

UT Date 2014-11-18 Observers C WesthuesColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.BIAS	0	00:36	20:59:21.3	+31:26:42	300	90	3.0	0 Calibration	2	
0002.COMP	5	00:49	21:06:33.2	+31:26:36	300	90	3.0	0 Calibration	2	
0003-0012.BIAS	0	00:56	21:06:33.2	+31:26:36	300	90	3.0	0 Calibration	4	
0013-0022.FLAT	4	00:58	21:06:33.2	+31:26:36	300	90	3.0	0 Calibration	4	
0023-0032.BIAS	0	01:00	21:06:33.2	+31:26:36	300	90	3.0	0 Calibration	2	
0033-0047.FLAT	7	01:05	21:06:33.2	+31:26:36	300	90	3.0	0 Calibration	2	
0048.COMP	5	01:27	21:51:11.0	+28:51:50	300	90	3.0	0 Calibration	2	
0049.BDp284211	150	01:28	21:51:11.0	+28:51:50	300	90	3.0	#56 Spectropho	2	
0050.COMP	5	01:33	22:11:31.4	+18:05:34	300	90	3.0	0 Calibration	2	
0051.BDp174708	90	01:34	22:11:31.4	+18:05:34	300	90	3.0	#56 Spectropho	2	
0052.COMP	5	01:44	20:21:13.0	+21:34:21	300	90	3.0	0 Calibration	2	
0053.PUVu1	1	01:45	20:21:13.0	+21:34:21	300	90	3.0	#12 Symbiotic	2	
0054.PUVu1	10	01:45	20:21:13.0	+21:34:21	300	90	3.0	#12 Symbiotic	2	
0055.PUVu1	60	01:45	20:21:13.0	+21:34:21	300	90	3.0	#12 Symbiotic	2	
0056.COMP	5	01:50	23:33:40.0	+48:49:06	300	90	3.0	0 Calibration	2	
0057.ZAnd	1	01:51	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0058.ZAnd	5	01:51	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0059.ZAnd	30	01:51	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0060.COMP	5	01:58	23:43:49.0	-15:17:05	300	90	3.0	0 Calibration	2	
0061.RAqr	1	01:59	23:43:49.0	-15:17:05	300	90	3.0	#12 Symbiotic	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0062.RAqr	5	01:59	23:43:49.0	-15:17:05	300	90	3.0	#12 Symbiotic	2	
0063.RAqr	10	01:59	23:43:49.0	-15:17:05	300	90	3.0	#12 Symbiotic	2	
0064.COMP	5	02:21	22:53:24.9	+04:47:57	300	90	3.0	0 Calibration	2	
0065.ASASSN-14kd	120	02:22	22:53:24.9	+04:47:57	300	90	3.0	#220 ASASSN Tr	2	
0066.ASASSN-14kd	120	02:25	22:53:24.9	+04:47:57	300	90	3.0	#220 ASASSN Tr	2	
0067.ASASSN-14kd	1800	02:28	22:53:24.9	+04:47:57	300	90	3.0	#220 ASASSN Tr	2	
0068.COMP	5	03:10	23:30:33.0	+33:02:09	300	90	3.0	0 Calibration	2	
0069.WHSS233032+330208	1200	03:12	23:30:33.0	+33:02:09	300	90	3.0	#221 Bright Hi	2	
0070.COMP	5	03:36	23:30:49.0	+00:58:59	300	90	3.0	0 Calibration	2	
0071.WHSS233049+005858	1200	03:43	23:30:49.0	+00:58:59	300	90	3.0	#221 Bright Hi	2	
0072.COMP	5	04:07	00:30:29.4	+28:06:59	300	90	3.0	0 Calibration	2	
0073.WHSS003029+280658	1200	04:15	00:30:29.4	+28:06:59	300	90	3.0	#221 Bright Hi	2	
0074.COMP	5	04:43	01:44:38.3	+35:48:17	300	90	3.0	0 Calibration	2	
