



WHIPPLE OBSERVATORY

FAST SPECTROGRAPH LOG



Page 13099

UT Date 2005-02-04 Observers M Calkins

Coll. Focus 1000 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.DARK	900	0:49	02:37:24.1	+31:28:25	300	90	3.0	#6 AGN Monitor	4	
0002.DARK	900	1:04	02:52:34.5	+31:28:29	300	90	3.0	#6 AGN Monitor	4	
0003.DARK	900	1:19	03:07:41.3	+31:28:33	300	90	3.0	#6 AGN Monitor	4	
0004-0013.BIAS	0	1:40	03:13:36.8	+31:28:35	300	90	3.0	#6 AGN Monitor	4	
0014-0023.FLAT	6	1:45	03:18:18.7	+31:28:36	300	90	3.0	#6 AGN Monitor	4	
0024-0033.BIAS	0	1:48	03:21:42.7	+31:28:37	300	90	3.0	#6 AGN Monitor	2	
0034-0037.FLAT	12	1:51	03:24:31.5	+31:28:38	300	90	3.0	#6 AGN Monitor	2	
0038-0043.FLAT	12	1:53	03:26:58.8	+31:28:39	300	90	3.0	#6 AGN Monitor	2	
0044.Feige24	240	2:13	02:32:31.0	03:30:51	300	90	3.0	#56 Spectropho	4	40+ gust
0045.COMP	5	2:17	02:32:31.0	03:30:51	300	90	3.0	#56 Spectropho	4	wait out winds
0046.Hiltner600	80	5:03	06:42:37.2	02:11:25	300	-4	3.0	#56 Spectropho	2	
0047.COMP	12	5:05	06:42:37.2	02:11:25	300	-4	3.0	#56 Spectropho	2	
0048.GITau	90	5:07	04:33:34.0	+24:21:18	300	90	3.0	#12 Symbiotic	2	
0049.COMP	12	5:10	04:33:34.0	+24:21:18	300	90	3.0	#12 Symbiotic	2	close for wind again
0050.GITau	360	5:32	04:33:34.0	+24:21:18	300	90	3.0	#12 Symbiotic	2	
0051.COMP	12	5:38	04:33:34.0	+24:21:18	300	90	3.0	#12 Symbiotic	2	
0052.GKTau	90	5:39	04:33:34.5	+24:21:07	300	90	3.0	#12 Symbiotic	2	
0053.COMP	12	5:41	04:33:34.5	+24:21:07	300	90	3.0	#12 Symbiotic	2	terrible seeing
0054.GKTau	360	5:42	04:33:34.5	+24:21:07	300	90	3.0	#12 Symbiotic	2	
0055.COMP	12	5:48	04:33:34.5	+24:21:07	300	90	3.0	#12 Symbiotic	2	



WHIPPLE OBSERVATORY

FAST SPECTROGRAPH LOG



Page 13100

UT Date 2005-02-04 Observers M Calkins

Coll. Focus 1000 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0056.sn2005m	1200	5:53	09:37:32.3	+23:12:02	300	110	3.0	#2 SN Observat	2	
0057.COMP	12	6:13	09:37:32.3	+23:12:02	300	110	3.0	#2 SN Observat	2	
0058.XS02803B2_005	1200	6:17	5:27:11.5	42:52:15	300	90	3.0	#152 ChaMPlane	2	
0059.COMP	12	6:38	5:27:11.5	42:52:15	300	90	3.0	#152 ChaMPlane	2	
0060.XS02803B2_007	720	6:39	5:27:20.8	42:52:36	300	90	3.0	#152 ChaMPlane	2	
0061.COMP	12	6:52	5:27:20.8	42:52:36	300	90	3.0	#152 ChaMPlane	2	
0062.XS02803B3_005	480	6:53	5:27:24.9	43:0:59	300	90	3.0	#152 ChaMPlane	2	
0063.COMP	12	7:01	5:27:24.9	43:0:59	300	90	3.0	#152 ChaMPlane	2	
0064.XS02803B3_011	600	7:03	5:27:12.1	42:58:30	300	90	3.0	#152 ChaMPlane	2	
0065.COMP	12	7:13	5:27:12.1	42:58:30	300	90	3.0	#152 ChaMPlane	2	
0066.XS02803B3_012	480	7:14	5:27:10.4	43:2:31	300	90	3.0	#152 ChaMPlane	2	
0067.COMP	12	7:23	5:27:10.4	43:2:31	300	90	3.0	#152 ChaMPlane	2	
0068.XS02803B3_001	1500	7:27	5:26:52.3	42:57:55	300	85	3.0	#152 ChaMPlane	2	row=71, not worth a 2nd exp
0069.COMP	12	7:53	5:26:52.3	42:57:55	300	85	3.0	#152 ChaMPlane	2	
0070.XS02545B7_025	540	7:56	7:37:29.8	-9:35:56	300	90	3.0	#152 ChaMPlane	2	
0071.COMP	12	8:05	7:37:29.8	-9:35:56	300	90	3.0	#152 ChaMPlane	2	
0072.XS02545B3_005	1320	8:07	7:36:45.8	-9:44:46	300	90	3.0	#152 ChaMPlane	2	
0073.COMP	12	8:29	7:36:45.8	-9:44:46	300	90	3.0	#152 ChaMPlane	2	
0074.sn2005r	1200	8:40	11:14:56.8	33:49:35	300	85	3.0	#2 SN Observat	2	
0075.COMP	12	9:01	11:14:56.8	33:49:35	300	85	3.0	#2 SN Observat	2	



