

UT Date 2012-01-20 Observers Irwin/CalkinsColl. Focus 1360 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0007.DARK	900	00:49	23:47:05.7	+31:26:21	300	90	2.0	#56 Spectropho	4	
0008-0017.BIAS	0	01:14	23:47:05.7	+31:26:21	300	90	2.0	#56 Spectropho	4	
0018-0037.FLAT	7	01:35	23:47:05.7	+31:26:21	300	90	3.0	#56 Spectropho	2	
0038-0047.BIAS	0	01:38	23:47:05.7	+31:26:21	300	90	3.0	#56 Spectropho	2	
0048.BDp284211	75	01:50	21:51:11.0	+28:51:50	300	90	3.0	#56 Spectropho	2	
0049.COMP	10	01:52	21:51:11.0	+28:51:50	300	90	3.0	#56 Spectropho	2	
0050.BDp174708	30	01:54	22:11:31.4	+18:05:34	300	90	3.0	#56 Spectropho	2	
0051.COMP	10	01:55	22:11:31.4	+18:05:34	300	90	3.0	#56 Spectropho	2	
0052.M31	60	01:57	00:42:44.3	+41:16:09	300	90	3.0	#57 Velocity S	2	
0053.COMP	10	01:59	00:42:44.3	+41:16:09	300	89	3.0	#57 Velocity S	2	
0054.sn07rx	1200	02:10	23:40:11.7	+27:25:17	300	-30	3.0	#201 Spectra o	2	
0055.sn07rx	1200	02:31	23:40:11.7	+27:25:17	300	-30	3.0	#201 Spectra o	2	
0056.COMP	10	02:51	23:40:11.7	+27:25:17	300	-30	3.0	#201 Spectra o	2	
0057.MASTER013902	1800	03:02	01:39:02.4	+61:30:56	300	80	3.0	#2 SN Observat	2	
0058.COMP	10	03:33	01:39:02.4	+61:30:56	300	80	3.0	#2 SN Observat	2	
0059.sn2011iv	1800	03:37	03:38:51.3	-35:35:32	300	61	3.0	#2 SN Observat	2	
0060.COMP	10	04:07	03:38:51.3	-35:35:32	300	60	3.0	#2 SN Observat	2	
0061.sn2012E	1500	04:11	02:33:22.8	+09:35:06	300	88	3.0	#2 SN Observat	2	
0062.COMP	10	04:36	02:33:22.8	+09:35:06	300	90	3.0	#2 SN Observat	2	
0063.MASTER040821	1800	04:40	04:08:21.9	+14:15:15	300	90	3.0	#2 SN Observat	2	

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0064.COMP	10	05:11	04:08:21.9	+14:15:15	300	89	3.0	#2 SN Observat	2	
0065.G191B2B	300	05:14	05:05:30.6	+52:49:52	300	89	3.0	#56 Spectropho	2	
0066.COMP	10	05:20	05:05:30.6	+52:49:52	300	89	3.0	#56 Spectropho	2	
0067.Hiltner600	90	05:23	06:45:13.4	+02:08:15	300	89	3.0	#56 Spectropho	2	
0068.COMP	10	05:25	06:45:13.4	+02:08:15	300	90	3.0	#56 Spectropho	2	
0069.XPer	4	05:43	03:55:23.0	+31:02:45	1200	90	2.0	#176 Be/X-ray	2	
0070.COMP	10	05:44	03:55:23.0	+31:02:45	1200	90	2.0	#176 Be/X-ray	2	
0071.V0332p53	1800	05:47	03:34:59.8	+53:10:24	1200	90	2.0	#176 Be/X-ray	2	
0072.COMP	10	06:18	03:34:59.8	+53:10:24	1200	89	2.0	#176 Be/X-ray	2	
0073.RXJ04409p4431	300	06:21	04:41:00.6	+44:31:50	1200	89	2.0	#176 Be/X-ray	2	
0074.COMP	10	06:26	04:41:00.6	+44:31:50	1200	89	2.0	#176 Be/X-ray	2	
0075.A0535p262	60	06:28	05:38:54.5	+26:18:57	1200	89	2.0	#176 Be/X-ray	2	
0076.COMP	10	06:30	05:38:54.5	+26:18:57	1200	90	2.0	#176 Be/X-ray	2	
0077.IGRJ06074p2205	600	06:33	06:07:26.6	+22:05:48	1200	89	2.0	#176 Be/X-ray	2	
0078.COMP	10	06:43	06:07:26.6	+22:05:48	1200	90	2.0	#176 Be/X-ray	2	
0079.MXB0656-072	600	06:46	06:58:17.2	-07:12:35	1200	90	2.0	#176 Be/X-ray	2	
0080.COMP	10	06:56	06:58:17.2	-07:12:35	1200	89	2.0	#176 Be/X-ray	2	
0081.G191B2B	300	06:59	05:05:30.6	+52:49:52	1200	90	2.0	#56 Spectropho	2	
0082.COMP	10	07:05	05:05:30.6	+52:49:52	1200	89	2.0	#56 Spectropho	2	
0083.Hiltner600	90	07:07	06:45:13.4	+02:08:15	1200	89	2.0	#56 Spectropho	2	

