

UT Date 2012-06-23 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.BIAS	0	03:03	13:44:12.4	+31:34:13	300	90	3.0	#56 Spectropho	4	
0011-0030.FLAT	7	03:11	13:44:12.4	+31:34:13	300	90	3.0	#56 Spectropho	2	
0031-0040.BIAS	0	03:30	13:44:12.4	+31:34:13	300	90	3.0	#56 Spectropho	2	
0041.BDp262606	45	03:43	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0042.COMP	10	03:44	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0043.sn2012cu	1800	03:47	12:53:29.3	+02:09:39	300	90	3.0	#2 SN Observat	2	
0044.COMP	10	04:17	12:53:29.3	+02:09:39	300	90	3.0	#2 SN Observat	2	
0045.sn2012cg	720	04:20	12:27:12.8	+09:25:13	300	104	3.0	#2 SN Observat	2	
0046.COMP	10	04:32	12:27:12.8	+09:25:13	300	104	3.0	#2 SN Observat	2	
0047.sn2012da	1800	04:34	13:02:33.7	+27:26:11	300	90	3.0	#2 SN Observat	2	
0048.COMP	10	05:05	13:02:33.7	+27:26:11	300	90	3.0	#2 SN Observat	2	
0049.sn2012cs	1800	05:09	15:31:57.7	+68:14:43	300	1	3.0	#2 SN Observat	2	
0050.COMP	10	05:39	15:31:57.7	+68:14:43	300	2	3.0	#2 SN Observat	2	
0051.BDp332642	150	05:42	15:51:59.9	+32:56:54	300	88	3.0	#56 Spectropho	2	
0052.COMP	10	05:45	15:51:59.9	+32:56:54	300	91	3.0	#56 Spectropho	2	
0053.COMP	10	05:51	16:14:31.3	+19:12:19	600	91	1.5	#178 Merging W	4	
0054.lmwd065	300	05:52	16:14:31.3	+19:12:19	600	91	1.5	#178 Merging W	4	
0055.lmwd065	300	05:57	16:14:31.3	+19:12:19	600	91	1.5	#178 Merging W	4	
0056.lmwd065	300	06:02	16:14:31.3	+19:12:19	600	91	1.5	#178 Merging W	4	
0057.lmwd065	300	06:07	16:14:31.3	+19:12:19	600	91	1.5	#178 Merging W	4	

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0058.lmwd065	300	06:13	16:14:31.3	+19:12:19	600	91	1.5	#178 Merging W	4	
0059.lmwd065	300	06:18	16:14:31.3	+19:12:19	600	91	1.5	#178 Merging W	4	
0060.lmwd065	300	06:23	16:14:31.3	+19:12:19	600	91	1.5	#178 Merging W	4	
0061.COMP	10	06:29	16:14:31.3	+19:12:19	600	89	1.5	#178 Merging W	4	
0062.lmwd065	300	06:31	16:14:31.3	+19:12:19	600	89	1.5	#178 Merging W	4	
0063.lmwd065	300	06:36	16:14:31.3	+19:12:19	600	90	1.5	#178 Merging W	4	
0064.lmwd065	300	06:41	16:14:31.3	+19:12:19	600	90	1.5	#178 Merging W	4	
0065.lmwd065	300	06:46	16:14:31.3	+19:12:19	600	90	1.5	#178 Merging W	4	
0066.lmwd065	300	06:51	16:14:31.3	+19:12:19	600	90	1.5	#178 Merging W	4	
0067.lmwd065	300	06:56	16:14:31.3	+19:12:19	600	90	1.5	#178 Merging W	4	
0068.lmwd065	300	07:02	16:14:31.3	+19:12:19	600	90	1.5	#178 Merging W	4	
0069.COMP	10	07:07	16:14:31.3	+19:12:19	600	90	1.5	#178 Merging W	4	
0070.lmwd065	300	07:08	16:14:31.3	+19:12:19	600	90	1.5	#178 Merging W	4	
0071.lmwd065	300	07:13	16:14:31.3	+19:12:19	600	90	1.5	#178 Merging W	4	
0072.lmwd065	300	07:18	16:14:31.3	+19:12:19	600	90	1.5	#178 Merging W	4	
0073.lmwd065	300	07:23	16:14:31.3	+19:12:19	600	90	1.5	#178 Merging W	4	
0074.lmwd065	300	07:29	16:14:31.3	+19:12:19	600	90	1.5	#178 Merging W	4	
0075.lmwd065	300	07:34	16:14:31.3	+19:12:19	600	90	1.5	#178 Merging W	4	
0076.lmwd065	300	07:39	16:14:31.3	+19:12:19	600	90	1.5	#178 Merging W	4	
0077.COMP	10	07:44	16:14:31.3	+19:12:19	600	89	1.5	#178 Merging W	4	

