

RIT Observatory Log

Date: Oct 10/11 2024 Name: Richmond

Time	Target	Filter	Exp	N	comments
6:44	open				broken clouds mostly disappeared, still air T=77/25
					set CCD temp to -20°C nope, use T=-19°C
	dark2	-	2	20	
7:10	dark10	-	10	20	med 329
					moderate broken clouds coming - try to focus + start foc in V 0.612 → FWHM=1.8 pix
					check foc in B, try 0.642 should be so-so - ok
7:35	v1004cyg -	B/V	30/30	lots	guider exptime=3 aggX=2
8:05	damn it!				fringe at #3, has been idle for 30 minutes - Restart MAXIM DL
					must re-acquire field T=67/19
8:11	restart				no guiding. Grrr.
					8:55 clouds, I think
					9:15 shift field to re-center
					10:00 light broken clouds, smell of skunk
					10:42 at #12, why big jump in RA? checked cables, look ok
					11:08 lower dome slit, raise panel T=61/16
					12:07 Clouds were here, but now gone. Rah.

12:42 stop at #128 sky clear-ish, but alt ≈ 30°. Need darks + flats T=61/16

12:44 dark30 - 30 20

1:01 domeflat_b B 10 20 17,000 counts

1:07 domeflat_v V 2 20 19,000 counts

T=61/16

called "dark20", oops