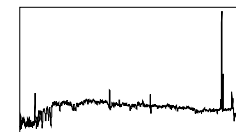
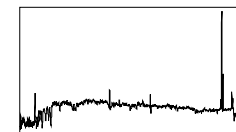
UT Date 2009-09-23 Observers M CalkinsColl. Focus 1760 Grating/Grism 300

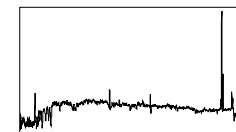
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.DARK	900	01:07	03:08:25.6	+26:19:51	600	90	2.0	#56 Spectropho	4	
0011.BIAS	0	01:23	03:08:25.6	+26:19:51	600	90	2.0	#56 Spectropho	4	binby 4
0012-0020.BIAS	0	01:24	03:08:25.6	+26:19:51	600	90	2.0	#56 Spectropho	4	
0021.BIAS	0	01:30	03:08:25.6	+26:19:51	300	90	3.0	#56 Spectropho	2	binby 2
0021.COMP	5	01:27	03:08:25.6	+26:19:51	300	90	3.0	#56 Spectropho	4	
0022.BIAS	0	01:30	03:08:25.6	+26:19:51	300	90	3.0	#56 Spectropho	2	
0022.COMP	5	01:29	03:08:25.6	+26:19:51	300	90	3.0	#56 Spectropho	4	
0023-0030.BIAS	0	01:32	03:08:25.6	+26:19:51	300	90	3.0	#56 Spectropho	2	
0031-0050.FLAT	10	01:39	03:08:25.6	+26:19:51	300	90	3.0	#56 Spectropho	2	
0051.sky	3	01:41	03:08:25.6	+26:19:51	300	90	3.0	#57 Velocity S	2	
0052.sky	15	01:41	03:08:25.6	+26:19:51	300	90	3.0	#57 Velocity S	2	
0053.sky	40	01:42	03:08:25.6	+26:19:51	300	90	3.0	#57 Velocity S	2	
0054.sky	70	01:43	03:08:25.6	+26:19:51	300	90	3.0	#57 Velocity S	2	
0055.sky	100	01:45	03:08:25.6	+26:19:51	300	90	3.0	#57 Velocity S	2	
0056.COMP	10	01:47	03:08:25.6	+26:19:51	300	90	3.0	#57 Velocity S	2	
0057.BDp332642	130	02:10	15:51:59.9	+32:56:54	300	80	3.0	#56 Spectropho	2	
0058.COMP	10	02:13	15:51:59.9	+32:56:54	300	80	3.0	#56 Spectropho	2	
0059.XS06267B7_023	60	02:21	15:49:40.1	+62:40:00	300	90	3.0	#129 ChaMP Sou	2	
0060.COMP	10	02:23	15:49:40.1	+62:40:00	300	90	3.0	#129 ChaMP Sou	2	
0061.XS04128B3_002	1800	02:25	17:01:54.9	+40:02:01	300	90	3.0	#129 ChaMP Sou	2	

