

NIRISS Focus

Program, Obs(.Exposure_Spec)	Comment
653 1	Field: NIRISS Focus template exists
653 1	Field: Filter choose from list
653 1	Field: Readout Pattern choose from list
653 1	Field: Number of Groups/Integration number
653 1	Field: Number of Integrations/Exposure number
653 2.1	Field: Relative Position number
Filter	
653 5	F090W
653 3	F115W
653 6	F140M
653 2	F150W
653 7	F158M
653 8	F200W
653 9	F277W
653 10	F356W
653 11	F380M
653 1	F430M
653 12	F444W
653 4	F480M
Readout Pattern	
653 1	NIS
653 2	NISRAPID
Number of Groups/Integration	
653 1	number
653 1, 653 10	NIS 1,200
902 3, 902 4	NIS illegal 0,201
653 2, 653 12	NISRAPID 1,30
902 6, 902 5	NISRAPID illegal 0,31
Number of Integrations/Exposure	
653 1	number
653 10, 653 9	min/max 1, 10
902 4, 902 3	illegal min,max 0, 11
Relative Position	
653 2, 653 4	1-20 positions
653 13.03, 653 13.01	range -9.0 9.0
902 8.13, 902 8.05	illegal range -9.01,9.01
653 13 (7) 653 4 (20)	focus sweep 2-20 positions
653 2	reset focus, 1 position
653 1	default focus scan, select checkbox
653 1	when checkbox selected, Relative Position area inactive
902 7	error if no positions and checkbox not selected
902 9	error if position duplicated