

UT Date 2015-01-18 Observers P BerlindColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0005.DARK	900	00:24	12:44:42.0	+36:45:48	300	90	3.0	0 Calibration	4	
0006.COMP	10	00:42	12:44:42.0	+36:45:48	300	90	3.0	0 Calibration	2	
0007-0016.BIAS	0	00:46	12:44:42.0	+36:45:48	300	90	3.0	0 Calibration	2	
0017.COMP	10	00:57	01:23:00.0	+32:00:00	1200	90	2.0	0 Calibration	2	
0018.FLAT	15	00:58	01:23:00.0	+32:00:00	1200	90	2.0	0 Calibration	2	1200-line, 2-sec, gg495, 445
0019-0027.FLAT	15	01:02	01:23:00.0	+32:00:00	1200	90	2.0	0 Calibration	2	
0028.XPer	5	01:33	03:55:23.0	+31:02:45	1200	90	2.0	#176 Be/X-ray	2	
0029.XPer	5	01:34	03:55:23.0	+31:02:45	1200	90	2.0	#176 Be/X-ray	2	
0030.COMP	10	01:34	03:55:23.0	+31:02:45	1200	90	2.0	0 Calibration	2	
0031.HD19445	30	01:37	03:08:26.3	+26:20:29	1200	90	2.0	#176 Be/X-ray	2	poor telescope psf
0032.COMP	10	01:38	03:08:26.3	+26:20:29	1200	90	2.0	0 Calibration	2	
0033.LSIp61303	60	01:40	02:40:31.6	+61:13:46	1200	90	2.0	#176 Be/X-ray	2	
0034.COMP	10	01:42	02:40:31.6	+61:13:46	1200	90	2.0	0 Calibration	2	
0035.RXJ01469p6121	300	01:43	01:47:00.0	+61:21:23	1200	90	2.0	#176 Be/X-ray	2	
0036.COMP	10	01:48	01:47:00.0	+61:21:23	1200	89	2.0	0 Calibration	2	
0037.IGRJ01363p6610	720	01:49	01:35:49.8	+66:12:43	1200	89	2.0	#176 Be/X-ray	2	
0038.COMP	10	02:02	01:35:49.8	+66:12:43	1200	88	2.0	0 Calibration	2	
0039.2S0114p650	300	02:03	01:18:02.4	+65:17:26	1200	88	2.0	#176 Be/X-ray	2	
0040.COMP	10	02:09	01:18:02.4	+65:17:26	1200	88	2.0	0 Calibration	2	
0041.4U2204p543	120	02:11	22:07:57.0	+54:31:06	1200	88	2.0	#176 Be/X-ray	2	

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0042.COMP	10	02:13	22:07:57.0	+54:31:06	1200	88	2.0	0 Calibration	2	
0043.MWC656	90	02:15	22:42:57.1	+44:43:13	1200	88	2.0	#176 Be/X-ray	2	
0044.COMP	10	02:17	22:42:57.1	+44:43:13	1200	88	2.0	0 Calibration	2	
0045.IGR2253p6243	1501	02:18	22:53:55.1	+62:43:37	1200	88	2.0	#176 Be/X-ray	2	
0046.COMP	10	02:44	22:53:55.1	+62:43:37	1200	89	2.0	0 Calibration	2	
0047.RXJ04409p4431	360	02:46	04:41:00.6	+44:31:50	1200	89	2.0	#176 Be/X-ray	2	
0048.COMP	10	02:52	04:41:00.6	+44:31:50	1200	89	2.0	0 Calibration	2	
0049.A0535p262	90	02:53	05:38:54.5	+26:18:57	1200	89	2.0	#176 Be/X-ray	2	
0050.COMP	10	02:55	05:38:54.5	+26:18:57	1200	89	2.0	0 Calibration	2	
0051.test	10	02:58	04:00:00.0	+32:00:00	300	89	3.0	#176 Be/X-ray	2	
0052.test	10	02:59	04:00:00.0	+32:00:00	300	89	3.0	#176 Be/X-ray	2	
0053.snASASSN-15ak	600	03:02	00:12:01.6	+26:23:37	300	89	3.0	#220 ASASSN Tr	2	300-line, 3-sec
0054.snASASSN-15ak	600	03:12	00:12:01.6	+26:23:37	300	89	3.0	#220 ASASSN Tr	2	
0055.snASASSN-15ak	600	03:22	00:12:01.6	+26:23:37	300	89	3.0	#220 ASASSN Tr	2	
0056.COMP	10	03:32	00:12:01.6	+26:23:37	300	90	3.0	0 Calibration	2	
0057.anASASSN-15ar	900	03:34	02:28:20.4	+10:23:04	300	90	3.0	#220 ASASSN Tr	2	
0058.anASASSN-15ar	900	03:50	02:28:20.4	+10:23:04	300	90	3.0	#220 ASASSN Tr	2	
0059.anASASSN-15ar	900	04:05	02:28:20.4	+10:23:04	300	90	3.0	#220 ASASSN Tr	2	
0060.COMP	10	04:20	02:28:20.4	+10:23:04	300	89	3.0	0 Calibration	2	
0061-0070.FLAT	7	04:25	05:20:00.0	+32:00:00	300	89	3.0	0 Calibration	2	