0075.ASASSN-14kg	1800	04:44	01:44:38.3	+35:48:17	300	90	3.0	#220 ASASSN Tr	2	
0076.COMP	5	05:21	02:07:07.3	+03:14:57	300	89	3.0	0 Calibration	2	
0077.WHSS020707+031457	1200	05:22	02:07:07.3	+03:14:57	300	89	3.0	#221 Bright Hi	2	
0078.COMP	5	05:46	02:36:10.6	-08:43:52	300	91	3.0	0 Calibration	2	
0079.WHSS023610-084352	1200	05:46	02:36:10.6	-08:43:52	300	91	3.0	#221 Bright Hi	2	
0080.COMP	5	06:08	02:43:42.1	-03:36:12	300	90	3.0	0 Calibration	2	
0081.WHSS024342-033611	1200	06:14	02:43:42.1	-03:36:12	300	90	3.0	#221 Bright Hi	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0082.COMP	5	06:41	02:46:15.6	-04:51:47	300	90	3.0	0 Calibration	2	
0083.WHSS024615-045146	1800	06:42	02:46:15.6	-04:51:47	300	90	3.0	#221 Bright Hi	2	
0084.COMP	5	07:18	02:49:15.4	+32:16:10	300	90	3.0	0 Calibration	2	
0085.WHSS024915+321610	1200	07:19	02:49:15.4	+32:16:10	300	90	3.0	#221 Bright Hi	2	
0086.COMP	5	07:43	02:52:19.7	+33:01:27	300	90	3.0	0 Calibration	2	
0087.WHSS025219+330127	1800	07:43	02:52:19.7	+33:01:27	300	90	3.0	#221 Bright Hi	2	
0088.COMP	5	08:28	05:10:11.1	-03:28:26	300	90	3.0	0 Calibration	2	
0089.ASASSN-13db	900	08:29	05:10:11.1	-03:28:26	300	90	3.0	#220 ASASSN Tr	2	
0090.COMP	5	08:48	06:01:06.7	+33:42:35	300	90	3.0	0 Calibration	2	
0091.06010670+3342353	1800	08:55	06:01:06.7	+33:42:35	300	90	3.0	#141 2MASS Red	2	
0092.COMP	5	09:30	06:08:51.0	+31:48:12	300	90	3.0	0 Calibration	2	
0093.06085100+3148123	1800	09:31	06:08:51.0	+31:48:12	300	90	3.0	#141 2MASS Red	2	
0094.COMP	5	10:07	06:08:25.1	+40:33:27	300	89	3.0	0 Calibration	2	
0095.06082513+4033268	1800	10:12	06:08:25.1	+40:33:27	300	89	3.0	#141 2MASS Red	2	
0096.COMP	5	10:52	07:37:04.2	+65:35:46	300	86	3.0	0 Calibration	2	
0097.snJ07370423	1800	10:54	07:37:04.2	+65:35:46	300	86	3.0	#2 SN Observat	2	
0098.COMP	5	11:38	07:59:10.9	+32:54:39	300	89	3.0	0 Calibration	2	
0099.snJ07591099	1800	11:38	07:59:10.9	+32:54:39	300	89	3.0	#2 SN Observat	2	
0100.COMP	5	12:12	10:07:32.7	+00:35:39	300	90	3.0	0 Calibration	2	
0101.rmbcg016	1800	12:12	10:07:32.7	+00:35:39	300	90	3.0	#210 Brightest	2	

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<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0102-0111.BIAS	0	12:58	10:07:32.7	+00:35:39	300	89	3.0	0 Calibration	2	
0112-0126.FLAT	7	13:04	10:07:32.7	+00:35:39	300	89	3.0	0 Calibration	2	
0127-0131.DARK	900	14:08	10:07:32.7	+00:35:39	300	89	3.0	0 Calibration	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.COMP	5	00:35	10:07:32.7	+00:35:39	300	89	3.0	0 Calibration	2	
