



WHIPPLE OBSERVATORY

FAST SPECTROGRAPH LOG



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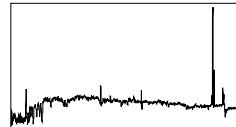
Coll. Focus 1000 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.BIAS	0	3:42	06:21:26.0	31:30:26	300	0	3.0	#2 SN Observat	4	big problems with ccd binning
0002-0010.BIAS	0	3:43	06:22:31.0	31:30:26	300	0	3.0	#2 SN Observat	4	
0011.FLAT	8	3:43	06:23:19.0	31:30:26	300	0	3.0	#2 SN Observat	4	plus early problems with collimator focus
0012-0014.FLAT	8	3:44	06:24:02.0	31:30:26	300	0	3.0	#2 SN Observat	4	
0015-0020.FLAT	8	3:46	06:25:33.0	31:30:27	300	0	3.0	#2 SN Observat	4	
0021.BIAS	0	3:46	06:26:03.0	31:30:27	300	0	3.0	#2 SN Observat	2	these flats and bias frames look ok
0022-0030.BIAS	0	3:48	06:27:57.0	31:30:27	300	0	3.0	#2 SN Observat	2	
0031-0032.FLAT	16	3:49	06:29:19.0	31:30:27	300	0	3.0	#2 SN Observat	2	
0033-0040.FLAT	16	3:53	06:33:09.0	31:30:28	300	0	3.0	#2 SN Observat	2	
0041.Hiltner600	60	3:57	06:42:37.2	02:11:25	300	0	3.0	#56 Spectropho	2	
0042.Hiltner600	60	3:58	06:42:37.2	02:11:25	300	0	3.0	#56 Spectropho	2	
0043.COMP	10	4:00	06:42:37.2	02:11:25	300	0	3.0	#56 Spectropho	2	
0044.vso-74771	720	4:02	05:56:18.9	00:39:14	300	0	3.0	112 Orion PMS	2	
0045.COMP	10	4:14	05:56:18.9	00:39:14	300	0	3.0	112 Orion PMS	2	
0046.vso-75190	720	4:16	05:56:40.3	00:42:43	300	0	3.0	112 Orion PMS	2	
0047.COMP	10	4:28	05:56:40.3	00:42:43	300	0	3.0	112 Orion PMS	2	
0048.vso-75371	720	4:29	05:56:48.9	00:37:09	300	0	3.0	112 Orion PMS	2	
0049.COMP	10	4:41	05:56:48.9	00:37:09	300	0	3.0	112 Orion PMS	2	
0050.vso-76155	720	4:42	05:57:30.1	00:43:10	300	0	3.0	112 Orion PMS	2	
0051.COMP	10	4:54	05:57:30.1	00:43:10	300	0	3.0	112 Orion PMS	2	



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0052.vso-78209	720	4:55	05:59:01.7	00:52:00	300	0	3.0	112 Orion PMS	2	
0053.COMP	10	5:08	05:59:01.7	00:52:00	300	0	3.0	112 Orion PMS	2	
0054.vso-79148	720	5:09	05:59:46.1	00:22:56	300	0	3.0	112 Orion PMS	2	
0055.COMP	10	5:21	05:59:46.1	00:22:56	300	0	3.0	112 Orion PMS	2	
0056.Hiltner600	60	5:22	06:42:37.2	02:11:25	300	30	3.0	#56 Spectropho	2	
0057.Hiltner600	60	5:24	06:42:37.2	02:11:25	300	30	3.0	#56 Spectropho	2	
0058.Hiltner600	60	5:25	06:42:37.2	02:11:25	300	30	3.0	#56 Spectropho	2	
0059.COMP	10	5:26	06:42:37.2	02:11:25	300	30	3.0	#56 Spectropho	2	
0060.sn2002an	1200	5:29	08:22:47.7	+24:17:41	300	30	3.0	#2 SN Observat	2	
0061.COMP	10	5:49	08:22:47.7	+24:17:41	300	30	3.0	#2 SN Observat	2	
0062.Feige34	120	5:51	10:36:41.2	43:21:50	300	100	3.0	#56 Spectropho	2	
0063.Feige34	120	5:53	10:36:41.2	43:21:50	300	100	3.0	#56 Spectropho	2	
0064.COMP	10	5:55	10:36:41.2	43:21:50	300	100	3.0	#56 Spectropho	2	
0065.BIAS	0	6:00	8:45:00	32:00:00	600	90	2.0	#122 Halo Star	4	600-line, 2-sec slit
0066.FLAT	40	6:00	8:45:00	32:00:00	600	90	2.0	#122 Halo Star	4	this is not binby4
0067-0085.FLAT	40	6:15	8:45:00	32:00:00	600	90	2.0	#122 Halo Star	4	
0086.hs771	240	6:28	10:35:18.4	28:06:14	600	90	2.0	#122 Halo Star	4	
0087.COMP	10	6:32	10:35:18.4	28:06:14	600	90	2.0	#122 Halo Star	4	
0088.hs772	1200	6:33	10:36:57.5	28:58:03	600	90	2.0	#122 Halo Star	4	
0089.COMP	10	6:53	10:36:57.5	28:58:03	600	90	2.0	#122 Halo Star	4	



