



WHIPPLE OBSERVATORY

FAST SPECTROGRAPH LOG



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Coll. Focus 1020 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.DARK	900	1:00	18:11:04.0	31:30:08	300	90	3.0		4	
0002.DARK	900	1:00	18:26:12.0	31:30:06	300	90	3.0		4	
0003.DARK	900	1:00	18:41:23.0	31:30:05	300	90	3.0		4	
0004-0013.BIAS	0	1:54	18:50:21.0	31:30:04	300	90	3.0		4	
0014-0017.FLAT	6	1:55	18:51:39.0	31:30:04	300	90	3.0		4	
0018-0023.FLAT	6	1:57	18:53:02.0	31:30:03	300	90	3.0		4	
0024-0033.BIAS	0	1:59	18:55:37.0	31:30:03	300	90	3.0		2	
0034-0043.FLAT	12	2:04	19:00:20.0	31:30:03	300	90	3.0		2	
0044.BDp284211	30	2:04	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	4	
0045.BDp284211	30	2:04	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	4	
0046.COMP	5	2:04	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	4	
0047.BDp284211	30	2:04	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0048.BDp284211	30	2:04	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0049.COMP	12	2:04	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0050.MRK509	180	2:04	20:44:09.8	-10:43:24	300	90	3.0	#6 AGN Monitor	2	
0051.MRK509	180	2:04	20:44:09.8	-10:43:24	300	90	3.0	#6 AGN Monitor	2	
0052.COMP	12	2:04	20:44:09.8	-10:43:24	300	90	3.0	#6 AGN Monitor	2	
0053.Akn564	240	2:04	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0054.Akn564	240	2:04	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0055.COMP	12	2:04	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	



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0056.ngcsh.4-345	780	2:04	21:53:12.3	62:39:44	300	90	3.0	#89 Ae/Be Star	2	
0057.COMP	12	2:04	21:53:12.3	62:39:44	300	90	3.0	#89 Ae/Be Star	2	
0058.ngcsh.4-469	480	2:04	21:53:12.4	62:40:54	300	90	3.0	#89 Ae/Be Star	2	
0059.COMP	12	2:04	21:53:12.4	62:40:54	300	90	3.0	#89 Ae/Be Star	2	
0060.ngcsh.4-649	300	2:04	21:53:15.3	62:42:41	300	90	3.0	#89 Ae/Be Star	2	
0061.COMP	12	2:04	21:53:15.3	62:42:41	300	90	3.0	#89 Ae/Be Star	2	
0062.ngcsh.4-808	300	2:04	21:53:19.4	62:44:19	300	90	3.0	#89 Ae/Be Star	2	
0063.COMP	12	2:04	21:53:19.4	62:44:19	300	90	3.0	#89 Ae/Be Star	2	
0064.ngcsh.4-946	300	2:04	21:52:45.3	62:45:31	300	90	3.0	#89 Ae/Be Star	2	
0065.COMP	12	2:04	21:52:45.3	62:45:31	300	90	3.0	#89 Ae/Be Star	2	
0066.ngcsh.4-966	300	2:04	21:53:07.5	62:45:46	300	90	3.0	#89 Ae/Be Star	2	
0067.COMP	12	2:04	21:53:07.5	62:45:46	300	90	3.0	#89 Ae/Be Star	2	
0068.ngcsh.4-1058	360	2:04	21:52:11.2	62:46:26	300	90	3.0	#89 Ae/Be Star	2	
0069.COMP	12	2:04	21:52:11.2	62:46:26	300	90	3.0	#89 Ae/Be Star	2	
0070.id2175	900	2:04	20:05:16.4	35:39:18	300	110	3.0	#115 PMS NGC68	2	row=83
0071.COMP	12	2:04	20:05:16.4	35:39:18	300	110	3.0	#115 PMS NGC68	2	
0072.id1513	1200	2:04	20:06:39.1	35:35:59	300	90	3.0	#115 PMS NGC68	2	row=81
0073.COMP	12	2:04	20:06:39.1	35:35:59	300	90	3.0	#115 PMS NGC68	2	
0074.id2394	1200	2:04	20:04:36.4	35:43:33	300	90	3.0	#115 PMS NGC68	2	
0075.COMP	12	2:04	20:04:36.4	35:43:33	300	90	3.0	#115 PMS NGC68	2	



