

60 inch Telescope Log

Observer: Calkins

PI: Al, Kirschner, Huchra

Spectrograph: FAST

Grating: 300L

Page: 6425

Date: 7/16/98

Number	Object	R. A.	Dec.	L/R	Exp	Comments
1	DARK				15m	Binby 4
2-6	sky	zenith		57	4s	↓
7	comp			↑	6s	
8-17	BIAS				0s	Binby 4
18-27	FLAT				6s	↓
28-37	BIAS				0s	Binby 2
38-47	FLAT				12s	↓
48	AG Dra	16 01	66 48	#12	2s	Binby 4
49	comp			↑		↓
50	AG Dra	16 01	66 48	#12	20s	
51	comp			↑		
52	N4151	12 10	39 24	#6	30s	
53	comp			↑		
54	N4258	12 18	47 18	#6	2m	
55	comp			↑		
56	MRK 279	13 53	69 18	#6	3m	
57	comp			↑		
58	N5348	14 17	25 08	#6	3m	
59	comp			↑		
60, 61	SN 1998S	11 46	47 28	#2	15, 13m	Binby 2, clouds toward
62	comp			↑		Alexey's 11hr gal
63, 64	HD 192281	20 12	40 16	#56	4s	decreased 2nd exp due
65	comp			↑		to clouds. (galaxy
66	211200719.7, 22	20 07	22 49	#68	6m	to the west)
67	comp			↑		wx deteriorating
	(Closed for about an hour due to wx.)					binby 4, bright object to west, shortened exposure for wx.
68	211200719.7, 22	20 07	22 49	#68	10m	(re-do for wx)
69	comp			↑		bright object to west

Files 66 + 68 were greatly obscured by clouds

(wx = weather)

60 inch Telescope Log

Observer: CALKINS

PI: All, Huchra

Spectrograph: FAST

Grating: 500L

Date: 7/17/98

Page: 6426

7/17/98  
(be)

Number	Object	R.A.	Dec.	L/R	Exp	Comments
	(Had to close again for wx.)					
70	MRK 509	20 44	-10 43	#6	3m	sucker hole ?!
71	comp			↑		
72	N7469	23 03	8:53	#6	2.5m	object to east
73	comp			↑		
74	N7331	22 37	34 25	#57	3m	
75	comp			↑		
76	DM230428.2p27	23 04	27 21	#68	5m	
77	comp			↑		
78	DM230429.3p29	23 07	29 55	#68	3m	
79	coma			↑		
80-89	Bias				0s	Tried to get Alamy's
90-99	FLAT				7s	2nd gal but cloudy
100-109	Bias				0s	wouldn't cooperate!
110-119	FLAT				14s	
120-129	DARK				15m	