

60 inch Telescope Log

Observer: CALKINS

PI: All, Kirshner, McClintock, Geller

Spectrograph: FAST

Grating: 300L

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Date: 10/28/98

Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-5	DARK				15m	Binby 4
6-15	BIAS				0s	
16-25	FLAT				4s	
26-35	FLAT				10s	1.1" slit
36-45	BIAS				0s	BINBY 2
46-55	FLAT				12s	
56	comp			↓		
57, 58	4U1907p09	19 09	09 09	#104	15m	
59	comp			↑		
60, 61	HD230579	19 01	11 06	#104	10, 20s	
62	comp			↑		
63	sm1998eq	22 39	08 36	#2	15m	BINBY 2
64	comp			↑		
65	Feige 1102	23 19	-5 10	#56	2m	
66	comp			↑		
67	N7331	22 37	34 25	#57	3m	
68	comp			↑		
69	E.635.102717	1 25	14 58	#55	20m	
70	comp			↑		
71	15.1085256	1 42	13 58	#55	10m	
72	comp			↑		
73	15.107523	1 42	15 53	#55	20m	
74	comp			↑		
75	15.1115903	1 48	13 46	#55	20m	
76	comp			↑		
77	1274.123935	1 00	14 11	#55	15m	
78	comp			↑		
79	1274.125858	1 02	14 11	#55	12m	
80	comp			↑		
81	209.135887	1 16	14 43	#55	12m	

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PI: Geller, Kirshner, Koranyi, Garcia

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
82	comp			↑		
83	9.1487606	00 16	13 40	#55	15m	
84	comp			↑		
85	9.1487606	00 16	13 40	#55	20m	
86	comp			↑		
87	sn1998ef	01 03	32 15	#2	10m	
88	comp			↑		
89	Feige 25	2 38	5 27	#56	2m	
90	comp			↑		
91	209.189702	1 57	14 26	#55	20m	
92	comp			↑		
93	1274.195625	00 56	13 36	#55	12m	
94	comp			↑		
95	635.196676	01 10	14 06	#55	10m	
96	comp			↑		
97	1201.25509	1 20	9 27	#55	20m	
98	comp			↑		
99	823.249456	0 22	14 56	#55	15m	
100	comp			↑		
101	1201.25199	1 23	9 24	#55	8m	
102	comp			↑		
103	146525661	00 19	9 10	#55	8m	
104	comp			↑		
105, 106	CICam	4 19	55 59	#67	20, 90	
107	comp			↑		
108	snm7-3.063	3 01	43 00	#35	10m	Binby 2, galaxy to the east, 2 stars west
109	comp			↑		
110	3.064	2 47	42 19	#35	20m	
111	comp			↑		
112	3.065	2 53	42 55	#35	12m	

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PI: Koranyi, McClintock, Kenyon

Barton
Kinsler

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
112	comp			↑		
114	3.066	2 49	42 53	#35	8m	
115	comp			↑		
116	3.067	2 46	41 16	#35	20m	
117	comp			↑		
118	3.068	2 54	42 33	#35	10m	
119	comp			↑		
120	3.069	2 46	42 05	#35	20m	
121	comp			↑		
122	3.070	2 55	42 48	#35	15m	
123	comp			↑		
124	comp			↓		
125	AOS 35p 26	5 38	26 18	#104	1m	
126	comp			↑		
127	HD39478	5 54	26 25	#104	1m	
128	comp			↑		
129	BGGem	6 03	27 41	#100	6m	Binby 2, object to the west
130	comp			↑		
131	sn1998cc	6 53	50 02	#2	15m	
132	comp			↑		
133	magal-044	9 14	36 07	#73	12m	
134	comp			↑		
135	magal-045	9 14	40 53	#73	20m	
136	comp			↑		
137	magal-046	9 14	36 06	#73	19m	Binby 2, star to the west
138	comp			↑		
139	Hiltner 600	6 45	2 08	#56	1m	
140	comp			↑		
141	HD52971	6 57	27 13	#57	6s	
142	comp			↑		

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
145-147	sky			#57	5s	
148	comp			↑		
149-158	BIAS				0s	
159-168	FLAT				6s	
169-178	BIAS				0s	BWBY 2
179-188	FLAT				12s	
189-198	DARK				15m	