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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0076.id1930	1020	2:04	20:05:50.0	35:47:22	300	90	3.0	#115 PMS NGC68	2	row=84
0077.COMP	12	2:04	20:05:50.0	35:47:22	300	90	3.0	#115 PMS NGC68	2	
0078.id1683	1200	2:04	20:06:16.3	35:46:27	300	90	3.0	#115 PMS NGC68	2	row=83
0079.COMP	12	2:04	20:06:16.3	35:46:27	300	90	3.0	#115 PMS NGC68	2	
0080.id2786	1200	2:04	19:59:05.5	35:25:54	300	90	3.0	#115 PMS NGC68	2	
0081.COMP	12	2:04	19:59:05.5	35:25:54	300	90	3.0	#115 PMS NGC68	2	
0082.id2646	1200	2:04	19:59:57.7	35:19:08	300	90	3.0	#115 PMS NGC68	2	
0083.COMP	12	2:04	19:59:57.7	35:19:08	300	90	3.0	#115 PMS NGC68	2	
0084.id2675	900	2:04	19:59:48.2	35:21:43	300	90	3.0	#115 PMS NGC68	2	
0085.COMP	12	2:04	19:59:48.2	35:21:43	300	90	3.0	#115 PMS NGC68	2	
0086.id1672	1200	2:04	20:06:17.3	35:51:49	300	90	3.0	#115 PMS NGC68	2	
0087.COMP	12	2:04	20:06:17.3	35:51:49	300	90	3.0	#115 PMS NGC68	2	
0088.id2055	1200	2:04	20:05:32.1	35:38:09	300	90	3.0	#115 PMS NGC68	2	
0089.COMP	12	2:04	20:05:32.1	35:38:09	300	90	3.0	#115 PMS NGC68	2	
0090.id2408	1200	2:04	20:04:34.2	35:44:59	300	90	3.0	#115 PMS NGC68	2	
0091.COMP	12	2:04	20:04:34.2	35:44:59	300	90	3.0	#115 PMS NGC68	2	
0092.N7469	150	2:04	23:03:15.7	+08:52:27	300	90	3.0	#6 AGN Monitor	2	
0093.N7469	150	2:04	23:03:15.7	+08:52:27	300	90	3.0	#6 AGN Monitor	2	
0094.COMP	12	2:04	23:03:15.7	+08:52:27	300	90	3.0	#6 AGN Monitor	2	
0095.MRK335	120	2:04	00:06:19.6	+20:12:11	300	90	3.0	#6 AGN Monitor	2	



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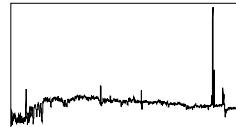
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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0096.MRK335	120	2:04	00:06:19.6	+20:12:11	300	90	3.0	#6 AGN Monitor	2	
0097.COMP	12	2:04	00:06:19.6	+20:12:11	300	90	3.0	#6 AGN Monitor	2	
0098.FLAT	12	2:04	00:06:19.6	+20:12:11	300	90	3.0	#2 SN Observat	2	tilt=726, GG-495 Blocking filter
0099-0107.FLAT	12	8:06	00:06:19.6	+20:12:11	300	90	3.0	#2 SN Observat	2	
0108.HD19445	5	8:06	03:05:28.9	26:09:22	300	109	3.0	#2 SN Observat	2	
0109.HD19445	5	8:06	03:05:28.9	26:09:22	300	109	3.0	#2 SN Observat	2	
0110.HD19445	5	8:06	03:05:28.9	26:09:22	300	109	3.0	#2 SN Observat	2	
0111.COMP	12	8:06	03:05:28.9	26:09:22	300	109	3.0	#2 SN Observat	2	
0112.sn2001eh	1200	8:06	01:38:12.1	41:39:18	300	26	3.0	#2 SN Observat	2	
0113.COMP	12	8:06	01:38:12.1	41:39:18	300	26	3.0	#2 SN Observat	2	
0114.sn2001eh	1200	8:06	01:38:12.1	41:39:18	300	-4	3.0	#2 SN Observat	2	Back to normal setup
0115.COMP	12	8:06	01:38:12.1	41:39:18	300	-4	3.0	#2 SN Observat	2	
0116.Feige25	120	8:06	02:36:00	05:15:16	300	-14	3.0	#56 Spectropho	2	
0117.COMP	12	8:06	02:36:00	05:15:16	300	-14	3.0	#56 Spectropho	2	
0118.Feige25	120	8:06	02:36:00	05:15:16	300	-14	3.0	#56 Spectropho	2	
0119.COMP	12	8:06	02:36:00	05:15:16	300	-14	3.0	#56 Spectropho	2	
0120.a119c_426	900	8:06	00:45:07.8	00:21:16	300	90	3.0	#64 Cluster In	2	
0121.COMP	12	8:06	00:45:07.8	00:21:16	300	90	3.0	#64 Cluster In	2	
0122.a119c_429	1200	8:06	00:52:44.0	-5:07:23	300	90	3.0	#64 Cluster In	2	
0123.COMP	12	8:06	00:52:44.0	-5:07:23	300	90	3.0	#64 Cluster In	2	



