation 29 - Filling the Gaps: a Census of Dust Production from Gap Transients

Tue Apr 29 14:00:10 GMT 2025

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| Observation | Proposal 7040, Observation 29: LBV_AT2019fsw Diagnostic Status: Warning Observing Template: MIRI Imaging | | | | | | | | | | |
| | (Visit 29:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | Miscellaneous | | | |
| | (29) | LBV_AT2019fsw | RA: 11 33 23.9800 (173.3499167d) Dec: +55 04 15.89 (55.07108d) Equinox: J2000 | | | | | | | | |
| Comments: Category=Star Description=[Luminous blue variables] | | | | | | | | | | | |
| Template | Subarray | | | | | | | | | | |
| | FULL | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | 1 | 1 | | | LARGE | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F560W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 2 | F1000W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 3 | F1500W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 4 | F2100W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |

Proposal 7040 - Observation 30 - Filling the Gaps: a Census of Dust Production from Gap Transients

Tue Apr 29 14:00:10 GMT 2025

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| Observation | Proposal 7040, Observation 30: LBV_AT2020swt Diagnostic Status: Warning Observing Template: MIRI Imaging | | | | | | | | | | |
| | (Visit 30:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | Miscellaneous | | | |
| | (30) | LBV_AT2020swt | RA: 07 22 18.7310 (110.5780458d) Dec: +17 17 14.99 (17.28750d) Equinox: J2000 | | | | | | | | |
| <i>Comments: Category=Star Description=[Luminous blue variables]</i> | | | | | | | | | | | |
| Template | Subarray | | | | | | | | | | |
| | FULL | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | 1 | 1 | | | LARGE | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F560W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 2 | F1000W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 3 | F1500W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 4 | F2100W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |

Proposal 7040 - Observation 31 - Filling the Gaps: a Census of Dust Production from Gap Transients

Tue Apr 29 14:00:10 GMT 2025

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| Observation | Proposal 7040, Observation 31: LBV_AT2021adlw Diagnostic Status: Warning Observing Template: MIRI Imaging | | | | | | | | | | |
| Diagnostics | (Visit 31:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | Miscellaneous | | | |
| | (31) | LBV_AT2021adlw | RA: 11 41 17.8220 (175.3242583d) Dec: +36 32 34.57 (36.54294d) Equinox: J2000 | | | | | | | | |
| | <i>Comments:</i> Category=Star Description=[Luminous blue variables] | | | | | | | | | | |
| Template | Subarray FULL | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | 1 | 1 | | | LARGE | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F560W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 2 | F1000W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 3 | F1500W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 4 | F2100W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |

Proposal 7040 - Observation 32 - Filling the Gaps: a Census of Dust Production from Gap Transients

Tue Apr 29 14:00:10 GMT 2025

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| Observation | <p>Proposal 7040, Observation 32: LBV_AT2024mxe</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Imaging</p> | | | | | | | | | | |
| Diagnostics | (Visit 32:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | Miscellaneous | | | |
| | (32) | LBV_AT2024mxe | RA: 11 28 11.7000 (172.0487500d) Dec: +25 39 50.21 (25.66395d) Equinox: J2000 | | | | | | | | |
| | <p><i>Comments:</i> <i>Category=Star</i> <i>Description=[Luminous blue variables]</i></p> | | | | | | | | | | |
| Template | <p>Subarray FULL</p> | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | 1 | 1 | | | LARGE | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F560W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 2 | F1000W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 3 | F1500W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 4 | F2100W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |

Proposal 7040 - Observation 33 - Filling the Gaps: a Census of Dust Production from Gap Transients

Tue Apr 29 14:00:10 GMT 2025

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| Observation | Proposal 7040, Observation 33: LBV_AT2022acwc Diagnostic Status: Warning Observing Template: MIRI Imaging | | | | | | | | | | |
| Diagnostics | (Visit 33:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | Miscellaneous | | | |
| | (33) | LBV_AT2022acwc | RA: 23 09 31.5000 (347.3812500d) Dec: +29 28 55.07 (29.48196d) Equinox: J2000 | | | | | | | | |
| | Comments: Category=Star Description=[Luminous blue variables] | | | | | | | | | | |
| Template | Subarray FULL | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | 1 | 1 | | | LARGE | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F560W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 2 | F1000W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 3 | F1500W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 4 | F2100W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |

Proposal 7040 - Observation 34 - Filling the Gaps: a Census of Dust Production from Gap Transients

Tue Apr 29 14:00:10 GMT 2025

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| Observation | <p>Proposal 7040, Observation 34: LBV_AT2022kjm</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Imaging</p> | | | | | | | | | | |
| Diagnostics | (Visit 34:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | Miscellaneous | | | |
| | (34) | LBV_AT2022kjm | RA: 13 06 29.0700 (196.6211250d) Dec: -13 34 12.46 (-13.57013d) Equinox: J2000 | | | | | | | | |
| | <p><i>Comments:</i> <i>Category=Star</i> <i>Description=[Luminous blue variables]</i></p> | | | | | | | | | | |
| Template | <p>Subarray FULL</p> | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | 1 | 1 | | | LARGE | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F560W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 2 | F1000W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 3 | F1500W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 4 | F2100W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |

