



## WHIPPLE OBSERVATORY

## FAST SPECTROGRAPH LOG



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Coll. Focus 1000 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.COMP	10	0:52	02:44:54.9	+31:28:27	300	90	3.0	#122 Halo Star	2	test
0002.FLAT	16	0:57	02:49:54.3	+31:28:28	300	90	3.0	#122 Halo Star	2	test
0003-0005.BIAS	0	0:58	02:50:58.7	+31:28:28	300	90	3.0	#122 Halo Star	4	
0006-0012.BIAS	0	0:59	02:51:42.6	+31:28:29	300	90	3.0	#122 Halo Star	4	
0013-0020.FLAT	8	1:01	02:54:27.1	+31:28:29	300	90	3.0	#122 Halo Star	4	
0021-0022.FLAT	8	1:02	02:55:06.4	+31:28:30	300	90	3.0	#122 Halo Star	4	
0023-0032.BIAS	0	1:04	02:57:16.5	+31:28:30	300	90	3.0	#122 Halo Star	2	
0033.FLAT	16	1:05	02:57:55.3	+31:28:30	300	90	3.0	#122 Halo Star	2	
0034-0040.FLAT	16	1:08	03:01:27.7	+31:28:31	300	90	3.0	#122 Halo Star	2	
0041-0047.FLAT	16	1:12	03:05:00.1	+31:28:32	300	90	3.0	#122 Halo Star	2	
0048-0053.FLAT	16	1:15	03:07:58.6	+31:28:33	300	90	3.0	#122 Halo Star	2	
0054.Hiltner600	160	3:04	06:42:37.2	02:11:25	300	-38	3.0	#56 Spectropho	2	focus = 388, clouds come and go
0055.COMP	10	3:09	06:42:37.2	02:11:25	300	-38	3.0	#56 Spectropho	2	
0056.Hiltner600	160	3:11	06:42:37.2	02:11:25	300	-38	3.0	#56 Spectropho	2	not enough counts?
0057.COMP	10	3:15	06:42:37.2	02:11:25	300	-38	3.0	#56 Spectropho	2	
0058.Hiltner600	160	3:18	06:42:37.2	02:11:25	300	-34	3.0	#56 Spectropho	4	not enough counts?
0059.COMP	5	3:21	06:42:37.2	02:11:25	300	-34	3.0	#56 Spectropho	4	
0060.GKTau	90	3:33	4:33:34	24:21:18	300	90	3.0	#12 Symbiotic	2	clouds passing
0061.COMP	10	3:36	4:33:34	24:21:18	300	90	3.0	#12 Symbiotic	2	
0062.GKTau	360	3:37	4:33:34	24:21:18	300	90	3.0	#12 Symbiotic	2	



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0063.COMP	10	3:45	4:33:34	24:21:18	300	90	3.0	#12 Symbiotic	2	
0064.GITau	90	3:46	4:33:34	24:21:18	300	90	3.0	#12 Symbiotic	2	
0065.COMP	10	3:48	4:33:34	24:21:18	300	90	3.0	#12 Symbiotic	2	
0066.GITau	360	3:49	4:33:34	24:21:18	300	90	3.0	#12 Symbiotic	2	
0067.COMP	10	3:56	4:33:34	24:21:18	300	90	3.0	#12 Symbiotic	2	
0068.Akn120	360	4:07	05:13:38.0	-00:12:15	300	90	3.0	#6 AGN Monitor	4	row=36
0069.COMP	5	4:13	05:13:38.0	-00:12:15	300	90	3.0	#6 AGN Monitor	4	
0070.NGC1700	10	4:17	04:56:58.1	-04:52:23	300	90	3.0	#57 Velocity S	4	
0071.NGC1700	60	4:19	04:56:58.1	-04:52:23	300	90	3.0	#57 Velocity S	4	
0072.COMP	5	4:22	04:56:58.1	-04:52:23	300	90	3.0	#57 Velocity S	4	
0073.NGC1700	120	4:24	04:56:58.1	-04:52:23	300	90	3.0	#57 Velocity S	4	
0074.COMP	5	4:27	04:56:58.1	-04:52:23	300	90	3.0	#57 Velocity S	4	
0075.HD52071	5	4:31	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	4	
0076.COMP	5	4:32	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	4	
0077.FineFoc	60	4:49	07:02:00.9	31:56:18	300	90	3.0	#57 Velocity S	1	seeing: 2arcsec
0078.2M05411273p0350294	900	4:56	05:41:12.7	+03:50:29	300	90	3.0	#141 Mapping t	2	row=70
0079.COMP	10	5:11	05:41:12.7	+03:50:29	300	90	3.0	#141 Mapping t	2	
0080.2M05353586p0658365	1200	5:18	05:35:35.8	+06:58:36	300	90	3.0	#141 Mapping t	2	
0081.COMP	10	5:39	05:35:35.8	+06:58:36	300	90	3.0	#141 Mapping t	2	
0082.2M05375837p0056559	1200	5:44	05:37:58.3	+00:56:55	300	90	3.0	#141 Mapping t	2	row=73



