

Goodman Spectrograph

Date (UT): 10-11 August 2017 (Civil)

Night # 2 Page # 1

Observer(s) ALLAN, TUCKER

Inst. Sci. CEJAR BRICEÑO

Assistant PATRICIO UCARTE, CARLOS CURCO

Detector: BLUE CAMERA

Gain Setting: 200 kHz/DITV2 / 2.67 = ADU

X sum 2 Y sum 2

Amplifiers _____

Filter	Offset
2f2	
3f2	
4f2	
5f2	



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	Test			20:16	1 sec			0.45"	400WD	COMPLETELY OVERCAST Humidity ~ 80%
2-12	Focus Sequence			20:16	11 x 1 sec			0.45"		BEST Focus is 960
15-17	Comparison arc (H _γ ArNe)			20:25	5 x 0.3 sec			1.0"		Shutter did not close on last exposure; restart of Goodman GUI and data transfer
21-71	dome flat			20:43	51 x 10 sec					GUI; ops 18:20 an attempt to reset shutter and then test.
72-122	bias frames			21:05	51 x 0.5 sec					
	Sunset			22:18						
	proposed time to start			22:50						
	CLOSED FOR NIGHT!			00:10						DUE TO ICE, DOME CLOSED FOR THE NIGHT!