

Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	BIAS			0	0s	mostly clear
11-20	FLAT			0	6s	
21-25	SKY			0	2s	
26	COMP			↑	10s	
27, 28, 29, 31	N7331	22:34	+34:09	0	2m	
29, 32	COMP			↑		
33	1622106435	16:22:20.7	+64:28:07	1	4m	
34	COMP			↑		
35	1615806413	16:16:05.9	+64:06:03	1	7m	H α
36	COMP			↑		
37	N5969	15:34:40.1	+56:28:55	1	4m	
38	COMP			↑		
39	N5976A	15:35:47.4	+59:34:57	1	10m	
40	COMP			↑		
41	1632008028	16:28:11.6	+80:21:23	1	5m	
42	COMP			↑		thin cloud
43	1656007909	16:53:19.3	+79:03:53	1	15m	H α pin 2046; * on slit
44	COMP			↑		
45	U11417	19:12:24	+29:54:10	1	15m	H α lots of H α s on slit
46	COMP			↑		
47	U11223W	18:24:03	+36:27:41	1	7m	
48	COMP			↑		
49	U11223E	18:24	+36:27	1	15m	
50	COMP			↑		
51	S18-04604	21:35:48.77	+10:40:30	3	15m	H α etal
52	COMP			↑		
53	S18-04652	21:31:35.45	+10:41:77	3	10m	weak
54	COMP			↑		
55	S18-047181	21:30:44	+10:41:76	3	15m	
56	COMP			↑		

gain 1.16
noise 9.0

60 inch Telescope Log		Spectrograph: <u>FAST</u>				Page: <u>3963</u>
Observer: <u>P. Berlind</u>		Grating: <u>300R</u>				
PI: <u>Geller</u>		Date: <u>9/25/95</u>				
Number	Object	R.A.	Dec.	L/R	Exp	Comments
57	S18.050546	21:44:16.54	+10:48:13.6	3	10m	
58	COMP			↑		
59	S18.050654	21:38:13.7	+10:47:57	3	10m	
60	COMP			↑		
61	S18.055194	21:47:58	+10:55:22	3	15m	
62	COMP			↑		
63	S18.055897	21:38:16	+10:55:43	3	15m	H _β
64	COMP			↑		slow going!
65	S18.057134	21:32:57	+10:57:11	3	10m	
66	COMP			↑		
67	S18.058134	21:47:47	+10:59:35	3	10m	
68	COMP			↑		
69	S18.058194	21:38:31.5	+10:59:42	3	10m	
70	COMP			↑		
71	S18.067128	21:45:58	+11:15:31	3	7m	H _β
72	COMP			↑		
73	S18.065643	21:38:42	+11:17:57	3	15m	H _β tucked in amongst a forest of cosmic rays (?)
74	COMP			↑		
75	S18.074169	21:47:16.3	+11:25:29	3	10m	H _β
76	COMP			↑		
77	S18.076882	21:49:09	+11:25:50.6	3	12m	H _β
78	COMP			↑		
79	S23.049375	23:33:38	+12:21:27	3	8m	
80	COMP			↑		
81	S23.050503	23:31:58	+12:24:45	3	10m	
82	COMP			↑		
83	S23.05499	23:38:31	+12:31:44	3	10m	weak but ok
84	COMP			↑		
85	S23.057635	23:58:32	+12:45:34	3	10m	
86	COMP			↑		

60 inch Telescope Log

Observer: P BerlinPI: GellerSpectrograph: F15Grating: 3002Date: 9/25/55Page: 3964

Number	Object	R.A.	Dec.	L/R	Exp	Comments
87	S23.057858	23:44:46	+17:47:08	3	10m	H _β
88	COMP			↑		
89	S23.058340	23:50:47	+17:48:32	3	8m	
90	COMP			↑		
91	S23.060615	23:38:26.8	+17:55:37.7	3	15m	H _β
92	COMP			↑		
93	S23.060615	23:53:54	+17:55:02	3	7m	H _β - nice!
94	COMP			↑		
95	S23.060832	23:45:20	+17:46:33	3	8m	H _β
96	COMP			↑		
97	S23.063985	23:42:28	+17:06:27	3	10m	
98	COMP			↑		
99	S23.064538	23:58:27	+13:06:40	3	8m	* on slit to E
100	COMP			↑		
101	S23.065044	23:50:44	+17:09:15	3	8m	
102	COMP			↑		
103	S23.066019	23:37:42	+13:42:23	3	10m	
104	COMP			↑		
105	S23.066494A	23:43:27.7	+13:12:33	3	4m	
106	COMP			↑		
107	S23.066199B	23:43:30	+13:42:43	3	15m	the outer edges of gal A
108	COMP			↑		are overlapping on the chip
109	S23.066228	23:37:47	+13:13:04	3	7m	H _β
110	COMP			↑		
111	S23.067035	23:37:35	+13:15:31	3	7m	H _β
112	COMP			↑		
113	S23.066941	23:53:48	+13:44:36	3	7m	
114	COMP			↑		
115	S23.066475	23:55:32	+13:42:56	3	10m	Finishes the Plate!!
116	COMP			↑		

60 inch Telescope Log

Observer: PBPI: Wilkes/HuchraSpectrograph: FASTGrating: 300LPage: 3965Date: 9/25/85

Number	Object	R.A.	Dec.	L/R	Exp	Comments
117	MRK 335	00:03:45.1	+19:55:27	6	1m	great seeing
118	COMP			↑		
119	PG 0205 Sp 134	02:05:21	+18:22:08	0	2m	
120	COMP			↑		
121	Abell 1415A	03:07:05.7	+12:06:08	1	10m	J2000 #11
122	COMP			↑		
123	Abell 1415C	03:04	+12:17	1	8m	#3
124	COMP			↑		
125	Abell 1415E	03:04	+12:17	1	10m	#5
126	COMP			↑		
127	Abell 1415L	03:04	+12:17	1	8m	#12
128	COMP			↑		
129	Abell 1415H	03:04	+12:17	1	10m	
130	COMP			↑		
131	Abell 1415I	03:04	+12:17	1	10m	
132	COMP			↑		
133	011002	04:22:36.7	+22:42:32	37	10m	< 400 ds
134	COMP			↑		
135	011005	04:22:39.3	+22:28:06	37	3m	800 ds
136	COMP			↑		
137	011003	04:22:38.5	+22:38:47	37	8m	600
138	COMP			↑		
139	012006	04:21:31.1	+22:44:35	37	3m	
140	012007	04:21:30	+22:44:15	37	3m	extract on slit to E
141	COMP			↑		
142	012009	04:21:33	+22:38:43	37	8m	
143	012010	04:21:31	+22:27:39	37	2m	
144	COMP			↑		
145	021012	04:22:39.5	+23:07:30	37	3m	
146	022020	04:21:30	+22:49:44	37	2m	