WHIPPLE OBSERVATORY

FAST SPECTROGRAPH LOG



Page 13101

UT Date 2005-02-04 Observers M Calkins

Coll. Focus 1000 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0076.sn2004gt	1020	9:06	12:01:50.3	-18:52:12	300	-22	3.0	#2 SN Observat	2	
0077.COMP	12	9:23	12:01:50.3	-18:52:12	300	-22	3.0	#2 SN Observat	2	
0078.Feige34	80	9:29	10:36:41.2	43:21:50	300	-23	3.0	#56 Spectropho	2	
0079.COMP	12	9:31	10:36:41.2	43:21:50	300	-23	3.0	#56 Spectropho	2	
0080.Feige34	90	9:39	10:36:41.2	43:21:50	600	90	2.0	#56 Spectropho	4	600L, tilt=440, 2arcsec
0081.COMP	10	9:41	10:36:41.2	43:21:50	600	90	2.0	#56 Spectropho	4	
0082.hs2262	258	9:43	12:23:41.0	21:52:03	600	90	2.0	#122 Halo Star	4	
0083.COMP	10	9:48	12:23:41.0	21:52:03	600	90	2.0	#122 Halo Star	4	
0084.hs2263	240	9:50	12:23:42.9	57:40:51	600	90	2.0	#122 Halo Star	4	clouds coming in
0085.COMP	10	9:54	12:23:42.9	57:40:51	600	90	2.0	#122 Halo Star	4	
0086.hs2264	480	9:56	12:23:50.5	22:03:10	600	90	2.0	#122 Halo Star	4	
0087.COMP	10	10:04	12:23:50.5	22:03:10	600	90	2.0	#122 Halo Star	4	
0088.hs2264	450	11:27	12:23:50.5	22:03:10	600	90	2.0	#122 Halo Star	4	
0089.COMP	10	11:35	12:23:50.5	22:03:10	600	90	2.0	#122 Halo Star	4	
0090.hs2265	468	11:37	12:23:52.5	47:03:46	600	90	2.0	#122 Halo Star	4	
0091.COMP	10	11:46	12:23:52.5	47:03:46	600	90	2.0	#122 Halo Star	4	
0092.hs2266	324	11:47	12:23:58.6	59:07:03	600	90	2.0	#122 Halo Star	4	
0093.COMP	10	11:53	12:23:58.6	59:07:03	600	90	2.0	#122 Halo Star	4	
0094.hs2267	258	11:54	12:24:09.0	21:28:17	600	90	2.0	#122 Halo Star	4	
0095.COMP	10	11:59	12:24:09.0	21:28:17	600	90	2.0	#122 Halo Star	4	



WHIPPLE OBSERVATORY

FAST SPECTROGRAPH LOG



Page 13102

UT Date 2005-02-04 Observers M Calkins

Coll. Focus 1000 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0096.hs2268	498	12:00	12:24:19.6	44:46:17	600	90	2.0	#122 Halo Star	4	
0097.COMP	10	12:09	12:24:19.6	44:46:17	600	90	2.0	#122 Halo Star	4	
0098.hs2269	186	12:10	12:24:30.4	58:25:51	600	90	2.0	#122 Halo Star	4	
0099.COMP	10	12:14	12:24:30.4	58:25:51	600	90	2.0	#122 Halo Star	4	
0100.hs2270	354	12:15	12:24:42.7	24:37:06	600	90	2.0	#122 Halo Star	4	
0101.COMP	10	12:21	12:24:42.7	24:37:06	600	90	2.0	#122 Halo Star	4	
0102.hs2271	390	12:23	12:24:44.3	41:37:45	600	90	2.0	#122 Halo Star	4	
0103.COMP	10	12:30	12:24:44.3	41:37:45	600	90	2.0	#122 Halo Star	4	
0104.hs2272	168	12:32	12:25:04.5	66:38:39	600	90	2.0	#122 Halo Star	4	
0105.COMP	10	12:35	12:25:04.5	66:38:39	600	90	2.0	#122 Halo Star	4	
0106.hs2273	780	12:36	12:25:23.9	47:47:30	600	90	2.0	#122 Halo Star	4	
0107.COMP	10	12:49	12:25:23.9	47:47:30	600	90	2.0	#122 Halo Star	4	
0108.hs2593	600	12:54	13:54:02.8	59:19:17	600	90	2.0	#122 Halo Star	4	
0109.COMP	10	13:04	13:54:02.8	59:19:17	600	90	2.0	#122 Halo Star	4	
0110.hs2594	420	13:05	13:54:12.6	63:12:05	600	90	2.0	#122 Halo Star	4	
0111.COMP	10	13:13	13:54:12.6	63:12:05	600	90	2.0	#122 Halo Star	4	clouds return
0112-0121.BIAS	0	13:17	13:54:12.6	63:12:05	600	90	2.0	#122 Halo Star	4	
0122-0131.FLAT	24	13:25	13:54:12.6	63:12:05	600	90	2.0	#122 Halo Star	4	
0132-0141.DARK	900	16:02	13:54:12.6	63:12:05	300	90	3.0	#122 Halo Star	2	