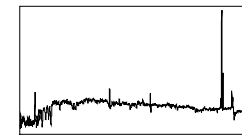


UT Date 2012-01-30 Observers P BerlindColl. Focus 1360 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0005.DARK	1800	00:07	12:54:51.1	+02:39:15	300	88	3.0	#2 SN Observat	2	
0006-0015.BIAS	0	01:06	12:54:51.1	+02:39:15	300	88	3.0	#2 SN Observat	2	
0016.FLAT	7	01:07	12:54:51.1	+02:39:15	300	88	3.0	#2 SN Observat	2	300-line, 3-sec
0017-0030.FLAT	7	01:11	12:54:51.1	+02:39:15	300	88	3.0	#2 SN Observat	2	
0031.COMP	10	01:33	00:10:00.0	+25:00:00	300	88	3.0	#2 SN Observat	2	
0032.HD19445	12	01:43	03:08:25.6	+26:19:51	300	88	3.0	#56 Spectropho	2	
0033.HD19445	12	01:43	03:08:25.6	+26:19:51	300	88	3.0	#56 Spectropho	2	
0034.HD19445	12	01:44	03:08:25.6	+26:19:51	300	88	3.0	#56 Spectropho	2	
0035.COMP	10	01:44	03:08:25.6	+26:19:51	300	88	3.0	#56 Spectropho	2	
0036.sn2012E	1800	01:51	02:33:22.8	+09:35:06	300	88	3.0	#2 SN Observat	2	
0037.COMP	10	02:21	02:33:22.8	+09:35:06	300	88	3.0	#2 SN Observat	2	
0038.HZ14	420	02:23	04:41:01.7	+10:59:40	300	88	3.0	#56 Spectropho	2	
0039.COMP	10	02:31	04:41:01.7	+10:59:40	300	89	3.0	#56 Spectropho	2	
0040.sn2011iv	1800	02:34	03:38:51.3	-35:35:32	300	89	3.0	#2 SN Observat	2	
0041.COMP	10	03:05	03:38:51.3	-35:35:32	300	88	3.0	#2 SN Observat	2	
0047.lspm2604	900	03:19	01:53:30.7	+01:47:56	600	88	2.0	#204 M-Dwarf R	2	600-line, 2-sec, 752 red
0048.COMP	10	03:34	01:53:30.7	+01:47:56	600	87	2.0	#204 M-Dwarf R	2	
0049.LSPMJ0236+0652	240	03:36	02:36:15.3	+06:52:18	600	87	2.0	#204 M-Dwarf R	2	
0050.COMP	10	03:40	02:36:15.3	+06:52:18	600	87	2.0	#204 M-Dwarf R	2	
0051.lspm1756	360	03:42	02:20:46.3	+02:58:38	600	87	2.0	#204 M-Dwarf R	2	

UT Date 2012-01-30 Observers P BerlindColl. Focus 1360 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0052.COMP	10	03:48	02:20:46.3	+02:58:38	600	87	2.0	#204 M-Dwarf R	2	
0053.lspm2658	480	03:49	02:35:14.9	+02:47:54	600	87	2.0	#204 M-Dwarf R	2	
0054.COMP	10	03:58	02:35:14.9	+02:47:54	600	87	2.0	#204 M-Dwarf R	2	
0055.lspm187	720	03:58	02:37:29.7	+00:21:27	600	87	2.0	#204 M-Dwarf R	2	
0056.COMP	10	04:11	02:37:29.7	+00:21:27	600	88	2.0	#204 M-Dwarf R	2	
0057.lspm258.south	900	04:13	03:25:42.2	+05:51:52	600	88	2.0	#204 M-Dwarf R	2	close pair
0058.lspm258.north	900	04:29	03:25:42.2	+05:51:52	600	87	2.0	#204 M-Dwarf R	2	
0059.COMP	10	04:44	03:25:42.2	+05:51:52	600	88	2.0	#204 M-Dwarf R	2	
0060.LSPMJ0255+2652W	720	04:48	02:55:35.8	+26:52:21	600	95	2.0	#204 M-Dwarf R	2	
0061.COMP	10	05:01	02:55:35.8	+26:52:21	600	94	2.0	#204 M-Dwarf R	2	
0062.HD19445	15	05:02	03:08:25.6	+26:19:51	600	94	2.0	#204 M-Dwarf R	2	
0063.HD19445	15	05:02	03:08:25.6	+26:19:51	600	94	2.0	#204 M-Dwarf R	2	
0064.HD19445	15	05:03	03:08:25.6	+26:19:51	600	94	2.0	#204 M-Dwarf R	2	
0065.COMP	10	05:04	03:08:25.6	+26:19:51	600	94	2.0	#204 M-Dwarf R	2	
0066.LSPMJ0455+0440W	720	05:06	04:55:54.5	+04:40:16	600	45	2.0	#204 M-Dwarf R	2	
0067.COMP	10	05:18	04:55:54.5	+04:40:16	600	46	2.0	#204 M-Dwarf R	2	
0068.LSPMJ0617+0507	480	05:20	06:17:10.6	+05:07:02	600	89	2.0	#204 M-Dwarf R	2	
0069.COMP	10	05:29	06:17:10.6	+05:07:02	600	-1182162	2.0	#204 M-Dwarf R	2	
0070.Hiltner600	120	05:30	06:45:13.4	+02:08:15	600	89	2.0	#204 M-Dwarf R	2	
0071.Hiltner600	120	05:32	06:45:13.4	+02:08:15	600	89	2.0	#204 M-Dwarf R	2	

