

60 inch Telescope Log

Observer: CALKINS

Widdow

Spectrograph: FAST

Grating: 300L

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PI: All, Huchra, Kirshner, Munnich

Date: 4/14/99

Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	DARK				15m	
11-20	BIAS				0s	
21-30	FLAT				0s	
31-40	BIAS				0s	
41-50	FLAT				12s	
51-55	slcy			#57	2s	
56	comp			↑		
57	Feige 34	10 39	43 06	#56	90s	
58	comp			↑		
59	Feige 34	10 39	43 06	#56	90s	PA = 74°
60	comp			↑		
61	N3577	10 47	13 59	#57	2m	
62	comp			↑		
63	2M102203	10 22	13 46	#67	10m	windy again !!
64	comp			↑		
65	2M102212	10 22	20 01	#68	4m	
66	comp			↑		
67	2M102216	10 22	19 36	#68	4.5m	
68	comp			↑		
69	2M102224	10 22	15 37	#68	12m	
70	comp			↑		
71	2M102252	10 22	12 16	#68	5m	
72	comp			↑		
73	sn1999aa	8 27	21 29	#2	15m	PA = 49°
74	comp			↑		
75, 76	ML2639	6 41	9 40	#82	30m	← last one!
77	comp			↑		
78	SS26144.001	9 44	-5 11	#59	15m	
79	comp			↑		
80	SS26144.002	9 44	-5 07	#59	6m	

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Observer: <u>CALICINS Koranyi</u>				Grating: <u>200L</u>			
PI: <u>unidoon, Tustin, Kirshner,</u>				Date: <u>4/14/99</u>			
Number	Object	R.A.	Dec.	L/R	Exp	Comments	
81	comp			↑			
82	ss 26144.003	9 44	-4 52	1589	20m		
83	comp			↑			
84	ss 26144.024	9 44	-5 03	1589	20m		
85	comp			↑			
86	A1644DS110	12 56	-17 11	1581	20m		
87	comp			↑			
88	A1644DS112	13 00	-17 04	1581	12m		
89	comp			↑			
90	A1644DS113	12 57	-17 05	1581	17m		
91	comp			↑			
92	A1644DS117	12 56	-17 05	1581	15m		
93	comp			↑			
94	A1644DS120	12 59	-17 01	1581	20m		
95	comp			↑			
96	A1644DS121	12 58	-17 00	1581	20m		
97	comp			↑			
98	sn1999b5	13 00	2 30	152	20m	PA = 9°	
99	comp			↑			
100	mkw12-i.045	14 04	9 31	1535	15m		
101	comp			↑			
102	mkw12-i.046	14 03	10 23	1535	10m		
103	comp			↑			
104	mkw12-i.047	13 58	9 47	1535	12m		
105	comp			↑			
106	mkw12-i.049	14 07	10 10	1535	12m		
107	comp			↑			
108	mkw12-i.50	13 59	9 32	1535	20m		
109	comp			↑			
110	mkw12-i.051	14 01	8 19	1535	12m	object east	

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PI: Barter, All, Kirshner, Huchra

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
111	comp			↑		
112	NGC 458	15 56	41 53	11-73	15m	
113	comp			↑		
114	NGC 463	15 59	41 28	11-73	12m	-last redo
115	comp			↑		
116	NGC 451	16 10	39 24	11-6	30s	
117	comp			↑		
118	NGC 479	16 52	69 18	11-6	3m	
119	comp			↑		
120	NGC 48	14 18	25 08	11-6	3m	
121	comp			↑		
122	SN 1999ac	16 07	7 58	11-2	15m	PA = 15°
123	comp			↑		
124	2M170633	17 06	12 03	11-68	5m	
125	comp			↑		
126	2M170809	17 08	21 56	11-68	7m	foreground star
127	comp			↑		
128	2M171009	17 10	13 41	11-68	5m	
129	comp			↑		
130	2M171212	17 12	21 48	11-68	4.5m	
131	comp			↑		
132	2M171923	17 19	21 45	11-68	4.5m	
133	comp			↑		
134	2M172310	17 23	20 32	11-68	2.5m	stellar? (star east) *
135	comp			↑		
136	2M172951	17 29	20 02	11-68	6m	
137	comp			↑		
138	2M172956	17 29	18 41	11-68	10m	
139	comp			↑		
140	SN 1999bs	18 01	7 00	11-2	15m	PA = 5°

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PI: Huckers, AH

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Number	Object	R. A.	Dec.	L/R	Exp	Comments
141	comp			↑		
142	2MP1150	18 11	21 07	#68	4m	
143	comp			↑		
144	RDP332642	15 52	32 57	#56	1m	
145	comp			↑		
146-155	BIAS				0s	
156-165	FLAT				6s	
166-175	BIAS				0s	
176-185	FLAT				12s	
186-195	PARK				15m	