

Goodman Spectrograph



Date (UT): 29-30 Sept 2018 (Civil)
 Night # 2/5 Page # 1/1
 Observer (s) ALLAN, BUTLER, BUTNER,
TUCKER
 Assistant Sergio Pizarro, Juan Espinosa,
Alfredo Zertuche

Detector: BLUE CAMERA
 Gain Setting: 200kHz ADIN2/267ADU
 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	
21	focus sequence (HgArNe)			19:32	21x1sec	ROI: 1900		0.45"	400WD	focus: 0 → 2000, step: 100 T=5.3%, best focus = 1350
22	?									X
43	focus sequence (HgArNe)			19:58	21x1sec			0.45"	400WD	focus: 0 → 2000, step: 100 T=5.1%, best focus = 1350
44	test									oops! left GACAM arm in @ end of last night, causing issues!
69	focus sequence			20:08	21x1sec			0.45"	400WD	focus 0 → 2000, step: 100 T=5.1%, best focus: 1350
74	comparison arc (HgArNe)			20:16	5x0.35sec	Spectroscopic 2x2 ROI		100"	400WD	
125	Dome (quartz)				51x1sec				400WD	
175	bias			20:31	50x0sec					
	_____									NIGHT CLOUDED OUT (PLUS HIGH HUMIDITY)
										NEVER OPENED