

50 inch Telescope Log

Observer: P. BerlindPI: ASTRO2/Kirshner/KenyonSpectrograph: FASTGrating: 1200; 300Page: 3558Date: 3/4/95

Number	Object	R. A.	Dec.	L/R	Exp	Comments
1-2	2ndord 1200.1	no spacer	blue filter	tilt=665	10m	1200 R; 1.1" slit; 2 nd order
3-4	2ndord 1200.flat				10m	weak
5-8	2nd, sky flat				60s, 90s	sky flat - 1200 line
9-20	BIAS				0s	300 R; 3" slit ↓
21-30	FLAT				10s	tilt=610
31-40	SNFLAT				10s	tilt=570
41	comp	test			15s	some thin cloud
42-43	UGem	07:52:07.8	+22:08:01	6	1m; 5m	ASTRO-2
44	comp			↑		2 day old moon
45-46	YZCNC	08:07:52.6	+28:17:32	6	1m-10m	
47	comp			↑		clouds
48-49	RWTri	02:22:41.5	+27:52:20	6	1m; 5m	
50	comp			↑		
51-52	NGC 1068	02:41:24	-0:08:00	6	3m	J1975 Sy II - next time 12m
53	comp			↑		simultaneous w/ASTRO-2
54-55	G191B2B	05:01:31.5	+52:45:52	6	2m	std
56	comp			↑		
57-58	A0535p26	05:35:18	+26:17:48	6	20s	id? outburst
59	comp			↑		
60-61	Hilt GCO	06:42:37.2	+02:11:25	6	30s	std
62	comp			↑		
63	SN1995G	04:43:42	-05:19:00	2	15m	blue tilt @ 570
64	comp			↑		seeing 1.2"; murky sky
65	SN1995E	07:52:12	+73:02:00	2	20m	
66	comp			↑		
67	G191B2B	05:01:31.5	+52:45:52	2	2m	
68	comp			↑		
69-71	UV Aur	05:18:33.3	+32:27:51	12	5s, 60s, 30s	tilt=610 ↓
72	comp			↑		
73-74	BSX Mon	07:22:54	-03:30:00	12	10s, 60s	

60 inch Telescope Log

Observer: P. BerlindPI: HuchraSpectrograph: FASTGrating: 3002Date: 3/4/95Page: 3559

Number	Object	R.A.	Dec.	L/R	Exp	Comments
75	COMP			↑		
76	06575p7330	06:57:30	+73:30:00	1	5m	
77	COMP			↑		
78	09092p6027E	09:09:12	+60:27:00	1	10m	also obs 3/2/95
79	COMP			↑		
80,82	09092p6027W	09:09:12	+60:27:00	1	10m	x2 H+ → 2005? garbage
81,83	COMP			↑		moon set
84	U04846	04:04:42	+62:32:00	1	7m	increasing cloud
85	COMP			↑		
86	09097p7713	09:09:42	+77:13:00	1	5m	H+
87	COMP			↑		stopped by clouds
88,91	HD52971	06:57:51	+27:13:42	0	5s	out of focus; scanned across slit
92	COMP			↑		
93-96	AGK2p14783	07:19:47	+14:59:37	0	15, 10s	ditto
97	COMP			↑		
98	N3079	09:58:34.8	+55:55:24	0	5m	nucleus
99	COMP			↑		
100-101	N3115	10:02:444	-07:78:30	0	3m	x2 "
102	COMP			↑		variable clouds
103,104	N3379	10:45:11.4	+12:50:48	0	3m	
105	COMP			↑		
106	09174p0556	09:17:78	+05:56:00	1	5m	H+
107	COMP			↑		
108	09165p0606	09:16:30	+06:06:00	1	7m	H+
109	COMP			↑		
110	09197p0416	09:19:42	+04:16:00	1	5m	
111	COMP			↑		thin cloud
112-113	N3226	10:22:06	20:01:00	6	1m, 5m	simultaneous w/ASTRO2
114	COMP			↑		J1975 nucleus'
115-116	N3227	10:22:12	+19:59:00	6	1m, 5m	Sy II "