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0124.a119c_430	720	8:06	00:47:32.9	01:27:36	300	90	3.0	#64 Cluster In	2	
0125.COMP	12	8:06	00:47:32.9	01:27:36	300	90	3.0	#64 Cluster In	2	
0126.a119c_431	1200	8:06	00:43:36.8	-1:25:56	300	90	3.0	#64 Cluster In	2	
0127.COMP	12	8:06	00:43:36.8	-1:25:56	300	90	3.0	#64 Cluster In	2	
0128.a119c_435	900	8:06	00:49:31.9	-4:29:19	300	90	3.0	#64 Cluster In	2	
0129.COMP	12	8:06	00:49:31.9	-4:29:19	300	90	3.0	#64 Cluster In	2	
0130.a496_502	1200	8:06	04:46:09.4	-14:33:33	300	90	3.0	#64 Cluster In	2	
0131.COMP	12	8:06	04:46:09.4	-14:33:33	300	90	3.0	#64 Cluster In	2	
0132.a496_505	780	8:06	04:40:58.2	-14:30:04	300	90	3.0	#64 Cluster In	2	row=84
0133.COMP	12	8:06	04:40:58.2	-14:30:04	300	90	3.0	#64 Cluster In	2	
0134.a496_506	1200	8:06	04:33:49.5	-11:26:25	300	90	3.0	#64 Cluster In	2	
0135.COMP	12	8:06	04:33:49.5	-11:26:25	300	90	3.0	#64 Cluster In	2	
0136.a496_510	780	8:06	04:28:20.0	-15:10:18	300	90	3.0	#64 Cluster In	2	
0137.COMP	12	8:06	04:28:20.0	-15:10:18	300	90	3.0	#64 Cluster In	2	
0138.Hiltner600	45	8:06	06:42:37.2	02:11:25	300	-35	3.0	#56 Spectropho	2	
0139.Hiltner600	45	8:06	06:42:37.2	02:11:25	300	-35	3.0	#56 Spectropho	2	
0140.COMP	12	8:06	06:42:37.2	02:11:25	300	-35	3.0	#56 Spectropho	2	
0141.Akn120	180	8:06	05:13:38.0	-00:12:15	300	90	3.0	#6 AGN Monitor	2	
0142.COMP	12	8:06	05:13:38.0	-00:12:15	300	90	3.0	#6 AGN Monitor	2	
0143.NGC1700	240	8:06	04:56:58.1	-04:52:22	300	90	3.0	#57 Velocity S	2	



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0144.COMP	12	8:06	04:56:58.1	-04:52:22	300	90	3.0	#57 Velocity S	2	
0145-0149.sky	2	13:01	04:56:58.1	-04:52:22	300	90	3.0	#57 Velocity S	4	
0150.COMP	5	13:01	04:56:58.1	-04:52:22	300	90	3.0	#57 Velocity S	4	
0151-0160.BIAS	0	13:05	04:56:58.1	-04:52:22	300	90	3.0	#57 Velocity S	4	
0161-0170.FLAT	6	13:07	04:56:58.1	-04:52:22	300	90	3.0	#57 Velocity S	4	
0171-0180.BIAS	0	13:10	04:56:58.1	-04:52:22	300	90	3.0	#57 Velocity S	2	
0181-0190.FLAT	12	13:15	04:56:58.1	-04:52:22	300	90	3.0	#57 Velocity S	2	
0191-0200.DARK	900	15:33	04:56:58.1	-04:52:22	300	90	3.0	#57 Velocity S	2	