

WYN OBSERVATORY

DIRECT IMAGER LOG

U.T Date: Jan 05 2019 Observers: RIT

OT:

CCD/comments: / Filter Slots: 1 U 2 B 3 V 4 R 5 I 6 empty 7 empty 8 empty
 6580 6600 6660 6660 6660 6660 6660 6660
 Format: 1-amp Gain: Readout Noise: empty empty empty empty empty empty

Disk Pic #	Observation	Integ. Time	Start U.T	Start H.A.	Air Mass	Focus	Filter	Seeing	Remarks
1-3	sky flat	15					R		
4-13	bias						R		
14	some flat	45					R		
15	dome flat	45					R		moved dome azimuth to 7
16-25	dome flats	75					R		counts ~ 23-24k
26	"	75	R				V		counts 14k
27	"	12	7:20				V		counts 14000 prev, so exp. time now ~ 24k
28-36	some flats	12	1:59				V		
37	some flats	5					R		focus 32745
38		"					R		" 32700
39		"					R		" 32750
40		"					R		" 32806
41		"					R		" 32856
42		"					R		" 32909
43		"					R		" 32962
44		"					R		focus 32775 → FWHM 3.4px
45	Field 4	30	2:50			32775	R		00:07:12.4 -01:15:04.8
46-48	Field 4 (600s per img)	600	3:00			32775	R		FWHM: 3.27, 3.01, 3.16
49-51	"	"	3:33			"	"		Weather: clear, wind 25.5, 8.4°C
52	Cone Field A	5	4:15			"	V		Wrong RA/Dec... OOPS!
53	"	"	4:19			"	"		RA-106 Dec-18 to get
54	"	"	4:25			"	"		Good!

U.T. Date: Jan 05 2014 Observers: RJT OT: _____
 CCD/comments: _____ / _____ Format: _____ Gain: _____ Readout Noise: _____
 Filter Wheel (1,2) _____ Filter Slots: 1 _____ 2 _____ 3 _____ 4 _____ 5 _____ 6 _____ 7 _____ 8 _____

Disk Pic #	Observation	Integ. Time	Start U.T.	Start H.A.	Air Mass	Focus	Filter	Seeing	Remarks
55	cone neb. field A	30	4:31			32775	V		clouds
56-58	" " (x3)	200	4:34			"	"		clouds have arrived
59	" "	35	4:48			"	I		49uider having issues
60-62	" " (x3)	240	4:52			"	"		
63	" "	5	5:08			"	I		
64	Comet 46p	30	5:13			"	V		W/long coordinates! Trying again.
65	" "	30	5:18			"	"		Found it!
66-68	" "	"	5:21			"	"		
69	" "	30	5:27			32709	6620		changing focus to 32707
70	" "	300	5:32			52724	6580		changing to 32733
71	" "	300	5:39			32710	6620		changed focus
72	" "	30	5:49			32815	V		
73	GSC 02950-01137	10	5:57			"	"		
74-83	" "	120	6:03			"	"		
84-93	" "	120	6:32			"	R		in 93 FWHM is 3.5 2px
94-103	" "	120	7:00			"	V		~ 3°C, clear, #103 FWHM 3.28
104-113	" "	"	7:30			"	R		
114-123	" "	"	8:00			"	V		
124	dome flats	97	8:38			"	I		low 100% ; BAD
125	" "	"	8:41			"	"		counts 21-22k
126-134	" "	"	8:45			"	"		