



WHIPPLE OBSERVATORY

FAST SPECTROGRAPH LOG



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UT Date 2002-07-06 Observers L Macri

Coll. Focus 940 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.BIAS	0	23:42	22:34:46.9	+34:09:43	300	90	3.0	#115 PMS NGC68	4	binby4
0002-0010.BIAS	0	23:43	22:34:46.9	+34:09:43	300	90	3.0	#115 PMS NGC68	4	
0011-0015.DARK	900	0:44	22:34:46.9	+34:09:43	300	90	3.0	#115 PMS NGC68	4	
0016-0025.FLAT	6	1:02	22:34:46.9	+34:09:43	300	90	3.0	#115 PMS NGC68	4	
0026.BIAS	0	1:04	22:34:46.9	+34:09:43	300	90	3.0	#115 PMS NGC68	2	binby2
0027-0035.BIAS	0	1:06	22:34:46.9	+34:09:43	300	90	3.0	#115 PMS NGC68	2	
0036-0040.DARK	900	2:07	22:34:46.9	+34:09:43	300	90	3.0	#115 PMS NGC68	2	
0041-0050.FLAT	15	2:28	22:34:46.9	+34:09:43	300	90	3.0	#115 PMS NGC68	2	
0051.SKY	1	2:37	12:49:09	+31:30:11	300	90	3.0	#57 Velocity S	4	binby4
0052-0055.SKY	1	2:38	12:49:09	+31:30:11	300	90	3.0	#57 Velocity S	4	
0056.COMP	5	2:39	12:49:09	+31:30:11	300	90	3.0	#57 Velocity S	4	
0057.Feige34	180	3:25	10:36:41.2	43:21:50	300	80	3.0	#56 Spectropho	2	binby2
0058.COMP	12	3:29	10:36:41.2	43:21:50	300	80	3.0	#56 Spectropho	2	
0059.N4486B	180	3:51	12:30:32	+12:29:25	300	90	3.0	#57 Velocity S	4	
0060.COMP	5	3:54	12:30:32	+12:29:25	300	90	3.0	#57 Velocity S	4	
0061.sn2002de	1200	4:12	16:16:30.7	35:42:29	300	62	3.0	#2 SN Observat	2	
0062.COMP	5	4:32	16:16:30.7	35:42:29	300	62	3.0	#2 SN Observat	2	
0063.sn2002do	1200	4:36	19:56:12.8	+40:26:10	300	98	3.0	#2 SN Observat	2	
0064.COMP	12	5:00	19:56:12.8	+40:26:10	300	98	3.0	#2 SN Observat	2	
0065.2MJ1709017p142219	900	5:14	17:09:01.7	+14:22:19	300	9	3.0	#68 2MASS Reds	4	



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0066.2MJ1709017p142219	900	5:29	17:09:01.7	+14:22:19	300	9	3.0	#68 2MASS Reds	4	
0067.COMP	5	5:45	17:09:01.7	+14:22:19	300	9	3.0	#68 2MASS Reds	4	
0068.2MJ1720357m014032	360	5:51	17:20:35.7	-01:40:32	300	90	3.0	#68 2MASS Reds	4	
0069.COMP	5	5:57	17:20:35.7	-01:40:32	300	90	3.0	#68 2MASS Reds	4	
0070.2MJ1721220m005726	300	5:58	17:21:22.0	-00:57:26	300	90	3.0	#68 2MASS Reds	4	
0071.COMP	5	6:04	17:21:22.0	-00:57:26	300	90	3.0	#68 2MASS Reds	4	
0072.2MJ1721590m005048	300	6:05	17:21:59.0	-00:50:48	300	90	3.0	#68 2MASS Reds	4	
0073.COMP	5	6:11	17:21:59.0	-00:50:48	300	90	3.0	#68 2MASS Reds	4	
0074.2MJ1723044m012553	300	6:12	17:23:04.4	-01:25:53	300	90	3.0	#68 2MASS Reds	4	
0075.COMP	5	6:18	17:23:04.4	-01:25:53	300	90	3.0	#68 2MASS Reds	4	
0076.2MJ1724058m030420	300	6:20	17:24:05.8	-03:04:20	300	90	3.0	#68 2MASS Reds	4	
0077.COMP	5	6:25	17:24:05.8	-03:04:20	300	90	3.0	#68 2MASS Reds	4	
0078.2MJ1722539m043455	420	6:27	17:22:53.9	-04:34:55	300	90	3.0	#68 2MASS Reds	4	
0079.COMP	5	6:34	17:22:53.9	-04:34:55	300	90	3.0	#68 2MASS Reds	4	
0080.V4641Sgr	1200	6:38	18:19:21.6	-25:24:26	300	9	1.5	#65 X-Ray Nova	2	binby2
0081.COMP	12	6:59	18:19:21.6	-25:24:26	300	9	1.5	#65 X-Ray Nova	2	
0082.J1901candiC	1800	7:01	19:01:26.9	01:23:04	300	9	1.5	#65 X-Ray Nova	2	
0083.COMP	12	7:32	19:01:26.9	01:23:04	300	9	1.5	#65 X-Ray Nova	2	
0084-0093.FLAT	15	7:38	19:01:26.9	01:23:04	300	9	1.5	#65 X-Ray Nova	2	
0094.2MJ1724538m011913	360	7:43	17:24:53.8	-01:19:13	300	90	3.0	#68 2MASS Reds	4	binby4



