



WHIPPLE OBSERVATORY

FAST SPECTROGRAPH LOG



Page 13312

UT Date 2005-04-18 Observers M Calkins

Coll. Focus 1000 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.BIAS	0	2:57	09:18:26.1	+31:31:02	300	70	3.0	#2 SN Host Obs	4	
0011-0020.FLAT	6	3:00	09:21:07.3	+31:31:03	300	70	3.0	#2 SN Host Obs	4	
0021-0030.BIAS	0	3:03	09:24:36.1	+31:31:04	300	70	3.0	#2 SN Host Obs	2	
0031-0037.FLAT	12	3:06	09:28:04.6	+31:31:05	300	70	3.0	#2 SN Host Obs	2	
0038-0040.FLAT	12	3:08	09:29:16.8	+31:31:06	300	70	3.0	#2 SN Host Obs	2	
0041.HD84937	10	3:12	09:48:54.8	13:45:13	300	-10	3.0	#56 Spectropho	2	
0042.HD84937	10	3:13	09:48:54.8	13:45:13	300	-10	3.0	#56 Spectropho	2	
0043.COMP	12	3:13	09:48:54.8	13:45:13	300	-10	3.0	#56 Spectropho	2	
0044.Feige34	70	3:16	10:39:36.8	43:06:10	300	53	3.0	#56 Spectropho	2	
0045.COMP	12	3:18	10:39:36.8	43:06:10	300	53	3.0	#56 Spectropho	2	
0046.1169_13	1200	3:23	11:07:54.6	44:22:37	300	90	3.0	#64 Cluster an	2	(working on Pairitel...)
0047.COMP	12	3:43	11:07:54.6	44:22:37	300	90	3.0	#64 Cluster an	2	
0048.1216_01	1200	3:45	11:16:14.9	-04:42:09	300	90	3.0	#64 Cluster an	2	
0049.COMP	12	4:06	11:16:14.9	-04:42:09	300	90	3.0	#64 Cluster an	2	
0050.1216_02	1200	4:07	11:19:13.6	-04:25:04	300	90	3.0	#64 Cluster an	2	
0051.COMP	12	4:27	11:19:13.6	-04:25:04	300	90	3.0	#64 Cluster an	2	
0052.1216_03	1200	4:29	11:18:33.0	-04:23:46	300	90	3.0	#64 Cluster an	2	
0053.COMP	12	4:49	11:18:33.0	-04:23:46	300	90	3.0	#64 Cluster an	2	
0054.sn2005bo	1020	4:52	12:49:41	03	-11:05:30.0	-28	3.0		#2	BN Observat
0055.COMP	12	5:11	12:49:41	03	-11:05:30.0	-28	3.0		#2	BN Observat



WHIPPLE OBSERVATORY

FAST SPECTROGRAPH LOG



Page 13313

UT Date 2005-04-18 Observers M Calkins

Coll. Focus 1000 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0056.sn2005bh	900	5:19	11:29:44.0	22:07:39	300	9	3.0	#2 SN Observat	2	
0057.sn2005bh	900	5:34	11:29:44.0	22:07:39	300	9	3.0	#2 SN Observat	2	
0058.COMP	12	5:51	11:29:44.0	22:07:39	300	9	3.0	#2 SN Observat	2	
0059.sn2004gt	1500	6:00	12:01:50.3	-18:52:12	300	0	3.0	#2 SN Observat	2	row=74
0060.COMP	12	6:25	12:01:50.3	-18:52:12	300	0	3.0	#2 SN Observat	2	
0061.sn2004gk	1200	6:28	12:25:33.2	+12:15:39	300	14	3.0	#2 SN Observat	2	
0062.COMP	12	6:49	12:25:33.2	+12:15:39	300	14	3.0	#2 SN Observat	2	
0063.1913_09	480	6:53	14:27:15.1	16:35:10	300	90	3.0	#64 Cluster an	2	get again?
0064.COMP	12	7:01	14:27:15.1	16:35:10	300	90	3.0	#64 Cluster an	2	
0065.1913_10	600	7:02	14:26:57.9	16:36:02	300	90	3.0	#64 Cluster an	2	
0066.COMP	12	7:13	14:26:57.9	16:36:02	300	90	3.0	#64 Cluster an	2	
0067.1913_11	900	7:15	14:27:12.3	16:36:13	300	90	3.0	#64 Cluster an	2	
0068.COMP	12	7:30	14:27:12.3	16:36:13	300	90	3.0	#64 Cluster an	2	
0069.1913_12	600	7:31	14:26:30.1	16:36:24	300	90	3.0	#64 Cluster an	2	
0070.COMP	12	7:42	14:26:30.1	16:36:24	300	90	3.0	#64 Cluster an	2	
0071.1913_13	600	7:43	14:27:41.0	16:37:09	300	90	3.0	#64 Cluster an	2	
0072.COMP	12	7:54	14:27:41.0	16:37:09	300	90	3.0	#64 Cluster an	2	
0073.1913_14	1200	7:55	14:25:54.6	16:37:57	300	90	3.0	#64 Cluster an	2	
0074.COMP	12	8:15	14:25:54.6	16:37:57	300	90	3.0	#64 Cluster an	2	
0075.hss254	1260	8:21	13:33:58.8	51:31:41	600	90	2.0	#122 Halo Star	4	600L, 2 arcsec, tilt=440



