

Goodman Spectrograph

Date (UT): 9-10 August 2017 (Civil)
 Night # 1 Page # 1
 Observer (s) ALLAN, TUCKER
 INST. SCIENTIST: CESAR BRICEÑO
 Assistant Patricio Ugarte / Juan Espinoza

Detector: BLUE CAMERA
 Gain Setting: 200 kHz ATNR 2.67=ADU
 X sum 2 Y sum 2
 Amplifiers _____

Filter		Offset	
1f1		4f1	
2f1		5f1	
3f1		1f2	



Picture Number	Object Name / type		Airmass	Begin U.T	Exposure	Tel focus/ Instr Focus	Seeing	FILTER	Grating	Comments
	R. A.	DEC.	Epoch	Begin H.A.		Spect/Direct	Sky cond.	Slit	Center	
1-12	Focus Sequence			20:22	12 x 1sec			0.45"	400WD	Best focus is @ 1300. (first exp was test exposure)
13	Comparison Arc (HgArNe)			20:32	0.5sec			1.0"		
14-18	Comparison Arc (HgArNe)			20:34	5 x 0.3sec					
19	Dome Flat			20:42	7sec					100% lamp intensity
20-69	Dome Flat			20:44	50 x 10sec					
70-120	Bias frames			21:04	51 x 0sec					
	Sunset			22:18						Sunset @ 7:18 PM CT
	Proposed time to start obs			22:50						Proposed time to start observations: 7:50 CT
121-123	EG 274 16:23:33.7 -39:18:48		1.01	23:44	3 x 60sec	perhaps not observed @ parallactic angle				V = 11.029 Dome closed due to high humidity @ 00:05 UT
124	SSSS 202720.8-472355									not seen
124-128	SSSS 204645.7 -525255 05j271		1.09	03:51	5 x 2005					Open again!
129-133	Comparison arc (HgArNe)				5 x 0.3sec					

