



WHIPPLE OBSERVATORY

FAST SPECTROGRAPH LOG



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UT Date 2004-06-20 Observers Adams

Coll. Focus 1020 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.BIAS	0	1:51	21:58:46.8	30:49:16	300	90	3.0	#2 SN Observat	4	
0011-0020.FLAT	8	1:54	21:58:46.8	30:49:16	300	90	3.0	#2 SN Observat	4	
0021-0030.BIAS	0	1:56	21:58:46.8	30:49:16	300	90	3.0	#2 SN Observat	2	
0031-0040.FLAT	16	2:02	21:58:46.8	30:49:16	300	90	3.0	#2 SN Observat	2	
0041.FLAT	18	2:22	21:58:46.8	30:49:16	300	90	3.0	#56 Spectropho	2	SN tilt=594
0042-0050.FLAT	18	2:27	21:58:46.8	30:49:16	300	90	3.0	#56 Spectropho	2	
0051.sky	2	2:42	21:58:46.8	30:49:16	300	90	3.0	#57 Velocity S	2	tilt=614
0052-0055.sky	2	2:44	21:58:46.8	30:49:16	300	90	3.0	#57 Velocity S	2	
0056.COMP	5	3:02	21:58:46.8	30:49:16	300	90	3.0	#57 Velocity S	2	
0057.N5866	180	3:35	15:05:07.2	+55:57:18	300	90	3.0	#57 Velocity S	4	
0058.N5866	180	3:38	15:05:07.2	+55:57:18	300	90	3.0	#57 Velocity S	4	
0059.COMP	5	3:43	15:05:07.2	+55:57:18	300	90	3.0	#57 Velocity S	4	
0060.N3227	150	3:48	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	4	
0061.N3227	150	3:51	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	4	
0062.sn2004cc	1200	4:18	12:36:34.4	11:14:32	300	50	3.0	#2 SN Observat	2	
0063.COMP	10	4:39	12:36:34.4	11:14:32	300	50	3.0	#2 SN Observat	2	
0064.BDp262606	12	4:50	14:49:02.3	+25:42:09	300	90	3.0	#56 Spectropho	2	
0065.BDp262606	12	4:51	14:49:02.3	+25:42:09	300	90	3.0	#56 Spectropho	2	
0066.BDp262606	12	4:51	14:49:02.3	+25:42:09	300	90	3.0	#56 Spectropho	2	
0067.BDp332642	90	4:54	15:50:03.0	33:05:49	300	90	3.0	#56 Spectropho	2	



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0068.BDp332642	90	4:56	15:50:03.0	33:05:49	300	90	3.0	#56 Spectropho	2	
0069.BDp332642	90	4:57	15:50:03.0	33:05:49	300	90	3.0	#56 Spectropho	2	
0070.COMP	10	5:00	15:50:03.0	33:05:49	300	90	3.0	#56 Spectropho	2	
0071.COMP	10	5:02	14:49:02.3	+25:42:09	300	90	3.0	#56 Spectropho	2	For BDp262606
0072.N4051	150	5:10	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	4	Tilt=614
0073.N4051	150	5:12	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	4	
0074.N4051	150	5:15	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	4	
0075.COMP	5	5:18	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	4	
0076.N5548	150	5:23	14:17:59.6	+25:08:12	300	67	3.0	#6 AGN Monitor	4	
0077.N5548	150	5:25	14:17:59.6	+25:08:12	300	67	3.0	#6 AGN Monitor	4	
0078.N5548	150	5:28	14:17:59.6	+25:08:12	300	67	3.0	#6 AGN Monitor	4	
0079.COMP	5	5:31	14:17:59.6	+25:08:12	300	67	3.0	#6 AGN Monitor	4	
0080.FineFoc	60	5:50	16:02:03.6	32:01:37	300	90	3.0	#56 Spectropho	1	
0081.155854p08580_c	900	6:11	16:1:22.8	8:50:30	300	67	3.0	#113 Interacti	4	Binby4 Row 43
0082.155854p08580_c	900	6:28	16:1:22.8	8:50:30	300	67	3.0	#113 Interacti	2	Binby2 Row 87
0083.COMP	10	6:47	16:1:22.8	8:50:30	300	67	3.0	#113 Interacti	2	
0084.RSOph	10	6:56	17:50:13	-06:42:30	300	-9	3.0	#12 Symbiotic	2	
0085.RSOph	60	6:57	17:50:13	-06:42:30	300	-9	3.0	#12 Symbiotic	2	
0086.RSOph	150	6:59	17:50:13	-06:42:30	300	-9	3.0	#12 Symbiotic	2	
0087.COMP	10	7:05	17:50:13	-06:42:30	300	-9	3.0	#12 Symbiotic	2	



