

UT Date 2013-01-12 Observers P BerlindColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.BIAS	0	23:56	00:42:44.3	+41:16:09	300	90	3.0	0 Calibration	2	
0011.test	10	00:36	00:40:00.0	+32:00:00	1200	90	2.0	#176 Be/X-ray	2	
0012.FLAT	15	00:38	00:40:00.0	+32:00:00	1200	90	2.0	0 Calibration	2	1200-line, 2-sec, gg495, red 850
0013-0026.FLAT	15	00:44	00:40:00.0	+32:00:00	1200	90	2.0	0 Calibration	2	
0027.HD19445	90	01:31	03:08:26.3	+26:20:29	1200	90	2.0	#176 Be/X-ray	2	poor seeing, 15 degrees F
0028.HD19445	90	01:33	03:08:26.3	+26:20:29	1200	90	2.0	#176 Be/X-ray	2	
0029.COMP	10	01:35	03:08:26.3	+26:20:29	1200	90	2.0	0 Calibration	2	
0030.IGRJ2134.2p4738	1800	01:38	21:34:20.4	+47:38:00	1200	90	2.0	#176 Be/X-ray	2	
0031.COMP	10	02:08	21:34:20.4	+47:38:00	1200	89	2.0	0 Calibration	2	
0032.4U2204p543	180	02:10	22:07:57.0	+54:31:06	1200	89	2.0	#176 Be/X-ray	2	
0033.COMP	10	02:13	22:07:57.0	+54:31:06	1200	89	2.0	0 Calibration	2	
0034.4U0115p634	1800	02:15	01:18:32.0	+63:44:33	1200	89	2.0	#176 Be/X-ray	2	
0035.COMP	10	02:46	01:18:32.0	+63:44:33	1200	89	2.0	0 Calibration	2	
0036.IGRJ01363p6610	900	02:47	01:35:49.8	+66:12:43	1200	89	2.0	#176 Be/X-ray	2	
0037.COMP	10	03:02	01:35:49.8	+66:12:43	1200	90	2.0	0 Calibration	2	
0038.RXJ01469p6121	480	03:05	01:47:00.0	+61:21:23	1200	90	2.0	#176 Be/X-ray	2	
0039.COMP	10	03:14	01:47:00.0	+61:21:23	1200	89	2.0	0 Calibration	2	
0040.IGRJ01583p6713	1500	03:16	01:58:18.2	+67:13:26	1200	89	2.0	#176 Be/X-ray	2	
0041.COMP	10	03:41	01:58:18.2	+67:13:26	1200	90	2.0	0 Calibration	2	
0042.LSIp61303	120	03:42	02:40:31.6	+61:13:46	1200	90	2.0	#176 Be/X-ray	2	

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0043.COMP	10	03:45	02:40:31.6	+61:13:46	1200	90	2.0	0 Calibration	2	
0044.V0332p53	1800	03:46	03:34:59.8	+53:10:24	1200	90	2.0	#176 Be/X-ray	2	
0045.COMP	10	04:17	03:34:59.8	+53:10:24	1200	90	2.0	0 Calibration	2	
0046.XPer	8	04:18	03:55:23.0	+31:02:45	1200	90	2.0	#176 Be/X-ray	2	
0047.XPer	8	04:19	03:55:23.0	+31:02:45	1200	90	2.0	#176 Be/X-ray	2	
0048.COMP	10	04:19	03:55:23.0	+31:02:45	1200	90	2.0	0 Calibration	2	
0049.RXJ04409p4431	600	04:21	04:41:00.6	+44:31:50	1200	90	2.0	#176 Be/X-ray	2	
0050.COMP	10	04:31	04:41:00.6	+44:31:50	1200	89	2.0	0 Calibration	2	
0051.A0535p262	120	04:33	05:38:54.5	+26:18:57	1200	89	2.0	#176 Be/X-ray	2	
0052.COMP	10	04:35	05:38:54.5	+26:18:57	1200	89	2.0	0 Calibration	2	
0053.IGRJ06074p2205	900	04:36	06:07:26.6	+22:05:48	1200	89	2.0	#176 Be/X-ray	2	
0054.COMP	10	04:52	06:07:26.6	+22:05:48	1200	89	2.0	0 Calibration	2	
0055.MXB0656-072	900	04:54	06:58:17.2	-07:12:35	1200	89	2.0	#176 Be/X-ray	2	
0056.COMP	10	05:09	06:58:17.2	-07:12:35	1200	89	2.0	0 Calibration	2	
0057.BIAS	0	05:10	06:58:17.2	-07:12:35	1200	89	2.0	0 Calibration	2	
0058-0061.BIAS	0	05:11	05:45:00.0	+32:00:00	1200	89	2.0	0 Calibration	2	
0062.test	10	05:16	05:45:00.0	+32:00:00	300	89	3.0	#176 Be/X-ray	2	
0063.test	10	05:18	05:45:00.0	+32:00:00	300	89	3.0	#176 Be/X-ray	2	
0064.cvso-50560167	720	05:20	05:21:42.4	-03:38:46	300	89	3.0	#112 PMS Orion	2	300-line, 3-sec
0065.COMP	10	05:33	05:21:42.4	-03:38:46	300	90	3.0	0 Calibration	2	

