

UT Date 2012-10-22 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0005.DARK	900	01:11	07:32:45.0	-26:49:16	300	90	3.0	0 Calibration	4	
0006-0015.BIAS	0	01:27	07:32:45.0	-26:49:16	300	90	3.0	0 Calibration	4	
0017-0036.FLAT	7	01:38	20:11:26.6	+31:27:52	300	89	3.0	0 Calibration	2	
0037-0046.BIAS	0	01:41	20:11:26.6	+31:27:52	300	89	3.0	0 Calibration	2	
0047.Hen1341	12	01:48	17:08:36.0	-17:26:30	300	89	3.0	#12 Symbiotic	2	
0048.Hen1341	30	01:48	17:08:36.0	-17:26:30	300	89	3.0	#12 Symbiotic	2	
0049.Hen1341	60	01:49	17:08:36.0	-17:26:30	300	89	3.0	#12 Symbiotic	2	
0050.COMP	10	01:50	17:08:36.0	-17:26:30	300	90	3.0	0 Calibration	2	
0051.DracoC1	1200	01:53	17:19:58.0	+57:50:06	300	90	3.0	#12 Symbiotic	2	
0052.COMP	10	02:14	17:19:58.0	+57:50:06	300	90	3.0	0 Calibration	2	
0053.Hen1591	120	02:18	18:07:32.0	-25:53:43	300	90	3.0	#12 Symbiotic	2	
0054.Hen1591	300	02:20	18:07:32.0	-25:53:43	300	90	3.0	#12 Symbiotic	2	
0055.COMP	10	02:26	18:07:32.0	-25:53:43	300	90	3.0	0 Calibration	2	
0056.AS281	60	02:27	18:10:44.0	-27:57:57	300	90	3.0	#12 Symbiotic	2	
0057.AS281	360	02:28	18:10:44.0	-27:57:57	300	90	3.0	#12 Symbiotic	2	
0058.COMP	10	02:34	18:10:44.0	-27:57:57	300	90	3.0	0 Calibration	2	
0059.AS289	15	02:36	18:12:22.0	-11:40:08	300	90	3.0	#12 Symbiotic	2	
0060.AS289	420	02:37	18:12:22.0	-11:40:08	300	90	3.0	#12 Symbiotic	2	
0061.COMP	10	02:44	18:12:22.0	-11:40:08	300	90	3.0	0 Calibration	2	
0062.AS296	120	02:46	18:15:07.0	-00:18:52	300	90	3.0	#12 Symbiotic	2	

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0063.AS296	15	02:49	18:15:07.0	-00:18:52	300	90	3.0	#12 Symbiotic	2	
0064.COMP	10	02:50	18:15:07.0	-00:18:52	300	90	3.0	0 Calibration	2	
0065.V919Sgr	15	02:51	19:03:45.0	-16:59:56	300	90	3.0	#12 Symbiotic	2	
0066.V919Sgr	30	02:51	19:03:45.0	-16:59:56	300	90	3.0	#12 Symbiotic	2	
0067.COMP	10	02:52	19:03:45.0	-16:59:56	300	89	3.0	0 Calibration	2	
0068.YYHer	10	02:54	18:14:34.0	+20:59:19	300	89	3.0	#12 Symbiotic	2	
0069.YYHer	60	02:55	18:14:34.0	+20:59:19	300	89	3.0	#12 Symbiotic	2	
0070.COMP	10	02:56	18:14:34.0	+20:59:19	300	89	3.0	0 Calibration	2	
0071.BFCyg	15	02:57	19:23:53.0	+29:40:27	300	89	3.0	#12 Symbiotic	2	
0072.BFCyg	15	02:58	19:23:53.0	+29:40:27	300	89	3.0	#12 Symbiotic	2	
0073.COMP	10	03:00	19:23:53.0	+29:40:27	300	89	3.0	0 Calibration	2	
0074.AS338	90	03:02	19:03:47.0	+16:26:17	300	89	3.0	#12 Symbiotic	2	
0075.COMP	10	03:04	19:03:47.0	+16:26:17	300	89	3.0	0 Calibration	2	
0076.CHCyg	1	03:06	19:24:33.0	+50:14:30	300	89	3.0	#12 Symbiotic	2	
0077.CHCyg	5	03:06	19:24:33.0	+50:14:30	300	89	3.0	#12 Symbiotic	2	
0078.CHCyg	30	03:07	19:24:33.0	+50:14:30	300	89	3.0	#12 Symbiotic	2	
0079.COMP	10	03:08	19:24:33.0	+50:14:30	300	89	3.0	0 Calibration	2	
0080.AS360	60	03:10	19:45:49.0	+18:36:49	300	89	3.0	#12 Symbiotic	2	
0081.AS360	300	03:11	19:45:49.0	+18:36:49	300	89	3.0	#12 Symbiotic	2	
0082.COMP	10	03:17	19:45:49.0	+18:36:49	300	89	3.0	0 Calibration	2	