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0095.COMP	5	7:49	17:24:53.8	-01:19:13	300	90	3.0	#68 2MASS Reds	4	
0096.2MJ1725565p003046	300	7:51	17:25:56.5	+00:30:46	300	90	3.0	#68 2MASS Reds	4	
0097.COMP	5	7:56	17:25:56.5	+00:30:46	300	90	3.0	#68 2MASS Reds	4	
0098.2MJ1727148m013020	360	7:57	17:27:14.8	-01:30:20	300	90	3.0	#68 2MASS Reds	4	
0099.COMP	5	8:03	17:27:14.8	-01:30:20	300	90	3.0	#68 2MASS Reds	4	
0100.2MJ1727406m064102	420	8:05	17:27:40.6	-06:41:02	300	90	3.0	#68 2MASS Reds	4	
0101.2MJ1727406m064102	600	8:13	17:27:40.6	-06:41:02	300	90	3.0	#68 2MASS Reds	4	
0102.COMP	5	8:26	17:27:40.6	-06:41:02	300	90	3.0	#68 2MASS Reds	4	
0103.sb89	600	8:29	20:44:09.7	+12:25:05	300	90	3.0	#135 Starburst	4	
0104.COMP	5	8:40	20:44:09.7	+12:25:05	300	90	3.0	#135 Starburst	4	
0105.sb92	600	8:41	21:34:09.3	+08:46:42	300	90	3.0	#135 Starburst	4	
0106.COMP	5	8:52	21:34:09.3	+08:46:42	300	90	3.0	#135 Starburst	4	
0107.sb92a	300	8:54	21:34:03.3	+08:47:17	300	90	3.0	#135 Starburst	4	faint cont., but OIII,Ha present
0108.COMP	5	8:59	21:34:03.3	+08:47:17	300	90	3.0	#135 Starburst	4	
0109.id2202	600	9:02	20:05:13.1	35:39:21	300	90	3.0	#115 PMS NGC68	4	
0110.COMP	5	9:12	20:05:13.1	35:39:21	300	90	3.0	#115 PMS NGC68	4	
0111.id2471	600	9:13	20:04:22.2	35:51:24	300	90	3.0	#115 PMS NGC68	4	
0112.COMP	5	9:24	20:04:22.2	35:51:24	300	90	3.0	#115 PMS NGC68	4	
0113.id2748	600	9:25	19:59:21.0	35:25:31	300	90	3.0	#115 PMS NGC68	4	
0114.COMP	5	9:35	19:59:21.0	35:25:31	300	90	3.0	#115 PMS NGC68	4	



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Coll. Focus 940 Grating/Grism 300

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0115.id1673	600	9:36	20:06:17.0	35:52:54	300	90	3.0	#115 PMS NGC68	4	
0116.COMP	5	9:47	20:06:17.0	35:52:54	300	90	3.0	#115 PMS NGC68	4	
0117.id1733	600	9:47	20:06:10.9	35:40:44	300	90	3.0	#115 PMS NGC68	4	
0118.COMP	5	9:58	20:06:10.9	35:40:44	300	90	3.0	#115 PMS NGC68	4	
0119.id1829	600	9:59	20:06:00.3	35:37:20	300	90	3.0	#115 PMS NGC68	4	
0120.COMP	5	10:09	20:06:00.3	35:37:20	300	90	3.0	#115 PMS NGC68	4	
0121.id1979	600	10:10	20:05:44.4	35:37:57	300	90	3.0	#115 PMS NGC68	4	
0122.COMP	5	10:21	20:05:44.4	35:37:57	300	90	3.0	#115 PMS NGC68	4	
0123.id2008	600	10:22	20:05:39.5	35:52:38	300	90	3.0	#115 PMS NGC68	4	
0124.COMP	5	10:32	20:05:39.5	35:52:38	300	90	3.0	#115 PMS NGC68	4	
0125.shtr37_1.4-468	600	10:34	21:37:12.3	57:33:31	300	90	3.0	#89 Herbig Ae/	4	
0126.COMP	5	10:44	21:37:12.3	57:33:31	300	90	3.0	#89 Herbig Ae/	4	
0127.shtr37_1.4-233	600	10:46	21:37:6.0	57:32:1	300	90	3.0	#89 Herbig Ae/	4	
0128.COMP	5	10:56	21:37:6.0	57:32:1	300	90	3.0	#89 Herbig Ae/	4	
0129.shtr37_1.4-331	600	10:58	21:37:36.8	57:32:46	300	90	3.0	#89 Herbig Ae/	4	
0130.COMP	5	11:08	21:37:36.8	57:32:46	300	90	3.0	#89 Herbig Ae/	4	
0131.shtr37_1.4-1148	600	11:09	21:36:24.8	57:36:32	300	90	3.0	#89 Herbig Ae/	4	
0132.COMP	5	11:19	21:36:24.8	57:36:32	300	90	3.0	#89 Herbig Ae/	4	
0133.N7331	60	11:21	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	4	
0134.COMP	5	11:22	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	4	



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<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0135.HD192281	8	11:24	20:10:46.8	40:07:01	300	90	1.5	#56 Spectropho	2	binby2, for Prog 65
0136.COMP	12	11:25	20:10:46.8	40:07:01	300	90	1.5	#56 Spectropho	2	