0002.COMP	5	00:37	10:07:32.7	+00:35:39	300	89	3.0	0 Calibration	2	
0003.COMP	5	00:40	10:07:32.7	+00:35:39	300	89	3.0	0 Calibration	2	
0004-0013.BIAS	0	00:43	10:07:32.7	+00:35:39	300	89	3.0	0 Calibration	2	
0014-0028.FLAT	7	00:49	10:07:32.7	+00:35:39	300	89	3.0	0 Calibration	2	
0029.COMP	5	01:01	21:28:39.6	+70:33:38	300	89	3.0	0 Calibration	2	
0030.BDp284211	150	01:20	21:51:11.0	+28:51:50	300	89	3.0	#56 Spectropho	2	
0031.COMP	5	01:23	21:51:11.0	+28:51:50	300	89	3.0	0 Calibration	2	
0032.BDp174708	90	01:28	22:11:31.4	+18:05:34	300	89	3.0	#56 Spectropho	2	
0033.COMP	5	01:30	22:11:31.4	+18:05:34	300	89	3.0	0 Calibration	2	
0034.AWI0005d5p	60	01:35	18:02:30.7	+58:37:38	300	89	3.0	#219 Disk Dete	2	
0035.COMP	5	01:37	18:02:30.7	+58:37:38	300	89	3.0	0 Calibration	2	
0036.AWI0005brq	60	01:39	18:19:49.0	+31:08:41	300	89	3.0	#219 Disk Dete	2	
0037.COMP	5	01:40	18:19:49.0	+31:08:41	300	89	3.0	0 Calibration	2	
0038.AWI0005brt	30	01:43	18:20:04.4	+29:26:53	300	89	3.0	#219 Disk Dete	2	
0039.COMP	5	01:44	18:20:04.4	+29:26:53	300	89	3.0	0 Calibration	2	
0040.AWI0005bud	10	01:45	18:41:41.3	+31:37:03	300	89	3.0	#219 Disk Dete	2	
0041.COMP	5	01:46	18:41:41.3	+31:37:03	300	89	3.0	0 Calibration	2	
0042.ASASSN-14kd	1800	02:00	22:53:24.9	+04:47:57	300	89	3.0	#220 ASASSN Tr	2	
0043.COMP	5	02:33	22:53:24.9	+04:47:57	300	89	3.0	0 Calibration	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0044.AWI0000ajw	60	02:38	00:52:15.0	-10:39:46	300	89	3.0	#219 Disk Dete	2	
0045.COMP	5	02:40	00:52:15.0	-10:39:46	300	89	3.0	0 Calibration	2	
0046.AWI0000170	120	02:58	01:53:21.8	+19:11:11	300	90	3.0	#219 Disk Dete	2	
0047.COMP	5	03:01	01:53:21.8	+19:11:11	300	90	3.0	0 Calibration	2	
0048.WHSS233050+231019	1200	03:19	23:30:50.5	+23:10:20	300	88	3.0	#221 Bright Hi	2	
0049.COMP	5	03:39	23:30:50.5	+23:10:20	300	88	3.0	0 Calibration	2	
0050.WHSS003041+241719	1200	03:41	00:30:41.7	+24:17:19	300	90	3.0	#221 Bright Hi	2	
0051.COMP	5	04:02	00:30:41.7	+24:17:19	300	90	3.0	0 Calibration	2	
0052.WHSS003055+344348	1200	04:05	00:30:55.1	+34:43:49	300	90	3.0	#221 Bright Hi	2	
0053.COMP	5	04:25	00:30:55.1	+34:43:49	300	90	3.0	0 Calibration	2	
0054.WHSS005013+300346	1800	04:28	00:50:14.0	+30:03:47	300	89	3.0	#221 Bright Hi	2	
0055.COMP	5	04:59	00:50:14.0	+30:03:47	300	89	3.0	0 Calibration	2	
0056.WHSS013025+295842	1200	05:03	01:30:25.7	+29:58:42	300	89	3.0	#221 Bright Hi	2	
0057.COMP	5	05:24	01:30:25.7	+29:58:42	300	89	3.0	0 Calibration	2	
0058.HD12445	10	05:27	02:02:21.2	+19:23:23	300	90	3.0	#219 Disk Dete	2	
