

60 inch Telescope log

Observer: CALKINS

PI: All, Bragg, Kuyper

Spectrograph: FAST

Grating: 300L

Date: 2/10/00

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-12	DARK				15m	
11-20	BIAS				0s	
21-30	FLAT				6s	
21-40	BIAS				0s	
41-50	FLAT				12s	circus at sunset
57-55	sky			#57	2s	
56	comp			↑		look
57,58	G191B2D	5 05	52 50	#56	2m	thru clouds
59	comp			↑		
60,61	G191B2B	5 05	52 50	#56	2m	
62	comp			↑		
63,64	G191B2B	5 05	52 50	#56	2m	PA = 15°
65	comp			↑		
66	HD 52971	7 00	27 09	#57	5s	
67	comp			↑		
68	HD 52971	7 00	27 09	#57	5s	wait out clouds
69	comp			↑		
70	022227p57132	2 22	57 13	#83	20m	thru clouds
71	comp			↑		
72	022227p57041	2 22	57 04	#83	15m	
73	comp			↑		
74	022227p57037	2 22	57 09	#83	17m	
75	comp			↑		
76	022227p57058	2 22	57 06	#83	17a	
77	comp			↑		
78	022227p57056	2 22	57 06	#83	20m	
79	comp			↑		
80	BGGem	6 03	27 41	#100	1m	thru clouds
81	comp			↑		
82	BGGem	6 03	27 41	#100	3m	

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
83	comp			↑		
84	25760-213	7 14	55 30	#64	6m	low ds, do again
85	comp			↑		
86	25760-213	7 14	55 30	#64	6m	
87	comp			↑		
88	214	7 11	56 39	#64	10m	
89	comp			↑		
90	215	7 29	57 10	#64	8m	*
91	comp			↑		
92	216	7 24	55 05	#64	8m	PA=110° to isolate.*
93	comp			↑		Low 90
94	217	7 29	56 58	#64	15m	WR
95	comp			↑		
96	218	7 35	56 52	#64	13m	seeing getting worse.
97	comp			↑		
98	219	7 12	59 59	#64	15m	
99	comp			↑		
100	220	7 29	56 55	#64	10m	
101	comp			↑		
102	221	7 12	57 29	#64	9m	
103	comp			↑		
104	222	7 23	54 26	#64	20m	
105	comp			↑		
106	223	7 28	56 06	#64	10m	
107	comp			↑		
108	224	7 27	54 56	#64	13m	
109	comp			↑		
110	225	7 29	57 10	#64	20m	
111	comp			↑		
112	227	7 26	56 35	#64	15m	

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 PI: Coller

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
113	comp			↑		
114	42024... A	19 22	37 07	#113	15m	
115	comp			↑		clouds passing
116, 117	42024... B	19 22	37 05	#113	15m	thru
118	comp			↑		
119	143636... A	14 38	30 26	#113	17m	
120	comp			↑		
121	143636... B	14 38	30 27	#113	20m	
122	comp			↑		
122	143836... A	14 40	38 38	#113	12m	
124	comp			↑		
125	143836... B	14 40	38 41	#113	10m	
126	comp			↑		
127	144012... B	14 42	28 39	#113	20m	
128	comp			↑		
129	145524... A	14 57	49 40	#113	10m	line 75 79
130	comp			↑		
131	145524... B	14 57	49 37	#113	18m	
132	comp			↑		
133	145900... A/B	15 00	49 59	#113	20m	PA=8°
134	comp			↑		A = row 94
135	14244	17 23	36 08	#56	2m	B = row 59
136	comp			↑		
137-146	BIAS				0s	
147-156	FLAT				6s	
157-166	BIAS				0s	
167-176	FLAT				12s	
177-186	DARK				5m	