

RIT Observatory Log

Date: Oct 7/8 2021 Name: Richmond

Time	Target	Filter	Exp	N	comments
6:32	open				clear, low clouds on S,W horizon. Slight breeze comfortable
					set cam to -20°C hope, can't make it set to -18°C
7:06	dark 2	-	2	20	med 385 counts
	dark 10	-	10	20	
	dark 30	-	10	30	med 333 ambient T = 72/22
					sync on Altair initialize focus, foc in V @ 0.581 set foc to 0.610
7:59	WZcyg-	B/V	30/30	lots	guide w/ cigr X=2, Y=0 exposure 3 T=68/20
					8:49 T=66/19 air feels damp
9:13	slight move #46 to recenter guide	star			
10:25	fog coming				T=63/17 pause #78 to heat plate, remove moisture.
					nope, not condensation on front plate - is on dewar window. Ret's.
10:42	pause #100				set cam temp to +1C to get rid of ice, I hope. Restart as camera warms
12:08	stop #155				Will need new darks T=60/16

12:11 flat V V 2 20 19,000 counts
 12:16 flat b B 10 20 17,000 counts
 12:25 hot-dark 2 - 2 20 med 1768
 hot-dark 10 - 10 20
 hot-dark 30 - 30 20

12:56 close clouded over now T=?