



WHIPPLE OBSERVATORY

FAST SPECTROGRAPH LOG



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Coll. Focus 1071 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.DARK	900	0:03	11:22:35.4	+31:31:27	300	97	3.0	#56 Spectropho	4	
0002.DARK	900	0:18	11:37:46.2	+31:31:28	300	90	3.0	#56 Spectropho	4	
0003-0006.DARK	900	1:18	12:38:23.7	+31:31:29	300	90	3.0	#56 Spectropho	4	
0007.DARK	900	1:33	12:53:30.9	+31:31:28	300	90	3.0	#56 Spectropho	4	
0008.DARK	900	1:49	13:08:42.1	+31:31:27	300	90	3.0	#56 Spectropho	4	
0009.DARK	900	2:04	13:23:49.7	+31:31:25	300	90	3.0	#56 Spectropho	4	
0010.DARK	900	2:19	13:39:00.8	+31:31:23	300	90	3.0	#56 Spectropho	4	
0011-0020.BIAS	0	2:40	13:45:09.9	+31:31:22	300	90	3.0	#56 Spectropho	4	
0021-0030.FLAT	6	2:43	13:47:59.8	+31:31:22	300	90	3.0	#56 Spectropho	4	
0031-0040.BIAS	0	2:46	13:51:23.3	+31:31:21	300	90	3.0	#56 Spectropho	2	
0041-0045.FLAT	12	2:49	13:54:47.9	+31:31:21	300	90	3.0	#56 Spectropho	2	
0046-0058.FLAT	12	2:55	14:00:04.7	+31:31:20	300	90	3.0	#56 Spectropho	2	
0059-0060.FLAT	12	2:55	14:00:56.2	+31:31:19	300	90	3.0	#56 Spectropho	2	
0061.TXCVn	10	3:44	12:44:42	36:45:48	300	90	3.0	#12 Symbiotic	2	
0062.TXCVn	30	3:44	12:44:42	36:45:48	300	90	3.0	#12 Symbiotic	2	
0063.COMP	12	3:46	12:44:42	36:45:48	300	90	3.0	#12 Symbiotic	2	
0064.RWHyA	2	3:52	13:34:18	-25:22:51	300	90	3.0	#12 Symbiotic	2	
0065.RWHyA	10	3:52	13:34:18	-25:22:51	300	90	3.0	#12 Symbiotic	2	
0066.RWHyA	20	3:53	13:34:18	-25:22:51	300	90	3.0	#12 Symbiotic	2	
0067.COMP	12	3:54	13:34:18	-25:22:51	300	90	3.0	#12 Symbiotic	2	



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0068.TCrB	15	4:02	15:59:30	25:55:12	300	90	3.0	#12 Symbiotic	2	
0069.TCrB	60	4:03	15:59:30	25:55:12	300	90	3.0	#12 Symbiotic	2	
0070.COMP	12	4:04	15:59:30	25:55:12	300	90	3.0	#12 Symbiotic	2	
0071.AGDra	2	4:24	16:01:41	66:48:10	300	90	3.0	#12 Symbiotic	2	
0072.AGDra	2	4:24	16:01:41	66:48:10	300	90	3.0	#12 Symbiotic	2	
0073.AGDra	15	4:25	16:01:41	66:48:10	300	90	3.0	#12 Symbiotic	2	
0074.AGDra	15	4:25	16:01:41	66:48:10	300	90	3.0	#12 Symbiotic	2	
0075.AGDra	45	4:25	16:01:41	66:48:10	300	90	3.0	#12 Symbiotic	2	
0076.AGDra	45	4:25	16:01:41	66:48:10	300	90	3.0	#12 Symbiotic	2	
0077.COMP	12	4:27	16:01:41	66:48:10	300	90	3.0	#12 Symbiotic	2	
0078.N5846	300	4:41	15:03:56.9	+01:47:53	300	90	3.0	#57 Velocity S	2	
0079.N5846	300	4:41	15:03:56.9	+01:47:53	300	90	3.0	#57 Velocity S	2	
0080.COMP	12	4:57	15:03:56.9	+01:47:53	300	90	3.0	#57 Velocity S	2	
0081.2M17441471+0724262	360	6:59	17:44:14.7	+07:24:26	300	90	3.0	#141 Mapping t	2	
0083.COMP	12	7:06	17:44:14.7	+07:24:26	300	90	3.0	#141 Mapping t	2	
0084.sn2005cf	900	7:17	15:21:32.2	-07:24:47	300	45	3.0	#2 SN Observat	2	
0085.COMP	12	7:32	15:21:32.2	-07:24:47	300	45	3.0	#2 SN Observat	2	
0086.HETEJ1900.5m2455	2700	7:43	19:00:08.6	-24:55:13	300	90	3.0	#149 Black Hol	2	
0087.COMP	12	8:22	19:00:08.6	-24:55:13	300	90	3.0	#149 Black Hol	2	
0088.2M18162958+2211009	720	8:30	18:16:29.5	+22:11:0	300	90	3.0	#141 Mapping t	2	