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0078.lmwd065	300	07:46	16:14:31.3	+19:12:19	600	89	1.5	#178 Merging W	4	
0079.lmwd065	300	07:51	16:14:31.3	+19:12:19	600	89	1.5	#178 Merging W	4	
0080.lmwd065	300	07:56	16:14:31.3	+19:12:19	600	89	1.5	#178 Merging W	4	
0081.lmwd065	300	08:01	16:14:31.3	+19:12:19	600	89	1.5	#178 Merging W	4	
0082.lmwd065	300	08:07	16:14:31.3	+19:12:19	600	89	1.5	#178 Merging W	4	
0083.lmwd065	300	08:12	16:14:31.3	+19:12:19	600	89	1.5	#178 Merging W	4	
0084.lmwd065	300	08:17	16:14:31.3	+19:12:19	600	89	1.5	#178 Merging W	4	
0085.COMP	10	08:22	16:14:31.3	+19:12:19	600	90	1.5	#178 Merging W	4	
0086.lmwd065	300	08:23	16:14:31.3	+19:12:19	600	90	1.5	#178 Merging W	4	
0087.lmwd065	300	08:29	16:14:31.3	+19:12:19	600	90	1.5	#178 Merging W	4	
0088.lmwd065	300	08:34	16:14:31.3	+19:12:19	600	90	1.5	#178 Merging W	4	
0089.lmwd065	300	08:39	16:14:31.3	+19:12:19	600	90	1.5	#178 Merging W	4	
0090.lmwd065	300	08:44	16:14:31.3	+19:12:19	600	90	1.5	#178 Merging W	4	
0091.lmwd065	300	08:49	16:14:31.3	+19:12:19	600	90	1.5	#178 Merging W	4	
0092.lmwd065	300	08:54	16:14:31.3	+19:12:19	600	90	1.5	#178 Merging W	4	
0093.COMP	10	09:00	16:14:31.3	+19:12:19	600	90	1.5	#178 Merging W	4	
0094.BDp284211	90	09:04	21:51:11.0	+28:51:50	600	89	1.5	#56 Spectropho	4	
0095.COMP	10	09:06	21:51:11.0	+28:51:50	600	87	1.5	#56 Spectropho	4	
0096-0105.FLAT	12	09:12	21:51:11.0	+28:51:50	600	87	1.5	#56 Spectropho	4	
0106.sn2012cx	1800	09:58	17:10:05.9	+42:22:23	300	99	3.0	#2 SN Observat	2	

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0107.COMP	10	10:28	17:10:05.9	+42:22:23	300	99	3.0	#2 SN Observat	2	
0108.YYHer	10	10:32	18:14:34.0	+20:59:19	300	90	3.0	#12 Symbiotic	2	
0109.YYHer	60	10:33	18:14:34.0	+20:59:19	300	90	3.0	#12 Symbiotic	2	
0110.COMP	10	10:34	18:14:34.0	+20:59:19	300	90	3.0	#12 Symbiotic	2	
0111.AS296	30	10:35	18:15:07.0	-00:18:52	300	90	3.0	#12 Symbiotic	2	
0112.AS296	120	10:36	18:15:07.0	-00:18:52	300	90	3.0	#12 Symbiotic	2	
0113.COMP	10	10:39	18:15:07.0	-00:18:52	300	90	3.0	#12 Symbiotic	2	
0114.V443Her	5	10:41	18:22:07.0	+23:27:20	300	90	3.0	#12 Symbiotic	2	
0115.V443Her	45	10:41	18:22:07.0	+23:27:20	300	90	3.0	#12 Symbiotic	2	
0116.V443Her	90	10:42	18:22:07.0	+23:27:20	300	90	3.0	#12 Symbiotic	2	
0117.COMP	10	10:44	18:22:07.0	+23:27:20	300	90	3.0	#12 Symbiotic	2	
0118.AS338	90	10:46	19:03:47.0	+16:26:17	300	90	3.0	#12 Symbiotic	2	
0119.AS338	600	10:47	19:03:47.0	+16:26:17	300	90	3.0	#12 Symbiotic	2	
0120.COMP	10	10:58	19:03:47.0	+16:26:17	300	90	3.0	#12 Symbiotic	2	
0121.CHCyg	1	11:00	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	2	
0122.CHCyg	5	11:01	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	2	
0123.CHCyg	30	11:02	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	2	
0124.COMP	10	11:03	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	2	
0125.AS360	60	11:05	19:45:49.0	+18:36:49	300	90	3.0	#12 Symbiotic	2	
0126.AS360	300	11:08	19:45:49.0	+18:36:49	300	90	3.0	#12 Symbiotic	2	

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0127.COMP	10	11:14	19:45:49.0	+18:36:49	300	90	3.0	#12 Symbiotic	2	
0128.BDp284211	120	11:16	21:51:11.0	+28:51:50	300	90	3.0	#56 Spectropho	2	
0129.COMP	10	11:18	21:51:11.0	+28:51:50	300	90	3.0	#56 Spectropho	2	
0130.BDp174708	60	11:20	22:11:31.4	+18:05:34	300	90	3.0	#56 Spectropho	2	
0131.COMP	10	11:21	22:11:31.4	+18:05:34	300	90	3.0	#56 Spectropho	2	
0132.M31	60	11:24	00:42:44.3	+41:16:09	300	90	3.0	#57 Velocity S	2	
0133.COMP	10	11:26	00:42:44.3	+41:16:09	300	90	3.0	#57 Velocity S	2	
0134-0143.BIAS	0	11:35	00:42:44.3	+41:16:09	300	90	3.0	#57 Velocity S	2	
0144-0163.FLAT	7	11:42	00:42:44.3	+41:16:09	300	90	3.0	#57 Velocity S	2	
0164-0168.DARK	900	12:46	00:42:44.3	+41:16:09	300	90	3.0	#57 Velocity S	4	
0169-0173.DARK	900	14:03	00:42:44.3	+41:16:09	300	90	3.0	#57 Velocity S	2	