UT Date 2012-01-30 Observers P BerlindColl. Focus 1360 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0072.COMP	10	05:35	06:45:13.4	+02:08:15	600	89	2.0	#204 M-Dwarf R	2	
0073.PM_I05582-0438	900	05:36	05:58:17.2	-04:38:01	600	89	2.0	#204 M-Dwarf R	2	
0074.COMP	10	05:51	05:58:17.2	-04:38:01	600	89	2.0	#204 M-Dwarf R	2	
0075.LSPMJ0852+2818	240	05:56	08:52:40.8	+28:18:59	600	89	2.0	#204 M-Dwarf R	2	
0076.COMP	10	06:01	08:52:40.8	+28:18:59	600	89	2.0	#204 M-Dwarf R	2	
0077.lspm645	1200	06:02	09:20:21.9	+26:43:43	600	90	2.0	#204 M-Dwarf R	2	
0078.COMP	10	06:23	09:20:21.9	+26:43:43	600	90	2.0	#204 M-Dwarf R	2	
0079-0088.FLAT	10	06:27	08:10:00.0	+32:00:00	600	90	2.0	#204 M-Dwarf R	2	
0089.test	10	06:30	08:10:00.0	+32:00:00	300	90	3.0	#204 M-Dwarf R	2	
0090.test	10	06:31	08:10:00.0	+32:00:00	300	90	3.0	#2 SN Observat	2	
0091.sn2012C	1800	06:33	09:37:30.5	+32:50:32	300	90	3.0	#2 SN Observat	2	sn at row 86
0092.COMP	10	07:03	09:37:30.5	+32:50:32	300	90	3.0	#2 SN Observat	2	
0093.sn2012C	1800	07:04	09:37:30.5	+32:50:32	300	90	3.0	#2 SN Observat	2	
0094.COMP	10	07:34	09:37:30.5	+32:50:32	300	90	3.0	#2 SN Observat	2	
0095.sn2012C	1800	07:35	09:37:30.5	+32:50:32	300	90	3.0	#2 SN Observat	2	
0096.COMP	10	08:18	09:37:30.5	+32:50:32	300	89	3.0	#2 SN Observat	2	
0097.sn2010j1	1800	08:20	09:42:53.3	+09:29:42	300	89	3.0	#2 SN Observat	2	
0098.COMP	10	08:51	09:42:53.3	+09:29:42	300	89	3.0	#2 SN Observat	2	
0099.HD84937	20	08:52	09:48:56.1	+13:44:39	300	89	3.0	#56 Spectropho	2	
0100.HD84937	20	08:53	09:48:56.1	+13:44:39	300	89	3.0	#56 Spectropho	2	