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0083.AS360	4	03:18	19:45:49.0	+18:36:49	300	89	3.0	#12 Symbiotic	2	
0084.AS360	15	03:18	19:45:49.0	+18:36:49	300	89	3.0	#12 Symbiotic	2	
0085.COMP	10	03:19	19:45:49.0	+18:36:49	300	89	3.0	0 Calibration	2	
0086.PUVu1	1	03:20	20:21:13.0	+21:34:21	300	89	3.0	#12 Symbiotic	2	
0087.PUVu1	10	03:20	20:21:13.0	+21:34:21	300	89	3.0	#12 Symbiotic	2	
0088.PUVu1	60	03:21	20:21:13.0	+21:34:21	300	89	3.0	#12 Symbiotic	2	
0089.COMP	10	03:22	20:21:13.0	+21:34:21	300	89	3.0	0 Calibration	2	
0090.sn2009ip	1500	03:25	22:23:08.3	-28:56:52	300	89	3.0	#2 SN Observat	2	
0091.COMP	10	03:52	22:23:08.3	-28:56:52	300	89	3.0	0 Calibration	2	
0092.lsq12fhe	1800	03:54	21:32:09.3	-05:43:34	300	89	3.0	#2 SN Observat	2	
0093.COMP	10	04:25	21:32:09.3	-05:43:34	300	89	3.0	0 Calibration	2	
0094.BDp284211	120	04:27	21:51:11.0	+28:51:50	300	89	3.0	#56 Spectropho	2	
0095.COMP	10	04:29	21:51:11.0	+28:51:50	300	89	3.0	0 Calibration	2	
0096.BDp174708	45	04:31	22:11:31.4	+18:05:34	300	89	3.0	#56 Spectropho	2	
0097.COMP	10	04:32	22:11:31.4	+18:05:34	300	89	3.0	0 Calibration	2	
0098.M31	60	04:34	00:42:44.3	+41:16:09	300	89	3.0	#57 Velocity S	2	
0099.COMP	10	04:35	00:42:44.3	+41:16:09	300	89	3.0	0 Calibration	2	
0100.bcand948	990	04:41	22:22:36.3	-08:28:08	600	99	1.5	#178 Low Mass	4	
0101.COMP	10	05:00	22:22:36.3	-08:28:08	600	99	1.5	0 Calibration	4	
0102.bcand948	990	05:00	22:22:36.3	-08:28:08	600	99	1.5	#178 Low Mass	4	