UT Date 2009-09-23 Observers M CalkinsColl. Focus 1760 Grating/Grism 300

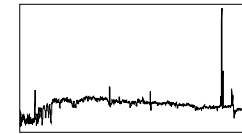
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0062.COMP	10	02:55	17:01:54.9	+40:02:01	300	90	3.0	#129 ChaMP Sou	2	
0063.XS04361B2_013	1800	02:59	17:20:04.4	+26:27:01	300	90	3.0	#129 ChaMP Sou	2	
0064.COMP	10	03:30	17:20:04.4	+26:27:01	300	90	3.0	#129 ChaMP Sou	2	
0065.cygx_fast_163	70	03:32	20:40:34.9	+41:54:25	300	90	3.0	#190 Cygnus X	2	
0066.COMP	10	03:34	20:40:34.9	+41:54:25	300	90	3.0	#190 Cygnus X	2	
0067.cygx_fast_164	70	03:35	20:40:39.2	+42:33:47	300	90	3.0	#190 Cygnus X	2	
0068.cygx_fast_165	70	03:37	20:40:40.3	+41:44:59	300	90	3.0	#190 Cygnus X	2	
0069.cygx_fast_166	60	03:39	20:40:40.7	+42:23:27	300	90	3.0	#190 Cygnus X	2	
0070.cygx_fast_167	150	03:41	20:40:41.7	+43:01:09	300	90	3.0	#190 Cygnus X	2	
0071.cygx_fast_168	90	03:45	20:40:52.9	+42:15:13	300	90	3.0	#190 Cygnus X	2	
0072.COMP	10	03:47	20:40:52.9	+42:15:13	300	90	3.0	#190 Cygnus X	2	
0073.cygx_fast_170	120	03:48	20:40:54.4	+41:49:11	300	90	3.0	#190 Cygnus X	2	
0074.cygx_fast_171	70	03:51	20:40:56.5	+41:41:38	300	90	3.0	#190 Cygnus X	2	
0075.cygx_fast_172	90	03:53	20:40:57.4	+42:37:01	300	90	3.0	#190 Cygnus X	2	
0076.cygx_fast_173	90	03:55	20:41:00.2	+41:28:26	300	90	3.0	#190 Cygnus X	2	
0077.cygx_fast_174	60	03:58	20:41:07.2	+42:10:39	300	85	3.0	#190 Cygnus X	2	
0078.COMP	10	04:00	20:41:07.2	+42:10:39	300	85	3.0	#190 Cygnus X	2	
0079.cygx_fast_176	90	04:02	20:41:10.3	+42:10:38	300	86	3.0	#190 Cygnus X	2	
0080.cygx_fast_179	60	04:06	20:41:11.4	+42:02:00	300	89	3.0	#190 Cygnus X	2	
0081.cygx_fast_180	90	04:08	20:41:13.5	+41:29:49	300	89	3.0	#190 Cygnus X	2	

UT Date 2009-09-23 Observers M CalkinsColl. Focus 1760 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0082.cygx_fast_183	90	04:11	20:41:19.7	+41:53:31	300	89	3.0	#190 Cygnus X	2	
0083.cygx_fast_187	150	04:14	20:41:21.0	+42:27:53	300	89	3.0	#190 Cygnus X	2	
0084.COMP	10	04:17	20:41:21.0	+42:27:53	300	89	3.0	#190 Cygnus X	2	
0085.XTEJ1946p274	1800	04:29	19:45:39.3	+27:21:55	600	89	2.0	#176 Be/X-ray	2	
0086.COMP	10	05:00	19:45:39.3	+27:21:55	600	89	2.0	#176 Be/X-ray	2	
0087.KS1947p300	1500	05:05	19:49:30.5	+30:12:24	600	89	2.0	#176 Be/X-ray	2	row=89
0088.COMP	7	05:30	19:49:30.5	+30:12:24	600	89	2.0	#176 Be/X-ray	2	
0089.GROJ2058p42	1500	05:34	20:58:47.0	+41:46:36	600	89	2.0	#176 Be/X-ray	2	
0090.COMP	7	05:59	20:58:47.0	+41:46:36	600	89	2.0	#176 Be/X-ray	2	
0091.SAXJ21035p4545	1200	06:01	21:03:35.7	+45:45:05	600	89	2.0	#176 Be/X-ray	2	
0092.COMP	7	06:21	21:03:35.7	+45:45:05	600	89	2.0	#176 Be/X-ray	2	
0093.4U2204p543	120	06:23	22:07:57.0	+54:31:06	600	90	2.0	#176 Be/X-ray	2	
0094.COMP	7	06:25	22:07:57.0	+54:31:06	600	90	2.0	#176 Be/X-ray	2	
0095.BDp174708	60	06:29	22:11:31.5	+18:05:34	600	90	2.0	#176 Be/X-ray	2	
0096.COMP	7	06:30	22:11:31.5	+18:05:34	600	90	2.0	#176 Be/X-ray	2	
0097-0106.FLAT	15	06:35	22:11:31.5	+18:05:34	600	90	2.0	#176 Be/X-ray	2	
0107.bhvs436	900	06:41	20:37:57.7	+00:58:59	600	90	2.0	#182 Runaway B	4	
0108.COMP	10	06:57	20:37:57.7	+00:58:59	600	90	2.0	#182 Runaway B	4	
0109.bhvs438	600	06:58	20:42:51.9	+00:18:30	600	100	2.0	#182 Runaway B	4	
0110.COMP	10	07:09	20:42:51.9	+00:18:30	600	100	2.0	#182 Runaway B	4	