60 inch Telescope Log

Observer: P. Berlind

PI: Huchra/Geller

Spectrograph: FAST

Grating: 3002

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Number	Object	R. A.	Dec.	L/R	Exp	Comments
117	COMP			↑		
118-121	Feige 34	10:36:41.1	+43:21:50	6	2m, 30s	
122	COMP			↑		
123	09214pos25	09:21:24	+05:25:60	1	5m	H+
124	COMP			↑		
125	09284p0647	09:28:24	+06:47:40	1	7m	H+
126	COMP			↑		
127	09306p0546	09:30:36	+05:46:60	1	5m	H+
128	COMP			↑		
129	09314p0241	09:31:24	+07:41:60	1	7m	H+
130	COMP			↑		
131	313.055748	09:17:4.39	+29:31:16.2	3	7m	H+ screamer
132	COMP			↑		
133	313.058678	09:10:48.69	+29:42:24.7	3	7m	
134	COMP			↑		
135	313059284	09:14:08.71	+29:44:33.2	3	10m	H+
136	COMP			↑		
137	313.060933	09:14:58.18	+29:50:31.3	3	7m	H+
138	COMP			↑		
139	314.066882	09:27:23.89	+29:55:28.9	3	5m	clearing nicely
140	COMP			↑		
141	314, 067894	09:30:01.25	+29:59:30.9	3	10m	
142	COMP			↑		
143	314.068191	09:27:54.45	+29:59:51.7	3	7m	H+
144	COMP			↑		a few clouds still around
145	313.076889	09:17:52.39	+30:47:20.7	3	7m	H+
146	COMP			↑		
147	313054853	09:27:25	+29:25:16.9	3	10m	H+
148	COMP			↑		
149	313.055871	09:29:03.5	+29:28:15.1	3	10m	

quasar

60 inch Telescope Log

 Observer: P. Berlind
 PI: Geller / AGN Pesse
Spectrograph: FASTGrating: 300Page: 3561Date: 3/4/95

Number	Object	R. A.	Dec.	L/R	Exp	Comments
150	COMP			↑		
151	313.060613	09:27:28.51	+29:16:39.7	3	7m	
152	COMP			↑		
153	313.063865	09:28:33.11	+29:58:07.9	3	10m	
154	COMP			↑		
155	313.068600	09:25:47.36	+30:16:05.5	3	10m	speedster! 3k ~ 40k
156	COMP			↑		
157	313.072362	09:26:30.93	+30:29:04.1	3	10m	Hx
158	COMP			↑		
159/161	Mark 421	11:01:40.6	+38:28:43	6	2m	x2
160	COMP			↑		
162	321.012128	12:52:17.75	+27:05:07	3	5m	
163	COMP			↑		
164	321.012234	12:33:06.12	+27:05:39.3	3	7m	Hx
165	COMP			↑		
166	321.013257	12:44:35.02	+27:10:46.1	3	5m	star; no sign of fuzz
167	COMP			↑		but got it anyway!!! Hx
168	321.013528	12:44:26.42	+27:11:32.6	3	5m	Hx
169	COMP			↑		wham! stopped by clouds
170	N4151	12:08:09	+39:41:02	6	5m	
171	COMP			↑		close due to cloud
172-175	N4151	"	"	6	30s, 1m	open 30 min later!
176	COMP			↑		simultaneous w/ ASTRO 2
177-178	GD140	11:34:27.78	+30:04:35	6	2m	clouds
179	COMP			↑		
180	N3516	11:03:22.8	+72:50:20	6	5m	
181	COMP			↑		
182	MRK 279	13:51:53.6	+69:33:13	6	10m	clouds big time
183	COMP			↑		
184	N5548	14:15:43.5	+25:26:01	6	3m	