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0103.COMP	10	05:17	22:22:36.3	-08:28:08	600	100	1.5	0 Calibration	4	
0104.bcand948	990	05:18	22:22:36.3	-08:28:08	600	100	1.5	#178 Low Mass	4	
0105.COMP	10	05:35	22:22:36.3	-08:28:08	600	99	1.5	0 Calibration	4	
0106.bcand948	990	05:36	22:22:36.3	-08:28:08	600	99	1.5	#178 Low Mass	4	
0107.COMP	10	05:53	22:22:36.3	-08:28:08	600	100	1.5	0 Calibration	4	
0108.bcand948	990	05:54	22:22:36.3	-08:28:08	600	100	1.5	#178 Low Mass	4	
0109.COMP	10	06:11	22:22:36.3	-08:28:08	600	100	1.5	0 Calibration	4	
0110.bcand948	990	06:12	22:22:36.3	-08:28:08	600	100	1.5	#178 Low Mass	4	
0111.COMP	10	06:29	22:22:36.3	-08:28:08	600	99	1.5	0 Calibration	4	
0112.bcand948	990	06:30	22:22:36.3	-08:28:08	600	99	1.5	#178 Low Mass	4	
0113.COMP	10	06:47	22:22:36.3	-08:28:08	600	99	1.5	0 Calibration	4	
0114.bcand948	990	06:48	22:22:36.3	-08:28:08	600	99	1.5	#178 Low Mass	4	
0115.COMP	10	07:05	22:22:36.3	-08:28:08	600	99	1.5	0 Calibration	4	
0116.bcand948	990	07:06	22:22:36.3	-08:28:08	600	99	1.5	#178 Low Mass	4	
0117.COMP	10	07:23	22:22:36.3	-08:28:08	600	100	1.5	0 Calibration	4	
0118.bcand948	990	07:24	22:22:36.3	-08:28:08	600	100	1.5	#178 Low Mass	4	
0119.COMP	10	07:41	22:22:36.3	-08:28:08	600	100	1.5	0 Calibration	4	
0120.bcand948	990	07:41	22:22:36.3	-08:28:08	600	100	1.5	#178 Low Mass	4	
0121.COMP	10	07:58	22:22:36.3	-08:28:08	600	99	1.5	0 Calibration	4	
0122.hotwd057	1200	08:01	23:17:23.7	+14:23:56	600	91	1.5	#178 Low Mass	4	

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0123.COMP	10	08:21	23:17:23.7	+14:23:56	600	90	1.5	0 Calibration	4	
0124.G191B2B	360	08:25	05:05:30.6	+52:49:52	600	90	1.5	#56 Spectropho	4	
0125.COMP	10	08:32	05:05:30.6	+52:49:52	600	90	1.5	0 Calibration	4	
0126-0135.FLAT	12	08:36	05:05:30.6	+52:49:52	600	90	1.5	0 Calibration	4	
0136.psn0123	1800	08:44	01:23:24.4	+09:25:54	300	90	3.0	#2 SN Observat	2	
0137.COMP	10	09:15	01:23:24.4	+09:25:54	300	90	3.0	0 Calibration	2	
0138.lsq12fnt	2400	09:18	03:32:41.4	-01:11:11	300	90	3.0	#2 SN Observat	2	
0139.COMP	10	10:00	03:32:41.4	-01:11:11	300	90	3.0	0 Calibration	2	
0140.03384965+1332507	1200	10:03	03:38:49.7	+13:32:51	300	90	3.0	#141 2Mass Red	2	
0141.COMP	10	10:24	03:38:49.7	+13:32:51	300	90	3.0	0 Calibration	2	
0142.Group227	1800	10:29	08:13:12.1	+23:28:25	300	40	3.0	#214 SDSS Comp	2	
0143.Group227	1800	10:59	08:13:12.1	+23:28:25	300	40	3.0	#214 SDSS Comp	2	
0144.Group227	1800	11:29	08:13:12.1	+23:28:25	300	40	3.0	#214 SDSS Comp	2	
0145.COMP	10	12:00	08:13:12.1	+23:28:25	300	39	3.0	0 Calibration	2	
0146.sn2010j1	1800	12:03	09:42:53.3	+09:29:42	300	90	3.0	#2 SN Observat	2	
0147.COMP	10	12:34	09:42:53.3	+09:29:42	300	90	3.0	0 Calibration	2	
0148.Feige34	180	12:36	10:39:36.7	+43:06:09	300	89	3.0	#56 Spectropho	2	
0149.COMP	10	12:40	10:39:36.7	+43:06:09	300	90	3.0	0 Calibration	2	
0150.HD84937	20	12:41	09:48:56.1	+13:44:39	300	90	3.0	#56 Spectropho	2	
0151.COMP	10	12:42	09:48:56.1	+13:44:39	300	90	3.0	0 Calibration	2	

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0152-0161.BIAS	0	12:48	09:48:56.1	+13:44:39	300	90	3.0	0 Calibration	2	
0162-0181.FLAT	7	12:54	09:48:56.1	+13:44:39	300	90	3.0	0 Calibration	2	
0182-0186.DARK	900	14:09	09:48:56.1	+13:44:39	300	90	3.0	0 Calibration	4	
0187-0191.DARK	900	15:26	09:48:56.1	+13:44:39	300	90	3.0	0 Calibration	2	