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0084.COMP	10	07:09	06:45:13.4	+02:08:15	1200	90	2.0	#56 Spectropho	2	
0085.FLAT	15	07:11	06:45:13.4	+02:08:15	1200	90	2.0	#56 Spectropho	2	
0086-0096.FLAT	25	07:18	06:45:13.4	+02:08:15	1200	90	2.0	#56 Spectropho	2	
0097.COMP	5	07:26	06:45:13.4	+02:08:15	300	90	3.0	#56 Spectropho	2	test
0098.COMP	5	07:28	06:45:13.4	+02:08:15	300	90	3.0	#56 Spectropho	2	test
0099-0118.FLAT	7	07:36	06:45:13.4	+02:08:15	300	90	3.0	#56 Spectropho	2	
0119.sn2012C	1800	07:41	09:37:30.5	+32:50:32	300	104	3.0	#2 SN Observat	2	
0120.COMP	10	08:12	09:37:30.5	+32:50:32	300	105	3.0	#2 SN Observat	2	
0121.HD84937	20	08:16	09:48:56.1	+13:44:39	300	91	3.0	#56 Spectropho	2	
0122.COMP	10	08:17	09:48:56.1	+13:44:39	300	91	3.0	#56 Spectropho	2	
0123.Feige34	180	08:19	10:39:36.7	+43:06:09	300	91	3.0	#56 Spectropho	2	
0124.COMP	10	08:22	10:39:36.7	+43:06:09	300	90	3.0	#56 Spectropho	2	
0125-0134.FLAT	12	08:37	10:39:36.7	+43:06:09	600	90	1.5	#56 Spectropho	4	
0135.bcand534	1500	08:58	11:23:18.7	-03:02:49	600	99	1.5	#178 Very Low	4	
0136.COMP	10	09:23	11:23:18.7	-03:02:49	600	100	1.5	#178 Very Low	4	
0137.bcand534	1500	09:24	11:23:18.7	-03:02:49	600	100	1.5	#178 Very Low	4	
0138.COMP	10	09:50	11:23:18.7	-03:02:49	600	100	1.5	#178 Very Low	4	
0139.bcand861	900	09:58	11:26:49.6	+01:27:58	600	90	1.5	#178 Very Low	4	
0140.COMP	10	10:14	11:26:49.6	+01:27:58	600	90	1.5	#178 Very Low	4	
0141.bcand861	900	10:15	11:26:49.6	+01:27:58	600	90	1.5	#178 Very Low	4	

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0142.COMP	10	10:30	11:26:49.6	+01:27:58	600	90	1.5	#178 Very Low	4	
0143.bcand534	1500	10:34	11:23:18.7	-03:02:49	600	100	1.5	#178 Very Low	4	
0144.COMP	10	10:59	11:23:18.7	-03:02:49	600	100	1.5	#178 Very Low	4	
0145.bcand861	900	11:01	11:26:49.6	+01:27:58	600	91	1.5	#178 Very Low	4	
0146.COMP	10	11:17	11:26:49.6	+01:27:58	600	90	1.5	#178 Very Low	4	
0147.bcand534	1500	11:20	11:23:18.7	-03:02:49	600	100	1.5	#178 Very Low	4	
0148.COMP	10	11:45	11:23:18.7	-03:02:49	600	100	1.5	#178 Very Low	4	
0149.bcand534	1500	11:46	11:23:18.7	-03:02:49	600	99	1.5	#178 Very Low	4	
0150.COMP	10	12:11	11:23:18.7	-03:02:49	600	99	1.5	#178 Very Low	4	
0151.bcand861	900	12:13	11:26:49.6	+01:27:58	600	91	1.5	#178 Very Low	4	
0152.COMP	10	12:29	11:26:49.6	+01:27:58	600	90	1.5	#178 Very Low	4	
0153.bcand861	900	12:30	11:26:49.6	+01:27:58	600	90	1.5	#178 Very Low	4	
0154.COMP	10	12:46	11:26:49.6	+01:27:58	600	91	1.5	#178 Very Low	4	
0155.Feige34	90	13:00	10:39:36.7	+43:06:09	600	90	1.5	#56 Spectropho	4	
0156.COMP	10	13:02	10:39:36.7	+43:06:09	600	90	1.5	#56 Spectropho	4	
0157.COMP	5	13:05	10:39:36.7	+43:06:09	300	90	3.0	#56 Spectropho	2	tes
0158.sn2012r1	600	13:16	12:39:35.1	+16:35:12	300	91	3.0	#2 SN Observat	2	
0159.COMP	10	13:26	12:39:35.1	+16:35:12	300	91	3.0	#2 SN Observat	2	
0160-0169.FLAT	7	13:32	12:39:35.1	+16:35:12	300	91	3.0	#2 SN Observat	2	
0170-0179.BIAS	0	13:41	12:39:35.1	+16:35:12	300	91	3.0	#2 SN Observat	2	

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0180-0189.DARK	900	16:00	12:39:35.1	+16:35:12	300	91	3.0	#2 SN Observat	2	