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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0083.COMP	10	6:04	05:37:58.3	+00:56:55	300	90	3.0	#141 Mapping t	2	
0084.GKTau	90	6:12	4:33:34.5	24:21:07	300	90	3.0	#12 Symbiotic	2	
0085.COMP	10	6:14	4:33:34.5	24:21:07	300	90	3.0	#12 Symbiotic	2	
0086.GKTau	300	6:15	4:33:34.5	24:21:07	300	90	3.0	#12 Symbiotic	2	
0087.COMP	10	6:20	4:33:34.5	24:21:07	300	90	3.0	#12 Symbiotic	2	
0088.Hiltner600	60	6:28	06:42:37.2	02:11:25	300	35	3.0	#56 Spectropho	2	
0089.Hiltner600	60	6:29	06:42:37.2	02:11:25	300	35	3.0	#56 Spectropho	2	
0090.COMP	10	6:31	06:42:37.2	02:11:25	300	35	3.0	#56 Spectropho	2	
0091.Hiltner600	90	6:31	06:42:37.2	02:11:25	300	35	3.0	#56 Spectropho	4	
0092.COMP	5	6:33	06:42:37.2	02:11:25	300	35	3.0	#56 Spectropho	4	
0093.cvso-286103	600	6:47	05:58:51.0	-02:32:25	300	90	3.0	#112 Orion PMS	2	
0094.COMP	10	6:58	05:58:51.0	-02:32:25	300	90	3.0	#112 Orion PMS	2	
0095.cvso-264478	720	7:04	05:59:05.8	-03:53:34	300	90	3.0	#112 Orion PMS	2	
0096.COMP	10	7:18	05:59:05.8	-03:53:34	300	90	3.0	#112 Orion PMS	2	
0097.cvso-264546	600	7:22	05:59:09.0	-04:04:56	300	90	3.0	#112 Orion PMS	2	
0098.COMP	10	7:32	05:59:09.0	-04:04:56	300	90	3.0	#112 Orion PMS	2	
0099.sn2005m	1200	7:41	09:37:32.3	+23:12:02	300	0	3.0	#2 SN Observat	2	row=70
0100.COMP	10	8:02	09:37:32.3	+23:12:02	300	0	3.0	#2 SN Observat	2	
0101.FineFoc	60	8:10	09:59:46.6	31:28:16	300	90	3.0	#141 Mapping t	1	seeing 2.2arcsec
0102.N3377	180	8:19	10:45:02.6	+14:14:51	300	90	3.0	#57 Velocity S	4	



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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0103.COMP	5	8:22	10:45:02.6	+14:14:51	300	90	3.0	#57 Velocity S	4	
0104.Feige34	150	8:29	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	2	
0105.Feige34	150	8:32	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	2	
0106.COMP	10	8:35	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	2	
0107.N3227	160	8:39	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	4	
0108.N3227	160	8:42	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	4	
0109.COMP	5	8:46	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	4	
0110.MRK421	300	8:49	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	4	
0111.MRK421	300	8:54	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	4	
0112.MRK421	300	8:59	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	4	
0113.COMP	5	9:04	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	4	
0114.1314_21	1200	9:15	11:32:54.8	+49:20:24	300	90	3.0	#64 Cluster an	2	seeing is getting worse
0115.COMP	10	9:42	11:32:54.8	+49:20:24	300	90	3.0	#64 Cluster an	2	
0116.1314_23	1200	9:46	11:36:03.8	+49:27:02	300	90	3.0	#64 Cluster an	2	
0117.COMP	10	10:07	11:36:03.8	+49:27:02	300	90	3.0	#64 Cluster an	2	
0118.sn2004gt	1200	10:17	12:01:50.3	-18:52:12	300	7	3.0	#2 SN Observat	2	row=69
0119.COMP	10	10:38	12:01:50.3	-18:52:12	300	7	3.0	#2 SN Observat	2	
0120.sn2004gk	1200	10:56	12:25:33.2	+12:15:39	300	20	3.0	#2 SN Observat	2	
0121.COMP	10	11:17	12:25:33.2	+12:15:39	300	20	3.0	#2 SN Observat	2	clouds rolling through
0122.1631_01	1200	11:24	12:52:27.2	-15:56:11	300	90	3.0	#64 Cluster an	2	



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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0123.COMP	10	11:45	12:52:27.2	-15:56:11	300	90	3.0	#64 Cluster an	2	
0124-0133.BIAS	0	12:58	15:16:30.1	+06:14:09	300	90	3.0	#56 Spectropho	4	
0134-0143.FLAT	8	13:01	15:16:30.1	+06:14:09	300	90	3.0	#56 Spectropho	4	
0144-0153.BIAS	0	13:03	15:16:30.1	+06:14:09	300	90	3.0	#56 Spectropho	2	
0154-0174.FLAT	16	13:14	15:16:30.1	+06:14:09	300	90	3.0	#56 Spectropho	2	
ewq	0	12:57	15:16:30.1	+06:14:09	300	90	3.0	#56 Spectropho	4	