

NIRCam Dark

Program, Obs(.Exposure_Spec)	Comment
Template Specific Information	
703 1	NIRCam Dark template exists
703 1	Field: Module choose from list
703 1	Field: Subarray choose from list
703 1.01	Field: Readout Pattern choose from list
703 1.01	Field: Number of Groups/Integration number
703 1.01	Field: Number of Integrations/Exposure number
703 1.01	Field: Number of Exposures/Dither number
Module	
703 1	A
703 2	B
703 3	ALL
613 8	A1
613 9	A2
613 10	A3
613 11	A4
613 12	ALONG
613 13	B1
613 14	B2
613 15	B3
613 16	B4
613 17	BLONG
Subarray	
703 1	FULL
703 7	SUB160
703 8	SUB320
703 9	SUB640
613 1.01,02	Darks can specify one or more combos of parameters
Module non-B cases only allow FULL	subarrays other than FULL can only be used with MODULE B
Readout Pattern	
703 10.09	RAPID
703 10.08	BRIGHT1
703 10.07	BRIGHT2
703 10.06	SHALLOW2
703 10.05	SHALLOW4
703 10.04	MEDIUM2
703 10.03	MEDIUM8
703 10.02	DEEP2
703 10.01	DEEP8
Number of Groups/Integration	
613 1.01	number
Number of Integrations/Exposure	
613 1.01	number
Number of Exposures/Dither	

613 1.01 945 (1.01)	number (default 1)
Legal NGROUPS NINTS maximums	
6815 7.09	RAPID
6815 8.09	RAPID ALL
6815 7.08	BRIGHT1
6815 7.07	BRIGHT2
6815 8.07	BRIGHT2 ALL
6815 7.06	SHALLOW2
6815 7.05	SHALLOW4
6815 7.04	MEDIUM2
6815 7.03	MEDIUM8
6815 7.02	DEEP2
6815 7.01	DEEP8
Legal NGROUPS NINTS minimums	
6815 40.09	RAPID
6815 41.09	RAPID ALL
6815 40.08	BRIGHT1
6815 40.07	BRIGHT2
6815 41.07	BRIGHT2 ALL
6815 40.06	SHALLOW2
6815 40.05	SHALLOW4
6815 40.04	MEDIUM2
6815 40.03	MEDIUM8
6815 40.02	DEEP2
6815 40.01	DEEP8
Illegal NGROUPS NINTS maximums	
941 9.09	RAPID
941 10.09	RAPID ALL
941 9.08	BRIGHT1
941 9.07	BRIGHT2
941 10.07	BRIGHT2 ALL
941 9.06	SHALLOW2
941 9.05	SHALLOW4
941 9.04	MEDIUM2
941 9.03	MEDIUM8
941 9.02	DEEP2
941 9.01	DEEP8
Legal NGROUPS NINTS minimums	
941 39.09	RAPID
941 40.09	RAPID ALL
941 39.08	BRIGHT1
941 39.07	BRIGHT2
941 40.07	BRIGHT2 ALL
941 39.06	SHALLOW2
941 39.05	SHALLOW4
941 39.04	MEDIUM2
941 39.03	MEDIUM8
941 39.02	DEEP2
941 39.01	DEEP8