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0066.cvso-50561042	600	05:34	05:21:44.4	-03:39:34	300	90	3.0	#112 PMS Orion	2	
0067.cvso-50567482	480	05:45	05:21:54.3	-02:17:27	300	90	3.0	#112 PMS Orion	2	
0068.cvso-50566455	720	05:54	05:21:57.4	+00:11:42	300	90	3.0	#112 PMS Orion	2	
0069.COMP	10	06:06	05:21:57.4	+00:11:42	300	89	3.0	0 Calibration	2	
0070.cvso-50593989	900	06:09	05:22:54.4	+04:56:56	300	89	3.0	#112 PMS Orion	2	
0071.cvso-50596955	300	06:25	05:23:00.6	+01:34:44	300	90	3.0	#112 PMS Orion	2	
0072.cvso-50598481	300	06:31	05:23:03.8	-04:40:44	300	90	3.0	#112 PMS Orion	2	
0073.COMP	10	06:37	05:23:03.8	-04:40:44	300	90	3.0	0 Calibration	2	
0074.cvso-50607922	300	06:38	05:23:23.3	+01:54:13	300	90	3.0	#112 PMS Orion	2	
0075.cvso-50609344	540	06:44	05:23:26.2	+01:49:56	300	89	3.0	#112 PMS Orion	2	
0076.cvso-50610574	900	06:53	05:23:28.8	+02:02:14	300	90	3.0	#112 PMS Orion	2	
0077.COMP	10	07:09	05:23:28.8	+02:02:14	300	90	3.0	0 Calibration	2	
0078.cvso-50611650	1020	07:10	05:23:31.0	+02:15:02	300	90	3.0	#112 PMS Orion	2	stopped by clouds
0079.COMP	10	07:28	05:23:31.0	+02:15:02	300	90	3.0	0 Calibration	2	
0080.HD233335	30	08:05	07:07:22.8	+51:47:55	300	90	3.0	#215 Grid of W	2	
0081.HD233335	45	08:06	07:07:22.8	+51:47:55	300	90	3.0	#215 Grid of W	2	
0082.COMP	10	08:07	07:07:22.8	+51:47:55	300	90	3.0	0 Calibration	2	
0083.HD233477	60	08:09	07:59:40.1	+54:20:23	300	90	3.0	#215 Grid of W	2	
0084.HD233477	60	08:10	07:59:40.1	+54:20:23	300	90	3.0	#215 Grid of W	2	
0085.COMP	10	08:12	07:59:40.1	+54:20:23	300	90	3.0	0 Calibration	2	