Proposal 7040 - Observation 35 - Filling the Gaps: a Census of Dust Production from Gap Transients

Tue Apr 29 14:00:10 GMT 2025

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| Observation | Proposal 7040, Observation 35: LBV_AT2020bfw Diagnostic Status: Warning Observing Template: MIRI Imaging | | | | | | | | | | |
| Diagnostics | (Visit 35:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | Miscellaneous | | | |
| | (35) | LBV_AT2020bfw | RA: 12 45 59.0200 (191.4959167d) Dec: -33 50 0.55 (-33.83349d) Equinox: J2000 | | | | | | | | |
| | <i>Comments:</i> Category=Star Description=[Luminous blue variables] | | | | | | | | | | |
| Template | Subarray FULL | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | 1 | 1 | | | LARGE | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F560W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 2 | F1000W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 3 | F1500W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 4 | F2100W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |

Proposal 7040 - Observation 36 - Filling the Gaps: a Census of Dust Production from Gap Transients

Tue Apr 29 14:00:10 GMT 2025

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| Observation | Proposal 7040, Observation 36: LBV_AT2024qtn Diagnostic Status: Warning Observing Template: MIRI Imaging | | | | | | | | | | |
| | (Visit 36:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | Miscellaneous | | | |
| | (36) | LBV_AT2024qtn | RA: 00 58 58.6090 (14.7442042d) Dec: -18 44 47.06 (-18.74641d) Equinox: J2000 | | | | | | | | |
| Comments: Category=Star Description=[Luminous blue variables] | | | | | | | | | | | |
| Template | Subarray | | | | | | | | | | |
| | FULL | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | 1 | 1 | | | LARGE | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F560W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 2 | F1000W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 3 | F1500W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 4 | F2100W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |

Proposal 7040 - Observation 37 - Filling the Gaps: a Census of Dust Production from Gap Transients

Tue Apr 29 14:00:10 GMT 2025

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| Observation | <p>Proposal 7040, Observation 37: LBV_AT2022oku</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Imaging</p> | | | | | | | | | | |
| Diagnostics | (Visit 37:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | Miscellaneous | | | |
| | (37) | LBV_AT2022oku | RA: 00 42 23.2230 (10.5967625d) Dec: +29 42 2.91 (29.70081d) Equinox: J2000 | | | | | | | | |
| | <p><i>Comments:</i> <i>Category=Star</i> <i>Description=[Luminous blue variables]</i></p> | | | | | | | | | | |
| Template | <p>Subarray</p> <p>FULL</p> | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | 1 | 1 | | | LARGE | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F560W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 2 | F1000W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 3 | F1500W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 4 | F2100W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |

Proposal 7040 - Observation 38 - Filling the Gaps: a Census of Dust Production from Gap Transients

Tue Apr 29 14:00:10 GMT 2025

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| Observation | Proposal 7040, Observation 38: LBV_AT2020agp Diagnostic Status: Warning Observing Template: MIRI Imaging | | | | | | | | | | |
| Diagnostics | (Visit 38:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | Miscellaneous | | | |
| | (38) | LBV_AT2020agp | RA: 03 42 43.0520 (55.6793833d) Dec: -43 18 16.53 (-43.30459d) Equinox: J2000 | | | | | | | | |
| | Comments: Category=Star Description=[Luminous blue variables] | | | | | | | | | | |
| Template | Subarray FULL | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | 1 | 1 | | | LARGE | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F560W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 2 | F1000W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 3 | F1500W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 4 | F2100W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |

Proposal 7040 - Observation 39 - Filling the Gaps: a Census of Dust Production from Gap Transients

Tue Apr 29 14:00:10 GMT 2025

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| Observation | <p>Proposal 7040, Observation 39: LBV_AT2025fhl</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Imaging</p> | | | | | | | | | | |
| Diagnostics | (Visit 39:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | Miscellaneous | | | |
| | (39) | LBV_AT2025fhl | RA: 09 22 12.9000 (140.5537500d) Dec: -07 47 59.48 (-7.79986d) Equinox: J2000 | | | | | | | | |
| | <p><i>Comments:</i> <i>Category=Star</i> <i>Description=[Luminous blue variables]</i></p> | | | | | | | | | | |
| Template | <p>Subarray</p> <p>FULL</p> | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | 1 | 1 | | | LARGE | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F560W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 2 | F1000W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 3 | F1500W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 4 | F2100W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |

Proposal 7040 - Observation 40 - Filling the Gaps: a Census of Dust Production from Gap Transients

Tue Apr 29 14:00:10 GMT 2025

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| Observation | Proposal 7040, Observation 40: LBV_AT2000ch Diagnostic Status: Warning Observing Template: MIRI Imaging | | | | | | | | | | |
| Diagnostics | (Visit 40:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | Miscellaneous | | | |
| | (40) | LBV_AT2000ch | RA: 10 52 41.4000 (163.1725000d) Dec: +36 40 8.51 (36.66903d) Equinox: J2000 | | | | | | | | |
| | <i>Comments:</i> Category=Star Description=[Luminous blue variables] | | | | | | | | | | |
| Template | Subarray FULL | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | 1 | 1 | | | LARGE | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F560W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 2 | F1000W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 3 | F1500W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 4 | F2100W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |

