



## WHIPPLE OBSERVATORY

## FAST SPECTROGRAPH LOG



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UT Date 2001-05-23 Observers K Rines

Coll. Focus 1095 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001-0010.DARK	1200	0:07	16:10:32.0	43:00:03	300	90	3.0	#64f Cluster I	4	
0011-0020.BIAS	0	1:57	16:10:32.0	43:00:03	300	90	3.0	#64f Cluster I	4	
0021-0030.FLAT	8	2:01	16:10:32.0	43:00:03	300	90	3.0	#64f Cluster I	4	
0031-0040.BIAS	0	2:05	16:10:32.0	43:00:03	300	90	3.0	#64f Cluster I	2	
0041-0050.FLAT	16	2:10	16:10:32.0	43:00:03	300	90	3.0	#64f Cluster I	2	
0051.sky	5	2:10	11:30:0	31:30:40	300	90	3.0	#64f Cluster I	4	
0052-0056.sky	10	2:42	11:30:0	31:30:40	300	90	3.0	#64f Cluster I	4	
0057.COMP	5	2:42	11:30:0	31:30:40	300	90	3.0	#64f Cluster I	4	
0058.Feige34	90	2:42	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	4	
0059.Feige34	90	2:42	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	4	
0060.COMP	5	2:42	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	4	
0061.Feige34	90	2:42	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	2	
0062.COMP	10	2:42	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	2	
0063.N3377	60	2:42	10:45:02.6	+14:14:51	300	90	3.0	#57 Velocity S	4	
0064.COMP	5	2:42	10:45:02.6	+14:14:51	300	90	3.0	#57 Velocity S	4	
0065.a1367x1	480	2:42	11:45:4.8	19:40:50	300	90	3.0	#64f Cluster I	4	
0066.COMP	5	2:42	11:45:4.8	19:40:50	300	90	3.0	#64f Cluster I	4	
0067.SN2001V	1200	2:42	11:57:25.0	25:12:10	300	90	3.0	#2 SN Observat	2	
0068.COMP	10	2:42	11:57:25.0	25:12:10	300	90	3.0	#2 SN Observat	2	
0069.COMP	5	2:42	10:36:41.2	43:21:50	600	90	1.5	#56 Spectropho	2	tilt=457, 600 lpm, 1.5 slit



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0070.Feige34	90	2:42	10:36:41.2	43:21:50	600	90	1.5	#56 Spectropho	2	binby3full
0071.HD107328	1	2:42	12:20:20.9	3:18:45	600	90	1.5	#56 Spectropho	2	
0072.HD107328	1	2:42	12:20:20.9	3:18:45	600	90	1.5	#56 Spectropho	2	
0073.HD107328	1	2:42	12:20:20.9	3:18:45	600	90	1.5	#56 Spectropho	2	
0074.COMP	5	2:42	12:20:20.9	3:18:45	600	90	1.5	#56 Spectropho	2	
0075.VCC685	1800	2:42	12:23:57.9	16:41:37	600	29	1.5	#70f Elliptica	2	
0076.COMP	5	2:42	12:23:57.9	16:41:37	600	29	1.5	#70f Elliptica	2	
0077.VCC685	1800	2:42	12:23:57.9	16:41:37	600	29	1.5	#70f Elliptica	2	
0078.COMP	5	2:42	12:23:57.9	16:41:37	600	29	1.5	#70f Elliptica	2	
0079.VCC685	1800	2:42	12:23:57.9	16:41:37	600	29	1.5	#70f Elliptica	2	
0080.COMP	5	2:42	12:23:57.9	16:41:37	600	29	1.5	#70f Elliptica	2	
0081.VCC758	1800	2:42	12:24:55.0	07:26:40	600	85	1.5	#70f Elliptica	2	dome problems during exp
0082.COMP	5	2:42	12:24:55.0	07:26:40	600	85	1.5	#70f Elliptica	2	
0083.VCC758	1800	2:42	12:24:55.0	07:26:40	600	85	1.5	#70f Elliptica	2	
0084.COMP	5	2:42	12:24:55.0	07:26:40	600	85	1.5	#70f Elliptica	2	
0085.VCC758	1800	2:42	12:24:55.0	07:26:40	600	85	1.5	#70f Elliptica	2	clouds
0086.COMP	5	2:42	12:24:55.0	07:26:40	600	85	1.5	#70f Elliptica	2	
0087-0096.BIAS	0	7:32	12:24:55.0	07:26:40	600	85	1.5	#70f Elliptica	2	
0097-0106.FLAT	15	7:38	12:24:55.0	07:26:40	600	90	1.5	#70f Elliptica	2	
0107.sn2001ay	1200	7:38	14:26:17.0	26:14:55	300	69	3.0	#2 SN Observat	2	tilt=610, 300gpm, 3 slit