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0071.BIAS	0	04:28	05:20:00.0	+32:00:00	600	89	1.5	0 Calibration	4	
0072.hss239	900	04:32	03:21:54.6	-00:39:38	600	89	1.5	#178 Low Mass	4	600-line, 1.5-sec, 445
0073.COMP	10	04:47	03:21:54.6	-00:39:38	600	90	1.5	0 Calibration	4	
0074.G191B2B	300	04:50	05:05:30.6	+52:49:52	600	90	1.5	#56 Spectropho	4	
0075.COMP	10	04:56	05:05:30.6	+52:49:52	600	90	1.5	0 Calibration	4	
0076-0085.FLAT	12	05:03	06:00:00.0	+32:00:00	600	86	1.5	0 Calibration	4	
0086.test	10	05:08	06:00:00.0	+32:00:00	300	86	3.0	#178 Low Mass	2	
0087.test	10	05:09	06:00:00.0	+32:00:00	300	86	3.0	#178 Low Mass	2	
0088.test	10	05:10	06:00:00.0	+32:00:00	300	86	3.0	#178 Low Mass	2	
0089.FLAT	7	05:11	06:00:00.0	+32:00:00	300	86	3.0	0 Calibration	2	300-line, 3-sec
0090-0098.FLAT	7	05:13	06:00:00.0	+32:00:00	300	86	3.0	0 Calibration	2	
0099.04191277+4302400	1500	05:19	04:19:12.8	+43:02:40	300	86	3.0	#141 2MASS Red	2	
0100.COMP	10	05:44	04:19:12.8	+43:02:40	300	89	3.0	0 Calibration	2	
0101.04191827+3623151	1500	05:46	04:19:18.3	+36:23:15	300	89	3.0	#141 2MASS Red	2	
0102.COMP	10	06:12	04:19:18.3	+36:23:15	300	89	3.0	0 Calibration	2	
0103.04205027+4037104	1500	06:14	04:20:50.3	+40:37:10	300	89	3.0	#141 2MASS Red	2	
0104.COMP	10	06:39	04:20:50.3	+40:37:10	300	90	3.0	0 Calibration	2	
0105.04212045+3606443	1200	06:41	04:21:20.4	+36:06:44	300	90	3.0	#141 2MASS Red	2	
0106.COMP	10	07:01	04:21:20.4	+36:06:44	300	90	3.0	0 Calibration	2	
0107.05394670+4222060	1500	07:04	05:39:46.7	+42:22:06	300	96	3.0	#141 2MASS Red	2	