Proposal 7040 - Observation 41 - Filling the Gaps: a Census of Dust Production from Gap Transients

Tue Apr 29 14:00:10 GMT 2025

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| Observation | <p>Proposal 7040, Observation 41: LBV_AT2016blu</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Imaging</p> | | | | | | | | | | |
| Diagnostics | (Visit 41:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | Miscellaneous | | | |
| | (41) | LBV_AT2016blu | RA: 12 35 52.3000 (188.9679167d) Dec: +27 55 55.50 (27.93208d) Equinox: J2000 | | | | | | | | |
| | <p><i>Comments:</i> <i>Category=Star</i> <i>Description=[Luminous blue variables]</i></p> | | | | | | | | | | |
| Template | <p>Subarray</p> <p>FULL</p> | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | 1 | 1 | | | LARGE | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F560W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 2 | F1000W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 3 | F1500W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 4 | F2100W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |

Proposal 7040 - Observation 42 - Filling the Gaps: a Census of Dust Production from Gap Transients

Tue Apr 29 14:00:10 GMT 2025

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| Observation | <p>Proposal 7040, Observation 42: LBV_AT2021bug</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Imaging</p> | | | | | | | | | | |
| Diagnostics | (Visit 42:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | Miscellaneous | | | |
| | (42) | LBV_AT2021bug | RA: 12 34 22.7680 (188.5948667d) Dec: +02 19 2.23 (2.31729d) Equinox: J2000 | | | | | | | | |
| | <p><i>Comments:</i> <i>Category=Star</i> <i>Description=[Luminous blue variables]</i></p> | | | | | | | | | | |
| Template | <p>Subarray FULL</p> | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | 1 | 1 | | | LARGE | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F560W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 2 | F1000W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 3 | F1500W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 4 | F2100W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |

Proposal 7040 - Observation 43 - Filling the Gaps: a Census of Dust Production from Gap Transients

Tue Apr 29 14:00:10 GMT 2025

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| Observation | <p>Proposal 7040, Observation 43: LBV_AT2019wbg</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Imaging</p> | | | | | | | | | | |
| Diagnostics | (Visit 43:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | Miscellaneous | | | |
| | (43) | LBV_AT2019wbg | RA: 12 02 42.7110 (180.6779625d) Dec: +01 59 3.40 (1.98428d) Equinox: J2000 | | | | | | | | |
| | <p><i>Comments:</i> <i>Category=Star</i> <i>Description=[Luminous blue variables]</i></p> | | | | | | | | | | |
| Template | <p>Subarray FULL</p> | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | 1 | 1 | | | LARGE | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F560W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 2 | F1000W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 3 | F1500W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 4 | F2100W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |

Proposal 7040 - Observation 44 - Filling the Gaps: a Census of Dust Production from Gap Transients

Tue Apr 29 14:00:10 GMT 2025

| | | | | | | | | | | | |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------------------------------------------------------------------------------|-------------------------|-------------------------|---------------------------------|-----------------------|----------------------|---------------------------|----------------------------|-------------------------|
| Observation | <p>Proposal 7040, Observation 44: LBV_AT2022mia</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Imaging</p> | | | | | | | | | | |
| Diagnostics | (Visit 44:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | Miscellaneous | | | |
| | (44) | LBV_AT2022mia | RA: 02 25 17.8700 (36.3244583d) Dec: +42 05 15.27 (42.08758d) Equinox: J2000 | | | | | | | | |
| | <p><i>Comments:</i> <i>Category=Star</i> <i>Description=[Luminous blue variables]</i></p> | | | | | | | | | | |
| Template | <p>Subarray FULL</p> | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | 1 | 1 | | | LARGE | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F560W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 2 | F1000W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 3 | F1500W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 4 | F2100W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |

Proposal 7040 - Observation 45 - Filling the Gaps: a Census of Dust Production from Gap Transients

Tue Apr 29 14:00:10 GMT 2025

| | | | | | | | | | | | |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------|--------------------|------------------------------------------------------------------------------------|-------------------------|-------------------------|---------------------------------|-----------------------|----------------------|---------------------------|----------------------------|-------------------------|
| Observation | Proposal 7040, Observation 45: LBV_AT2019krl Diagnostic Status: Warning Observing Template: MIRI Imaging | | | | | | | | | | |
| Diagnostics | (Visit 45:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | Miscellaneous | | | |
| | (45) | LBV_AT2019krl | RA: 01 36 49.6510 (24.2068792d) Dec: +15 46 46.21 (15.77950d) Equinox: J2000 | | | | | | | | |
| | <i>Comments:</i> <i>Category=Star</i> <i>Description=[Luminous blue variables]</i> | | | | | | | | | | |
| Template | Subarray FULL | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | 1 | 1 | | | LARGE | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F560W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 2 | F1000W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 3 | F1500W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |
| | 4 | F2100W | FASTR1 | 20 | 1 | 1 | Dither 1 | 4 | 4 | 222.003 | |