

MIRI MRS Cross Grating Engineering

Program, Obs(.Exposure_Spec)	Comment
Template Specific Information	
621 1	MIRI Cross Grating Engineering Template exists
621 1	Field: Lamp Use ON ONLY, OFF THEN ON, OFF ONLY
621 1	Field: Number of Long Groups number
621 1	Field: Number of Short Groups number
621 1	Field Number of Long Integrations number
621 1	Field: Number of Short Integrations number
621 1	Field: Number of Exposures/Dither number
Lamp Use	
621 1	ON ONLY
621 8	OFF THEN ON
621 2	OFF ONLY
621 1	if ON ONLY populate miri_exposure_specification.lamp_power ON
621 2	if OFF ONLY populate lamp_power OFF
621 3	IF OFF THEN ON populate lamp_power all OFF exps first then ON
621 4	warning if TARGET=NONE and LAMP USE=OFF ONLY
621 1 (ON) 621 (4)	default 9 exposures created for ON or OFF
621 8	default 18 exposures created for OFF THEN ON
Number of Groups	
621 2 (621 8)	Number of Groups Long (default 20)
621 2 (621 8)	Number of Groups Short (default 20)
621 2.02	if NGROUPS LONG < 4 stern warning
621 2.05	if NGROUPS SHORT < 4 stern warning
Number of Integrations	
621 2 (621 8)	Number of Integrations Long (default 5)
621 2 (621 8)	Number of Integrations Short (default 5)
Number of Exposures/Dither	
621 5 (621 8)	number (default 1)