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Coll. Focus 1095 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0108.COMP	10	7:38	14:26:17.0	26:14:55	300	69	3.0	#2 SN Observat	2	
0109.a2199e_110	360	7:38	16:34:52.3	44:12:41	300	90	3.0	#64f Cluster I	4	
0110.COMP	5	7:38	16:34:52.3	44:12:41	300	90	3.0	#64f Cluster I	4	
0111.a2199e_109	900	7:38	16:03:17.8	38:50:32	300	90	3.0	#64f Cluster I	4	
0112.COMP	5	7:38	16:03:17.8	38:50:32	300	90	3.0	#64f Cluster I	4	
0113.a2199e_111	900	7:38	16:54:43.3	40:02:47	300	90	3.0	#64f Cluster I	4	
0114.COMP	5	7:38	16:54:43.3	40:02:47	300	90	3.0	#64f Cluster I	4	
0115.a2199e_005	900	7:38	16:42:46.3	37:38:36	300	90	3.0	#64f Cluster I	4	
0116.COMP	5	7:38	16:42:46.3	37:38:36	300	90	3.0	#64f Cluster I	4	
0117.a2199e_043	600	7:38	16:10:03.6	36:55:13	300	90	3.0	#64f Cluster I	4	star to E
0118.COMP	5	7:38	16:10:03.6	36:55:13	300	90	3.0	#64f Cluster I	4	
0119.a2199e_079	600	7:38	16:44:33.1	35:27:21	300	90	3.0	#64f Cluster I	2	star sup on gxy
0120.COMP	10	7:38	16:44:33.1	35:27:21	300	90	3.0	#64f Cluster I	2	
0121.a2199e_108	800	7:38	16:24:25.3	34:58:23	300	90	3.0	#64f Cluster I	4	
0122.COMP	5	7:38	16:24:25.3	34:58:23	300	90	3.0	#64f Cluster I	4	
0123.a2199e_112	700	7:38	16:23:08.2	42:39:14	300	90	3.0	#64f Cluster I	4	
0124.COMP	5	7:38	16:23:08.2	42:39:14	300	90	3.0	#64f Cluster I	4	
0125.a2199e_113	600	7:38	16:47:27.9	43:22:37	300	90	3.0	#64f Cluster I	4	
0126.COMP	5	7:38	16:47:27.9	43:22:37	300	90	3.0	#64f Cluster I	4	
0127.a2199e_114	700	7:38	16:28:23.3	43:57:27	300	90	3.0	#64f Cluster I	4	



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Coll. Focus 1095 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0128.COMP	5	7:38	16:28:23.3	43:57:27	300	90	3.0	#64f Cluster I	4	
0129.a2199e_115	900	7:38	16:26:15.7	38:50:40	300	90	3.0	#64f Cluster I	4	
0130.COMP	5	7:38	16:26:15.7	38:50:40	300	90	3.0	#64f Cluster I	4	
0131.a2199e_116	700	7:38	16:04:54.2	39:36:16	300	90	3.0	#64f Cluster I	4	
0132.COMP	5	7:38	16:04:54.2	39:36:16	300	90	3.0	#64f Cluster I	4	
0133.a2199e_117	720	7:38	16:31:36.8	43:23:05	300	90	3.0	#64f Cluster I	4	
0134.COMP	5	7:38	16:31:36.8	43:23:05	300	90	3.0	#64f Cluster I	4	
0135.a2199e_118	600	7:38	16:02:54.5	40:41:56	300	90	3.0	#64f Cluster I	4	
0136.COMP	5	7:38	16:02:54.5	40:41:56	300	90	3.0	#64f Cluster I	4	
0137.Akn564	60	7:38	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	4	
0138.Akn564	60	7:38	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	4	
0139.Akn564	60	7:38	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	4	
0140.COMP	5	7:38	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	4	
0141-0150.BIAS	0	11:30	22:42:39.4	+29:43:31	300	90	3.0	#64f Cluster I	4	
0151-0160.FLAT	8	11:33	22:42:39.4	+29:43:31	300	90	3.0	#64f Cluster I	4	
0161-0170.BIAS	0	11:35	22:42:39.4	+29:43:31	300	90	3.0	#64f Cluster I	2	
0171-0180.FLAT	16	11:40	22:42:39.4	+29:43:31	300	90	3.0	#64f Cluster I	2	
0181.DARK	1800	11:40	22:42:39.4	+29:43:31	300	90	3.0	#64f Cluster I	2	binby3full for Nelson
0182-0190.DARK	1800	16:14	22:42:39.4	+29:43:31	300	90	3.0	#64f Cluster I	2	