



WHIPPLE OBSERVATORY

FAST SPECTROGRAPH LOG



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UT Date 2004-03-13 Observers P Berlind

Coll. Focus 980 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.BIAS	0	2:49	06:49:12.4	+31:30:00	300	90	3.0	#112 Orion PMS	4	
0011.FLAT	8	2:49	06:49:34.2	+31:30:00	300	90	3.0	#112 Orion PMS	4	rain
0012.FLAT	8	2:49	06:49:55.7	+31:30:00	300	90	3.0	#112 Orion PMS	4	
0013-0020.FLAT	8	2:52	06:52:41.2	+31:30:01	300	90	3.0	#112 Orion PMS	4	
0021-0030.BIAS	0	2:54	06:54:55.3	+31:30:02	300	90	3.0	#112 Orion PMS	2	
0031.FLAT	16	2:55	06:55:30.6	+31:30:02	300	90	3.0	#112 Orion PMS	2	
0032-0035.FLAT	16	2:57	06:57:57.6	+31:30:03	300	90	3.0	#112 Orion PMS	2	
0036-0040.FLAT	16	3:00	07:00:55.9	+31:30:04	300	90	3.0	#112 Orion PMS	2	
0041.HD84937	10	5:40	09:48:56.1	13:44:39	300	0	3.0	#56 Spectropho	2	
0042.HD84937	10	5:40	09:48:56.1	13:44:39	300	0	3.0	#56 Spectropho	2	
0043.HD84937	10	5:41	09:48:56.1	13:44:39	300	0	3.0	#56 Spectropho	2	
0044.HD84937	10	5:41	09:48:56.1	13:44:39	300	0	3.0	#56 Spectropho	2	
0045.HD84937	10	5:42	09:48:56.1	13:44:39	300	0	3.0	#56 Spectropho	2	
0046.COMP	10	5:42	09:48:56.1	13:44:39	300	0	3.0	#56 Spectropho	2	
0047.sn2004ap	1200	5:44	10:05:43.8	+10:16:17	300	-5	3.0	#2 SN Observat	2	
0048.COMP	10	6:05	10:05:43.8	+10:16:17	300	-5	3.0	#2 SN Observat	2	
0049.sn2004al	1200	6:10	09:37:06.6	-22:10:18	300	15	3.0	#2 SN Observat	2	
0050.COMP	10	6:31	09:37:06.6	-22:10:18	300	15	3.0	#2 SN Observat	2	
0051.Feige34	120	6:35	10:36:41.2	43:21:50	300	0	3.0	#56 Spectropho	2	
0052.Feige34	120	6:37	10:36:41.2	43:21:50	300	0	3.0	#56 Spectropho	2	



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0053.COMP	10	6:40	10:36:41.2	43:21:50	300	0	3.0	#56 Spectropho	2	
0054.MRK110	420	6:42	09:25:12.9	+52:17:10	300	0	3.0	#6 AGN Monitor	4	
0055.COMP	5	6:49	09:25:12.9	+52:17:10	300	0	3.0	#6 AGN Monitor	4	
0056.N3227	150	6:51	10:23:30.6	+19:51:54	300	28	3.0	#6 AGN Monitor	4	
0057.N3227	150	6:53	10:23:30.6	+19:51:54	300	28	3.0	#6 AGN Monitor	4	
0058.COMP	5	6:56	10:23:30.6	+19:51:54	300	28	3.0	#6 AGN Monitor	4	
0059.sn2004X1	975	7:00	11:25:39.1	+22:49:49	300	-8	3.0	#2 SN Observat	2	
0060.COMP	10	7:16	11:25:39.1	+22:49:49	300	-8	3.0	#2 SN Observat	2	
0061.N5548	240	10:50	14:17:59.6	+25:08:12	300	48	3.0	#6 AGN Monitor	2	
0062.N5548	480	10:54	14:17:59.6	+25:08:12	300	48	3.0	#6 AGN Monitor	2	
0063.COMP	10	11:03	14:17:59.6	+25:08:12	300	48	3.0	#6 AGN Monitor	2	
0064-0073.DARK	900	13:33	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	4	
0074-0083.DARK	900	16:06	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	