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0088.YYHer	10	7:14	18:14:34	20:59:19	300	-34	3.0	#12 Symbiotic	2	
0089.YYHer	60	7:15	18:14:34	20:59:19	300	-34	3.0	#12 Symbiotic	2	
0090.COMP	10	7:17	18:14:34	20:59:19	300	-34	3.0	#12 Symbiotic	2	
0091.cl1807p6946	1200	7:40	18:07:27.2	69:47:05	300	90	3.0	#150 Distant C	2	
0092.COMP	10	8:00	18:07:27.2	69:47:05	300	90	3.0	#150 Distant C	2	
0093.2M18203316-0121387	230	8:22	18:20:33.1	-01:21:38	300	90	3.0	#68 2MASS Reds	2	Too faint, delete
0094.2M202152.5+573102	1200	8:44	20:21:52.5	+57:31:2	300	90	3.0	#68 2MASS Reds	2	
0095.COMP	10	9:05	20:21:52.5	+57:31:2	300	90	3.0	#68 2MASS Reds	2	
0096.2M203542.8+315538	900	9:10	20:35:42.8	+31:55:38	300	90	3.0	#68 2MASS Reds	2	
0097.COMP	10	9:26	20:35:42.8	+31:55:38	300	90	3.0	#68 2MASS Reds	2	
0098.MRK509	180	9:37	20:44:09.8	-10:43:24	300	-11	3.0	#6 AGN Monitor	4	
0099.MRK509	180	9:40	20:44:09.8	-10:43:24	300	-11	3.0	#6 AGN Monitor	4	
0100.COMP	5	9:44	20:44:09.8	-10:43:24	300	-11	3.0	#6 AGN Monitor	4	
0101.Akn564	180	9:50	22:42:39.4	+29:43:31	300	102	3.0	#6 AGN Monitor	4	
0102.Akn564	180	9:53	22:42:39.4	+29:43:31	300	102	3.0	#6 AGN Monitor	4	
0103.COMP	5	9:56	22:42:39.4	+29:43:31	300	102	3.0	#6 AGN Monitor	4	
0104.2M204409.8+335941	450	10:03	20:44:9.8	+33:59:41	300	90	3.0	#68 2MASS Reds	4	
0105.2M204409.8+335941	900	10:12	20:44:9.8	+33:59:41	300	90	3.0	#68 2MASS Reds	4	
0106.COMP	5	10:29	20:44:9.8	+33:59:41	300	90	3.0	#68 2MASS Reds	4	
0107.N7469	120	10:34	23:03:15.7	+08:52:27	300	80	3.0	#6 AGN Monitor	4	



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0108.N7469	120	10:36	23:03:15.7	+08:52:27	300	80	3.0	#6 AGN Monitor	4	
0109.COMP	5	10:39	23:03:15.7	+08:52:27	300	80	3.0	#6 AGN Monitor	4	
0110.ZAnd	60	10:45	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0111.ZAnd	10	10:46	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0112.ZAnd	2	10:47	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0113.COMP	10	10:47	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0114.BDp284211	70	10:53	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0115.BDp284211	120	10:54	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0116.COMP	10	10:56	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0117.HD192281	5	10:59	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	2	
0118.HD192281	5	10:59	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	2	
0119.HD192281	5	10:59	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	2	
0120.COMP	10	11:00	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	2	
0121.FineFoc	60	11:04	21:58:46.8	30:49:16	300	90	3.0	#68 2MASS Reds	1	
0122.FineFoc	60	11:15	21:58:46.8	30:49:16	300	90	3.0	#68 2MASS Reds	1	
0123-0132.BIAS	0	11:29	21:58:46.8	30:49:16	300	90	3.0	#68 2MASS Reds	4	
0133-0142.FLAT	8	11:32	21:58:46.8	30:49:16	300	90	3.0	#68 2MASS Reds	4	
0143-0152.BIAS	0	11:34	21:58:46.8	30:49:16	300	90	3.0	#68 2MASS Reds	2	
0153-0162.FLAT	16	11:40	21:58:46.8	30:49:16	300	90	3.0	#68 2MASS Reds	2	
0163-0172.DARK	900	14:17	21:58:46.8	30:49:16	300	90	3.0	#68 2MASS Reds	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>Bir</i>	<i>Comments</i>
0173-0182.DARK	900	16:49	21:58:46.8	30:49:16	300	90	3.0	#68 2MASS Reds	2	