

60 inch Telescope Log

Observer: P. BerlindPI: J. HuchraSpectrograph: FASTGrating: 300LDate: 6/13/94Page: 3040

Number	Object	R. A.	Dec.	L/R	Exp	Comments
1	henar					focus test
2-6	DARK				10m	clouds to west
7-11	BTAS				0s	dome warm - 75° F
12-16	FLAT				0.1s	focus change to 850
17	M421	11:01:40.6	+38:28:43	6	5m	from earlier test
18	COMP			↑		
19	11411m0121	11:41:06	-01:21:6	5	5m	H _α
20	COMP			↑		
21	11414p0042	11:41:16	+00:42:6	5	5m	H _α
22	COMP			↑		
23	11418m0254	11:41:48	-02:54:6	5	5m	
24	COMP			↑		
25	11418p0746	11:41:48	+07:46:6	5	5m	H _α
26,28	11421p0733	11:42:06	+07:33:6	5	5m	x2 H _α
27	COMP			↑		seeing bad - 2-3"
29	11421p0814	11:42:06	+08:14:6	5	5m	H _α
30	COMP			↑		
31	11449m0245	11:44:51	-02:45:6	5	5m	H _α
32	COMP			↑		
33	12292m0044	12:29:12	-00:44:6	5	5m	bad junk; try w/ better tv
34	12508m0009S	12:50:48	-00:09:6	5	5m	south comp of triple th
35-36	12508m0009M	12:50:48	-00:09:6	5	5m	weird noise pattern #36
37	COMP			↑		
38-39	12544m0255	12:54:24	-02:55:6	5	5m	H _α
40	COMP			↑		
41-42	12554p0460	12:55:24	+04:60:6	5	5m	weak
43	COMP			↑		
44	13000p0036E	13:00:00	+00:36:6	5	5m	
45	13000p0036W	13:00:00	+00:36:6	5	5m	
46	COMP			↑		

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47	13002 POSS	13:00:12	+07:55:00	S	Sm	tv is really, really bad
48	COMP			↑		
49	13004 p0757	13:00:24	+07:57:00	S	Sm	H α , gal to E on slit H α too
50	13005 p0807	13:00:30	+08:07:00	S	Sm	
51	13010 p0814	13:01:00	+08:14:00	S	Sm	H α
52	COMP			↑		
53	13008 p0717	13:00:48	+07:17:00	S	Sm	
54	COMP			↑		
55	13013 p0828	13:01:18	+08:28:00	S	Sm	H α
56	COMP			↑		
57	13180 p0748	13:18:00	+07:48:00	S	Sm	
58	COMP			↑		
59	13217 p0731E	13:21:42	+07:31:00	S	Sm	H α
60	COMP			↑		
61	13248 POSS	13:24:48	+05:54:00	S	Sm	H α
62	COMP			↑		
63	13786 p0752	13:78:36	+07:57:00	S	Sm	
64	COMP			↑		
65	14597 p0713	14:59:42	+02:13:00	I	Sm	H α
66	COMP			↑		
67	15097 p0744	15:09:24	+01:58:00	I	Sm	
68	15089 p0146	15:08:54	+01:46:00	I	Sm	H α
69	COMP			↑		
70	15090 p0157S	15:09:00	+01:57:00	I	Sm	South camp
71	15090 p0157N	15:09:00	+01:57:00	I	Sm	
72	COMP			↑		
73	15101 p0207	15:10:06	+02:07:00	I	Sm	H α
74	COMP			↑		
75	15099 p0140	15:09:54	+01:40:00	I	Sm	H α
76	15100 p0141	15:10:00	+01:41:00	I	Sm	H α

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
77	COMP			↑		thin clouds around
78	15102p0138	15:10:12	+01:38:W	1	5m	
79	COMP			↑		
80	15149p0111	15:14:54	+01:11:W	1	5m	
81	COMP			↑		
82	15258p0002	15:25:48	+01:02:W	1	5m	H _α
83	COMP			↑		
84	15267p053	15:26:42	+01:53:W	1	5m	H _α
85	COMP			↑		
86	16104p0611NE	16:10:24	+06:11:W	1	5m	
87-88	16104p0611SW	16:10:24	+06:11:W	1	5m	H _α
89	COMP			↑		1969 pix
90-91	U1074S	17:09:24	+61:28:W	1	5m	x2 check coords 7339 H _α
92	COMP			↑		a real screamer!
93	N6488	17:48:54	+62:14:W	1	3m	↑ V=33,625 Km/sec
94	COMP			↑		
95	U111002	17:47:54	+58:26:W	1	5m	star on slit to W of gal
96	COMP			↑		
97	17340ps859	17:34:W	+58:59:W	1	5m	
98	COMP			↑		
99-100	U10931	17:36:36	+60:28:W	↑	5m	H _α
101	COMP			↑		
102	17391ps919	17:39:06	+59:19:W	1	3m	
103	COMP			↑		
104	17404p6237	17:40:24	+62:37:W	1	5m	H _α
105	COMP			↑		
106-7	U10982	17:45:12	+59:22:W	1	5m	
108	COMP			↑		
109	N6464	17:45:12	+60:55:W	1	5m	H _α
110	COMP			↑		

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Spectrograph: FAST

Grating: 300L

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
110	17458ps840	17:45:48	+58:40:00	1	5m	
111	COMP			↑		
112	17467pb119	17:46:42	+61:19:00	1	5m	
113	COMP			↑		
114	17466pb44	17:48:36	+61:41:00	1	5m	H α
115-116	U11007	17:49:24	+61:57:00	1	5m	H α
117	COMP			↑		
118	N6491	17:49:51.7	+61:32:40	1	5m	Hα U11008 reports - both
119, 120	N6493	17:49:52	+61:34:14	1	5m	U11011 had = v in 2cat
121	COMP			↑		2 H α
122	J2250p1230	22:50:03.94	+12:30:45	1	5m	
123	COMP			↑		
124	J2247p1226	22:47:58.9	+12:26:19	1	5m	needs more twilight
125	COMP			↑		
126	BDP404032	20:06:40	+41:06:15	0	2m	
127	COMP					
128-135	COMP	focus	test		15s	750-925 x 25 759 μ m
136-140	BIAS					60°F, 62% RH

6690

750
75
80
825
650
875