

# RIT Observatory Log

Date: Oct 1/2 2021

Name: Richmond Kloss Dussault

Time	Target	Filter	Exp	N	comments
7:10	open				
7:14	dark 2	-	2	<del>10</del> 20	cam temp not -20 yet - ignore this set
7:18	dark 2	-	2	20	keep #11-30
7:23	dark 10	-	10	20	med 309
7:30	dark 30	-	30	20	
7:46	domeflat_v	V	2	20	19,000 counts
7:51	domeflat_b	b	10	20	19,000 counts
	Oh, no! Actually R-filter, not V				best foc in V 1,249 FWHM 2.3 pix So set at 1,268 for midway B-V T=61/16
8:26	V445 Cas	B/V	30/30	lots	no guiding - crashed twice actually B & R
1:05	around #200				clouds - broken cloud over entire sky. will they go away, or stay? T=53/12
2:12	≈ 249				clouds return .. maybe coming for good
3:22	stop at #299				clouds thicker + thicker

3:24 domeflat-r R 2 20 med 32000 counts - should use 1.5 sec but keep these anyway



T=53/12

# 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=-19C
	dark2	-	2	20	
7:10	dark10	-	16	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 aggrX=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 #18 sky clear-ish, but alt ≈ 30°. Need darks + flats T=61/16

12:44 dark30 - 30 20

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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