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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0089.COMP	12	8:44	18:16:29.5	+22:11:0	300	90	3.0	#141 Mapping t	2	
0090.2M18174549+2524091	600	8:49	18:17:45.4	+25:24:9	300	90	3.0	#141 Mapping t	2	
0091.2M18174549+2524091	600	8:49	18:17:45.4	+25:24:9	300	90	3.0	#141 Mapping t	2	
0092.COMP	12	8:55	18:17:45.4	+25:24:9	300	90	3.0	#141 Mapping t	2	
0093.2M18215386+1809088	900	9:00	18:21:53.8	+18:09:8	300	90	3.0	#141 Mapping t	2	
0094.2M18215386+1809088	900	9:00	18:21:53.8	+18:09:8	300	90	3.0	#141 Mapping t	2	
0095.COMP	10	9:18	18:21:53.8	+18:09:8	300	90	3.0	#141 Mapping t	2	
0096.2M19384291-0535151	900	9:24	19:38:42.9	-05:35:15	300	90	3.0	#141 Mapping t	2	
0097.COMP	10	9:40	19:38:42.9	-05:35:15	300	90	3.0	#141 Mapping t	2	
0098.2M19411719+5112510	600	9:46	19:41:17.1	+51:12:51	300	90	3.0	#141 Mapping t	2	
0099.COMP	10	9:57	19:41:17.1	+51:12:51	300	90	3.0	#141 Mapping t	2	
0100.2399_21	600	10:04	21:57:29.4	-07:47:44	300	90	3.0	#160 2MACS	2	
0101.2399_21	600	10:04	21:57:29.4	-07:47:44	300	90	3.0	#160 2MACS	2	
0102.COMP	10	10:15	21:57:29.4	-07:47:44	300	90	3.0	#160 2MACS	2	
0103.BDp284211	90	10:22	21:51:11.1	28:51:53	300	90	3.0	#56 Spectropho	2	
0104.BDp284211	90	10:22	21:51:11.1	28:51:53	300	90	3.0	#56 Spectropho	2	
0105.COMP	10	10:24	21:51:11.1	28:51:53	300	90	3.0	#56 Spectropho	2	
0106.BDp174708	60	10:28	22:11:31.4	18:05:33	300	90	3.0	#56 Spectropho	2	
0107.COMP	10	10:30	22:11:31.4	18:05:33	300	90	3.0	#56 Spectropho	2	
0108.2399_22	720	10:54	21:59:27.0	-07:46:59	300	90	3.0	#160 2MACS	2	



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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0109.COMP	10	11:07	21:59:27.0	-07:46:59	300	90	3.0	#160 2MACS	2	
0111.2399_24	900	11:19	21:56:29.0	-07:45:16	300	90	3.0	#160 2MACS	2	
0112-0121.BIAS	0	11:43	21:56:29.0	-07:45:16	300	90	3.0	#2 SN Observat	4	
0122-0141.FLAT	8	11:46	21:56:29.0	-07:45:16	300	90	3.0	#2 SN Observat	4	
0142-0151.BIAS	0	11:49	21:56:29.0	-07:45:16	300	90	3.0	#2 SN Observat	2	
0152-0181.FLAT	16	11:59	21:56:29.0	-07:45:16	300	90	3.0	#2 SN Observat	2	
0182.COMP	5	18:53	21:56:29.0	-07:45:16	300	90	3.0	#2 SN Observat	2	