WHIPPLE OBSERVATORY

FAST SPECTROGRAPH LOG



Page 13314

UT Date 2005-04-18 Observers M Calkins

Coll. Focus 1000 Grating/Grism 300

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0076.COMP	10	8:43	13:33:58.8	51:31:41	600	90	2.0	#122 Halo Star	4	
0077.hss255	1680	8:44	13:37:38.2	49:05:52	600	90	2.0	#122 Halo Star	4	
0078.COMP	10	9:13	13:37:38.2	49:05:52	600	90	2.0	#122 Halo Star	4	
0079.hss256	1800	9:16	13:39:59.8	45:17:48	600	90	2.0	#122 Halo Star	4	
0080.COMP	10	9:46	13:39:59.8	45:17:48	600	90	2.0	#122 Halo Star	4	
0081.hss279	1200	9:49	14:21:32.9	51:37:13	600	90	2.0	#122 Halo Star	4	
0082.COMP	10	10:09	14:21:32.9	51:37:13	600	90	2.0	#122 Halo Star	4	
0083.hss280	1440	10:11	14:21:33.7	45:35:58	600	90	2.0	#122 Halo Star	4	
0084.COMP	10	10:35	14:21:33.7	45:35:58	600	90	2.0	#122 Halo Star	4	
0085.hss281	1680	10:36	14:24:13.5	46:59:41	600	90	2.0	#122 Halo Star	4	
0086.COMP	10	11:04	14:24:13.5	46:59:41	600	90	2.0	#122 Halo Star	4	
0087.BDp332642	70	11:06	15:51:59.9	32:56:54	600	90	2.0	#56 Spectropho	4	
0088.COMP	10	11:07	15:51:59.9	32:56:54	600	90	2.0	#56 Spectropho	4	
0089-0098.FLAT	24	11:13	15:51:59.9	32:56:54	600	90	2.0	#56 Spectropho	4	
0099.2319_01	900	11:19	19:21:24.0	43:30:03	300	90	3.0	#64 Cluster an	2	combo setup
0100.COMP	12	11:34	19:21:24.0	43:30:03	300	90	3.0	#64 Cluster an	2	
0101.2319_02	1020	11:36	19:21:55.1	43:30:19	300	60	3.0	#64 Cluster an	2	
0102.COMP	12	11:53	19:21:55.1	43:30:19	300	60	3.0	#64 Cluster an	2	
0103.2319_04	660	11:55	19:22:9.6	43:32:22	300	90	3.0	#64 Cluster an	2	
0104.COMP	12	12:06	19:22:9.6	43:32:22	300	90	3.0	#64 Cluster an	2	



WHIPPLE OBSERVATORY

FAST SPECTROGRAPH LOG



Page 13315

UT Date 2005-04-18 Observers M CalkinsColl. Focus 1000 Grating/Grism 300

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0105.BDp332642	60	12:08	15:51:59.9	32:56:54	300	90	3.0	#56 Spectropho	2	
0106.COMP	12	12:09	15:51:59.9	32:56:54	300	90	3.0	#56 Spectropho	2	
0107-0116.BIAS	0	12:11	15:51:59.9	32:56:54	300	90	3.0	#64 Cluster an	4	
0117-0126.FLAT	6	12:14	15:51:59.9	32:56:54	300	90	3.0	#64 Cluster an	4	
0127-0136.BIAS	0	12:17	15:51:59.9	32:56:54	300	90	3.0	#64 Cluster an	2	
0137-0146.FLAT	12	12:21	15:51:59.9	32:56:54	300	90	3.0	#64 Cluster an	2	
0147-0152.DARK	900	13:38	15:51:59.9	32:56:54	300	90	3.0	#64 Cluster an	2	