UT Date 2009-09-23 Observers M CalkinsColl. Focus 1760 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0111.bhvs447	780	07:10	20:58:05.5	+01:14:36	600	91	2.0	#182 Runaway B	4	horrible seeing!
0112.COMP	10	07:24	20:58:05.5	+01:14:36	600	91	2.0	#182 Runaway B	4	
0113.bhvs402	780	07:27	21:41:28.3	+11:46:23	600	91	2.0	#182 Runaway B	4	
0114.COMP	10	07:40	21:41:28.3	+11:46:23	600	91	2.0	#182 Runaway B	4	
0115.bhvs405	1500	07:42	21:56:48.4	+06:04:30	600	91	2.0	#182 Runaway B	4	
0116.COMP	10	08:07	21:56:48.4	+06:04:30	600	91	2.0	#182 Runaway B	4	
0117.bhvs406	1560	08:11	21:57:05.1	+13:23:32	600	91	2.0	#182 Runaway B	4	
0118.COMP	10	08:38	21:57:05.1	+13:23:32	600	91	2.0	#182 Runaway B	4	
0119.bhvs423	1560	08:42	23:16:05.6	+05:59:46	600	91	2.0	#182 Runaway B	4	
0120.COMP	10	09:09	23:16:05.6	+05:59:46	600	91	2.0	#182 Runaway B	4	
0121.bhvs461	1560	09:11	00:14:14.0	-12:13:29	600	91	2.0	#182 Runaway B	4	
0122.COMP	10	09:38	00:14:14.0	-12:13:29	600	91	2.0	#182 Runaway B	4	
0123.bhvs474	720	09:39	00:26:24.1	+07:41:17	600	91	2.0	#182 Runaway B	4	
0124.COMP	10	09:52	00:26:24.1	+07:41:17	600	91	2.0	#182 Runaway B	4	
0125.bhvs476	1380	09:54	00:54:17.6	+08:13:37	600	95	2.0	#182 Runaway B	4	
0126.COMP	10	10:17	00:54:17.6	+08:13:37	600	95	2.0	#182 Runaway B	4	
0127.bhvs471	1260	10:20	05:08:41.7	-01:43:00	600	91	2.0	#182 Runaway B	4	
0128.COMP	10	10:42	05:08:41.7	-01:43:00	600	91	2.0	#182 Runaway B	4	
0129.HD19445	14	10:44	03:08:25.6	+26:19:51	600	91	2.0	#56 Spectropho	4	
0130.COMP	10	10:45	03:08:25.6	+26:19:51	600	91	2.0	#56 Spectropho	4	

UT Date 2009-09-23 Observers M CalkinsColl. Focus 1760 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0131-0140.FLAT	12	10:49	03:08:25.6	+26:19:51	600	91	2.0	#56 Spectropho	4	
0141.COMP	5	10:52	03:08:25.6	+26:19:51	300	91	3.0	#56 Spectropho	4	test
0142.COMP	5	10:54	03:08:25.6	+26:19:51	300	91	3.0	#56 Spectropho	4	
0144.BIAS	0	11:25	04:10:21.7	+31:28:53	300	23	3.0	#2 SN Observat	2	test
0145.sn2009ig	1080	11:31	02:38:11.6	-01:18:45	300	32	3.0	#2 SN Observat	2	
0146.COMP	10	11:49	02:38:11.6	-01:18:45	300	32	3.0	#2 SN Observat	2	
0147.G191B2B	420	11:55	05:05:30.6	+52:49:52	300	17	3.0	#56 Spectropho	2	
0148.COMP	10	12:02	05:05:30.6	+52:49:52	300	17	3.0	#56 Spectropho	2	
0149.HD19445	15	12:05	03:08:25.6	+26:19:51	300	70	3.0	#56 Spectropho	2	horrible seeing
0150.COMP	10	12:06	03:08:25.6	+26:19:51	300	70	3.0	#56 Spectropho	2	
0151-0160.BIAS	0	12:34	03:26:09.0	+12:37:23	300	89	3.0	#2 SN Observat	2	
0161-0180.FLAT	10	12:43	03:26:09.0	+12:37:23	300	89	3.0	#2 SN Observat	2	
0181-0190.DARK	900	15:02	03:26:09.0	+12:37:23	300	89	3.0	#2 SN Observat	2	