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0086.HD233515	60	08:13	08:21:57.9	+52:34:07	300	90	3.0	#215 Grid of W	2	
0087.HD233515	60	08:14	08:21:57.9	+52:34:07	300	90	3.0	#215 Grid of W	2	
0088.COMP	10	08:15	08:21:57.9	+52:34:07	300	90	3.0	0 Calibration	2	
0089.HD237763	60	08:17	08:56:41.2	+59:24:57	300	90	3.0	#215 Grid of W	2	
0090.HD237763	60	08:18	08:56:41.2	+59:24:57	300	90	3.0	#215 Grid of W	2	
0091.COMP	10	08:19	08:56:41.2	+59:24:57	300	90	3.0	0 Calibration	2	
0092.HD237808	120	08:20	09:24:35.8	+56:32:11	300	90	3.0	#215 Grid of W	2	
0093.HD237808	120	08:23	09:24:35.8	+56:32:11	300	90	3.0	#215 Grid of W	2	
0094.COMP	10	08:25	09:24:35.8	+56:32:11	300	90	3.0	0 Calibration	2	
0095.HD84937	30	08:30	09:48:56.1	+13:44:39	300	90	3.0	#56 Spectropho	2	
0096.HD84937	30	08:31	09:48:56.1	+13:44:39	300	90	3.0	#56 Spectropho	2	
0097.COMP	10	08:31	09:48:56.1	+13:44:39	300	90	3.0	0 Calibration	2	
0098.sn2012ht	1200	08:33	10:53:22.8	+16:46:35	300	90	3.0	#2 SN Observat	2	
0099.COMP	10	08:53	10:53:22.8	+16:46:35	300	89	3.0	0 Calibration	2	
0100.sn2013C	1800	08:57	11:05:55.2	+72:31:20	300	89	3.0	#2 SN Observat	2	
0101.COMP	10	09:28	11:05:55.2	+72:31:20	300	90	3.0	0 Calibration	2	
0102.sn2012ij	1800	09:30	11:40:15.8	+17:27:22	300	90	3.0	#2 SN Observat	2	
0103.COMP	10	10:01	11:40:15.8	+17:27:22	300	89	3.0	0 Calibration	2	
0104.sn2013E	1200	10:03	10:00:05.5	-34:14:01	300	89	3.0	#2 SN Observat	2	
0105.COMP	10	10:24	10:00:05.5	-34:14:01	300	89	3.0	0 Calibration	2	

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0106.Feige34	180	10:26	10:39:36.7	+43:06:09	300	89	3.0	#56 Spectropho	2	
0107.COMP	10	10:30	10:39:36.7	+43:06:09	300	89	3.0	0 Calibration	2	
0108.COMP	10	10:34	12:46:56.8	+42:15:59	300	62	3.0	0 Calibration	2	
0109.MCG7-26-051	1800	10:35	12:46:56.8	+42:15:59	300	62	3.0	#199 Optical n	2	
0110.MCG7-26-051	1800	11:05	12:46:56.8	+42:15:59	300	62	3.0	#199 Optical n	2	
0111.MCG7-26-051	1800	11:35	12:46:56.8	+42:15:59	300	62	3.0	#199 Optical n	2	
0112.COMP	10	12:06	12:46:56.8	+42:15:59	300	62	3.0	0 Calibration	2	
0113.COMP	10	12:08	13:47:45.0	+38:18:17	300	85	3.0	0 Calibration	2	
0114.NGC5303	600	12:09	13:47:45.0	+38:18:17	300	85	3.0	#199 Optical n	2	
0115.NGC5303	600	12:19	13:47:45.0	+38:18:17	300	85	3.0	#199 Optical n	2	
0116.NGC5303	600	12:29	13:47:45.0	+38:18:17	300	85	3.0	#199 Optical n	2	
0117.COMP	10	12:40	13:47:45.0	+38:18:17	300	84	3.0	0 Calibration	2	
0118.TXCVn	40	12:42	12:44:42.0	+36:45:48	300	89	3.0	#12 Symbiotic	2	
0119.TXCVn	90	12:43	12:44:42.0	+36:45:48	300	89	3.0	#12 Symbiotic	2	
0120.COMP	10	12:44	12:44:42.0	+36:45:48	300	89	3.0	0 Calibration	2	
0121.RWHya	15	12:47	13:34:18.0	-25:22:51	300	89	3.0	#12 Symbiotic	2	
0122.RWHya	30	12:47	13:34:18.0	-25:22:51	300	89	3.0	#12 Symbiotic	2	
0123.RWHya	5	12:48	13:34:18.0	-25:22:51	300	89	3.0	#12 Symbiotic	2	
0124.COMP	10	12:49	13:34:18.0	-25:22:51	300	89	3.0	0 Calibration	2	
0125.psn133644m2950	300	12:52	13:36:44.3	-29:50:34	300	89	3.0	#2 SN Observat	2	

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0126.psn133644m2950	1311	12:58	13:36:44.3	-29:50:34	300	90	3.0	#2 SN Observat	2	
0127.COMP	10	13:20	13:36:44.3	-29:50:34	300	90	3.0	0 Calibration	2	
0128-0137.BIAS	0	13:29	13:36:44.3	-29:50:34	300	90	3.0	0 Calibration	2	
0138-0152.FLAT	7	13:35	13:36:44.3	-29:50:34	300	90	3.0	0 Calibration	2	
0153-0157.DARK	1200	15:05	13:36:44.3	-29:50:34	300	90	3.0	0 Calibration	2	