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0090.hs773	1200	6:54	10:37:41.9	29:18:22	600	90	2.0	#122 Halo Star	4	
0091.COMP	10	7:15	10:37:41.9	29:18:22	600	90	2.0	#122 Halo Star	4	
0092.test	5	7:15	10:37:41.9	29:18:22	600	90	2.0	#122 Halo Star	4	binning tests
0093.test	5	7:16	10:37:41.9	29:18:22	600	90	2.0	#122 Halo Star	2	
0094.test	5	7:16	10:37:41.9	29:18:22	600	90	2.0	#122 Halo Star	4	
0095.test	5	7:17	10:37:41.9	29:18:22	600	90	2.0	#122 Halo Star	1	
0096.test	5	7:18	10:37:41.9	29:18:22	600	90	2.0	#122 Halo Star	4	
0097.test	5	7:19	10:37:41.9	29:18:22	600	90	2.0	#122 Halo Star	2	
0098.test	5	7:20	10:37:41.9	29:18:22	600	90	2.0	#122 Halo Star	4	only binby2 is working correctly
0099.test	5	7:22	10:38:54.0	29:18:26	600	90	2.0	#122 Halo Star	4	
0100.test	5	7:22	10:39:24.0	29:18:26	600	90	2.0	#122 Halo Star	2	
0101.test	16	7:23	10:40:20.0	29:18:26	600	90	2.0	#122 Halo Star	2	
0102.test	80	7:24	10:42:22.0	29:18:27	600	90	2.0	#122 Halo Star	2	
0103.Feige34	120	7:27	10:36:41.2	43:21:50	600	90	2.0	#122 Halo Star	2	
0104.Feige34	120	7:31	10:36:41.2	43:21:50	600	90	2.0	#122 Halo Star	2	
0105.Feige34	120	7:33	10:36:41.2	43:21:50	600	90	2.0	#122 Halo Star	2	
0106.COMP	20	7:36	10:36:41.2	43:21:50	600	90	2.0	#122 Halo Star	2	
0107.test	5	7:39	10:35:18.4	28:06:14	600	90	2.0	#122 Halo Star	4	
0108.hs771	180	7:40	10:35:18.4	28:06:14	600	90	2.0	#122 Halo Star	2	
0109.COMP	20	7:43	10:35:18.4	28:06:14	600	90	2.0	#122 Halo Star	2	star mixed with comp



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0110.hs774	1200	7:44	10:38:35.0	28:53:51	600	90	2.0	#122 Halo Star	2	
0111.COMP	10	8:05	10:38:35.0	28:53:51	600	90	2.0	#122 Halo Star	2	
0112.hs775	1200	8:06	10:38:37.7	29:15:40	600	90	2.0	#122 Halo Star	2	
0113.COMP	20	8:27	10:38:37.7	29:15:40	600	90	2.0	#122 Halo Star	2	
0114.hs776	1200	8:28	10:39:29.8	29:21:10	600	90	2.0	#122 Halo Star	2	windy
0115.COMP	20	8:49	10:39:29.8	29:21:10	600	90	2.0	#122 Halo Star	2	
0116.hs777	1200	8:50	10:39:37.0	29:40:07	600	90	2.0	#122 Halo Star	2	
0117.COMP	20	9:10	10:39:37.0	29:40:07	600	90	2.0	#122 Halo Star	2	
0118.hs784	1200	9:11	10:46:56.3	29:25:54	600	90	2.0	#122 Halo Star	2	
0119.COMP	20	9:32	10:46:56.3	29:25:54	600	90	2.0	#122 Halo Star	2	
0120.hs785	1200	9:33	10:47:55.6	29:43:50	600	90	2.0	#122 Halo Star	2	
0121.COMP	20	9:54	10:47:55.6	29:43:50	600	90	2.0	#122 Halo Star	2	
0122.hs788	1200	9:55	10:54:02.0	29:13:07	600	90	2.0	#122 Halo Star	2	
0123.COMP	20	10:16	10:54:02.0	29:13:07	600	90	2.0	#122 Halo Star	2	
0124.hs795	1200	10:17	10:59:40.6	29:08:24	600	90	2.0	#122 Halo Star	2	
0125.COMP	20	10:37	10:59:40.6	29:08:24	600	90	2.0	#122 Halo Star	2	
0126.hs799	1200	10:38	11:05:36.9	29:27:34	600	90	2.0	#122 Halo Star	2	
0127.COMP	20	10:59	11:05:36.9	29:27:34	600	90	2.0	#122 Halo Star	2	
0128.hs800	1200	11:00	11:06:50.4	29:35:32	600	90	2.0	#122 Halo Star	2	
0129.COMP	20	11:20	11:06:50.4	29:35:32	600	90	2.0	#122 Halo Star	2	



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0130.hs802	1200	11:21	11:10:28.1	28:36:08	600	90	2.0	#122 Halo Star	2	strong winds
0131.COMP	20	11:42	11:10:28.1	28:36:08	600	90	2.0	#122 Halo Star	2	
0132.hs803	600	11:43	11:12:27.0	27:51:19	600	90	2.0	#122 Halo Star	2	
0133.COMP	20	11:55	11:12:27.0	27:51:19	600	90	2.0	#122 Halo Star	2	
0134.hs804	1200	11:57	11:14:54.6	28:57:28	600	90	2.0	#122 Halo Star	2	
0135.COMP	20	12:17	11:14:54.6	28:57:28	600	90	2.0	#122 Halo Star	2	
0136.hs805	1200	12:18	11:15:15.4	29:23:56	600	90	2.0	#122 Halo Star	2	
0137.COMP	20	12:38	11:15:15.4	29:23:56	600	90	2.0	#122 Halo Star	2	
0138-0147.BIAS	0	12:43	11:15:15.4	29:23:56	600	90	2.0	#122 Halo Star	2	
0148-0167.FLAT	80	13:13	11:15:15.4	29:23:56	600	90	2.0	#122 Halo Star	2	
0168.test	5	13:15	11:15:15.4	29:23:56	600	90	2.0	#122 Halo Star	4	