UT Date 2012-01-30 Observers P BerlindColl. Focus 1360 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0101.COMP	10	08:53	09:48:56.1	+13:44:39	300	89	3.0	#56 Spectropho	2	
0102.Feige34	180	08:55	10:39:36.7	+43:06:09	300	89	3.0	#56 Spectropho	2	
0103.COMP	10	08:58	10:39:36.7	+43:06:09	300	90	3.0	#56 Spectropho	2	
0104.sn2012G	1800	09:01	12:39:35.1	+16:35:12	300	90	3.0	#2 SN Observat	2	
0105.COMP	10	09:31	12:39:35.1	+16:35:12	300	89	3.0	#2 SN Observat	2	
0107-0116.FLAT	6	09:35	12:39:35.1	+16:35:12	300	89	3.0	#2 SN Observat	2	
0117.test	10	09:38	11:20:00.0	+32:00:00	300	89	2.0	#2 SN Observat	2	
0118.HD84937	30	09:40	09:48:56.1	+13:44:39	300	89	2.0	#208 Binary Ma	2	300-line, 2-sec, red
0119.HD84937	30	09:42	09:48:56.1	+13:44:39	300	89	2.0	#208 Binary Ma	2	
0120.COMP	10	09:42	09:48:56.1	+13:44:39	300	89	2.0	#208 Binary Ma	2	
0121.SDSSJ0918+2325	1800	09:44	09:18:58.2	+23:25:55	300	89	2.0	#208 Binary Ma	2	
0122.COMP	10	10:14	09:18:58.2	+23:25:55	300	89	2.0	#208 Binary Ma	2	
0123.SDSSJ0918+2325	1800	10:15	09:18:58.2	+23:25:55	300	89	2.0	#208 Binary Ma	2	
0124.COMP	10	10:45	09:18:58.2	+23:25:55	300	89	2.0	#208 Binary Ma	2	
0125.SDSSJ0918+2325	1800	10:46	09:18:58.2	+23:25:55	300	89	2.0	#208 Binary Ma	2	
0126.COMP	10	11:17	09:18:58.2	+23:25:55	300	89	2.0	#208 Binary Ma	2	
0127-0136.FLAT	9	11:20	09:18:58.2	+23:25:55	300	89	2.0	#208 Binary Ma	2	
0137.sn2011iy	1200	11:25	13:08:58.4	-15:31:04	300	89	3.0	#2 SN Observat	2	300-line, 3-sec
0138.COMP	10	11:46	13:08:58.4	-15:31:04	300	89	3.0	#2 SN Observat	2	
0139.sn2012T	1800	11:49	14:01:41.7	+33:49:34	300	45	3.0	#2 SN Observat	2	

UT Date 2012-01-30 Observers P BerlindColl. Focus 1360 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0140.COMP	10	12:19	14:01:41.7	+33:49:34	300	45	3.0	#2 SN Observat	2	
0141.sn2012P	1500	12:21	14:59:59.0	+01:53:25	300	45	3.0	#2 SN Observat	2	
0142.COMP	10	12:47	14:59:59.0	+01:53:25	300	46	3.0	#2 SN Observat	2	
0143.TCrB	30	12:52	15:59:30.0	+25:55:12	300	89	3.0	#12 Symbiotic	2	
0144.TCrB	60	12:53	15:59:30.0	+25:55:12	300	89	3.0	#12 Symbiotic	2	
0145.TCrB	90	12:55	15:59:30.0	+25:55:12	300	89	3.0	#12 Symbiotic	2	
0146.COMP	10	12:57	15:59:30.0	+25:55:12	300	89	3.0	#12 Symbiotic	2	
0147.AGDra	5	12:58	16:01:41.0	+66:48:10	300	89	3.0	#12 Symbiotic	2	
0148.AGDra	15	12:59	16:01:41.0	+66:48:10	300	89	3.0	#12 Symbiotic	2	
0149.AGDra	60	13:00	16:01:41.0	+66:48:10	300	89	3.0	#12 Symbiotic	2	
0150.COMP	10	13:01	16:01:41.0	+66:48:10	300	89	3.0	#12 Symbiotic	2	
0151-0160.BIAS	0	13:04	16:01:41.0	+66:48:10	300	89	3.0	#12 Symbiotic	2	
0161-0173.FLAT	7	13:09	16:01:41.0	+66:48:10	300	89	3.0	#12 Symbiotic	2	
0174.FLAT	7	13:09	16:01:41.0	+66:48:10	300	89	3.0	#12 Symbiotic	2	end of FAST run
0175.FLAT	7	13:10	16:01:41.0	+66:48:10	300	89	3.0	#12 Symbiotic	2	