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0108.COMP	10	07:30	05:39:46.7	+42:22:06	300	96	3.0	0 Calibration	2	
0109.snPSN06574303	900	07:33	06:57:43.0	+13:34:46	300	108	3.0	#2 SN Observat	2	
0110.snPSN06574303	900	07:48	06:57:43.0	+13:34:46	300	108	3.0	#2 SN Observat	2	
0111.snPSN06574303	900	08:04	06:57:43.0	+13:34:46	300	108	3.0	#2 SN Observat	2	
0112.COMP	10	08:19	06:57:43.0	+13:34:46	300	109	3.0	0 Calibration	2	
0113.snASASSN-15as	1200	08:22	09:39:16.6	+06:25:49	300	91	3.0	#220 ASASSN Tr	2	
0114.snASASSN-15as	1200	08:42	09:39:16.6	+06:25:49	300	91	3.0	#220 ASASSN Tr	2	
0115.snASASSN-15as	1200	09:03	09:39:16.6	+06:25:49	300	91	3.0	#220 ASASSN Tr	2	
0116.COMP	10	09:23	09:39:16.6	+06:25:49	300	90	3.0	0 Calibration	2	
0117.HD84937	30	09:25	09:48:56.1	+13:44:39	300	90	3.0	#56 Spectropho	2	
0118.COMP	10	09:26	09:48:56.1	+13:44:39	300	90	3.0	0 Calibration	2	
0119.snASASSN-15az	1200	09:28	11:08:37.6	-10:14:58	300	89	3.0	#220 ASASSN Tr	2	
0120.snASASSN-15az	1200	09:48	11:08:37.6	-10:14:58	300	89	3.0	#220 ASASSN Tr	2	
0121.snASASSN-15az	1200	10:08	11:08:37.6	-10:14:58	300	89	3.0	#220 ASASSN Tr	2	
0122.COMP	10	10:29	11:08:37.6	-10:14:58	300	90	3.0	0 Calibration	2	
0123.snASASSN-14lp	300	10:31	12:45:09.1	-00:27:33	300	90	3.0	#2 SN Observat	2	
0124.COMP	10	10:37	12:45:09.1	-00:27:33	300	90	3.0	0 Calibration	2	
0125.Feige34	180	10:39	10:39:36.7	+43:06:09	300	90	3.0	#56 Spectropho	2	
0126.COMP	10	10:42	10:39:36.7	+43:06:09	300	88	3.0	0 Calibration	2	
0127.snPSN13522411	1200	10:45	13:52:24.1	+39:41:29	300	88	3.0	#2 SN Observat	2	

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0128.snPSN13522411	1200	11:05	13:52:24.1	+39:41:29	300	88	3.0	#2 SN Observat	2	
0129.snPSN13522411	1200	11:25	13:52:24.1	+39:41:29	300	88	3.0	#2 SN Observat	2	
0130.COMP	10	11:46	13:52:24.1	+39:41:29	300	87	3.0	0 Calibration	2	
0131.snBRUTUS7038_7	720	11:48	14:04:55.1	+08:55:13	300	87	3.0	#220 ASASSN Tr	2	
0132.snBRUTUS7038_7	720	12:00	14:04:55.1	+08:55:13	300	87	3.0	#220 ASASSN Tr	2	
0133.snBRUTUS7038_7	720	12:13	14:04:55.1	+08:55:13	300	87	3.0	#220 ASASSN Tr	2	
0134.COMP	10	12:25	14:04:55.1	+08:55:13	300	87	3.0	0 Calibration	2	
0135.rmbcg020and21	420	12:28	15:01:12.1	+47:16:23	300	87	3.0	#210 Brightest	2	please extract both targets
0136.COMP	10	12:36	15:01:12.1	+47:16:23	300	89	3.0	0 Calibration	2	r20 at row 80, r21 at row 61
0137.rmbcg022	720	12:38	15:01:16.3	+47:24:26	300	89	3.0	#210 Brightest	2	
0138.COMP	10	12:51	15:01:16.3	+47:24:26	300	89	3.0	0 Calibration	2	
0139.rmbcg023	600	12:53	15:03:20.1	+08:56:50	300	89	3.0	#210 Brightest	2	
0140.COMP	10	13:03	15:03:20.1	+08:56:50	300	90	3.0	0 Calibration	2	
0141.rmbcg024	360	13:05	15:11:23.5	-00:03:33	300	90	3.0	#210 Brightest	2	
0142.COMP	10	13:11	15:11:23.5	-00:03:33	300	90	3.0	0 Calibration	2	
0143.TCrB	5	13:14	15:59:30.0	+25:55:12	300	90	3.0	#12 Symbiotic	2	
0144.TCrB	29	13:14	15:59:30.0	+25:55:12	300	90	3.0	#12 Symbiotic	2	
0145.TCrB	60	13:15	15:59:30.0	+25:55:12	300	90	3.0	#12 Symbiotic	2	
0146.COMP	10	13:17	15:59:30.0	+25:55:12	300	90	3.0	0 Calibration	2	
0147.AGDra	5	13:19	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	

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0148.AGDra	10	13:19	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0149.AGDra	30	13:20	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0150.COMP	10	13:21	16:01:41.0	+66:48:10	300	90	3.0	0 Calibration	2	
0151-0160.BIAS	0	13:26	16:01:41.0	+66:48:10	300	90	3.0	0 Calibration	2	
0161-0175.FLAT	7	13:32	16:01:41.0	+66:48:10	300	90	3.0	0 Calibration	2	