0059.COMP	5	05:27	02:02:21.2	+19:23:23	300	90	3.0	0 Calibration	2	
0060.AWI0000jo8	600	05:30	02:35:28.0	+00:00:40	300	90	3.0	#219 Disk Dete	2	
0061.COMP	5	05:41	02:35:28.0	+00:00:40	300	90	3.0	0 Calibration	2	
0062.AWI000018w	300	05:43	02:54:11.6	+05:52:58	300	90	3.0	#219 Disk Dete	2	
0063.COMP	5	05:48	02:54:11.6	+05:52:58	300	90	3.0	0 Calibration	2	

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0064.WHSS020718-001241	1800	05:50	02:07:18.5	-00:12:41	300	90	3.0	#221 Bright Hi	2	
0065.COMP	5	06:21	02:07:18.5	-00:12:41	300	90	3.0	0 Calibration	2	
0066.HD19622	3	06:24	03:08:54.2	-18:58:09	300	90	3.0	#219 Disk Dete	2	
0067.COMP	5	06:24	03:08:54.2	-18:58:09	300	90	3.0	0 Calibration	2	
0068.WHSS025151+042342	1200	06:31	02:51:51.6	+04:23:43	300	70	3.0	#221 Bright Hi	2	
0069.COMP	5	06:52	02:51:51.6	+04:23:43	300	70	3.0	0 Calibration	2	
0070.03492204+4707393	1800	07:16	03:49:22.0	+47:07:39	300	60	3.0	#141 2MASS Red	2	
0071.COMP	5	07:46	03:49:22.0	+47:07:39	300	60	3.0	0 Calibration	2	
0072.AWI0000qnj	60	07:50	03:52:10.9	-17:21:46	300	89	3.0	#219 Disk Dete	2	
0073.COMP	5	07:51	03:52:10.9	-17:21:46	300	89	3.0	0 Calibration	2	
0074.HD27152	10	07:54	04:16:30.5	-20:42:43	300	89	3.0	#219 Disk Dete	2	
0075.COMP	5	07:55	04:16:30.5	-20:42:43	300	89	3.0	0 Calibration	2	
0076.GITau	240	08:16	04:33:34.0	+24:21:18	300	89	3.0	#12 Symbiotic	2	
0077.COMP	5	08:21	04:33:34.0	+24:21:18	300	89	3.0	0 Calibration	2	
0078.GKTau	240	08:23	04:33:34.5	+24:21:07	300	89	3.0	#12 Symbiotic	2	
0079.COMP	5	08:27	04:33:34.5	+24:21:07	300	89	3.0	0 Calibration	2	
0080.05014872+2710307	1800	08:39	05:01:48.7	+27:10:31	300	90	3.0	#141 2MASS Red	2	
0081.COMP	5	09:10	05:01:48.7	+27:10:31	300	90	3.0	0 Calibration	2	
0082.05424245+4401452	1800	09:21	05:42:42.4	+44:01:45	300	87	3.0	#141 2MASS Red	2	
0083.COMP	5	09:52	05:42:42.4	+44:01:45	300	87	3.0	0 Calibration	2	

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0084.06324944-0855318	1800	09:59	06:32:49.4	-08:55:32	300	89	3.0	#141 2MASS Red	2	
0085.COMP	5	10:29	06:32:49.4	-08:55:32	300	89	3.0	0 Calibration	2	
0086.06590580-2049512	1800	10:32	06:59:05.8	-20:49:51	300	89	3.0	#141 2MASS Red	2	
0087.COMP	5	11:03	06:59:05.8	-20:49:51	300	89	3.0	0 Calibration	2	
0088.snJ07285597	1800	11:11	07:28:56.0	+56:11:46	300	89	3.0	#2 SN Observat	2	
0089.COMP	5	11:41	07:28:56.0	+56:11:46	300	89	3.0	0 Calibration	2	
0090.AWI00007fu	60	11:46	09:53:33.8	-01:49:50	300	89	3.0	#219 Disk Dete	2	
0091.COMP	5	11:47	09:53:33.8	-01:49:50	300	89	3.0	0 Calibration	2	
0092.rmbcg030	1800	11:53	10:07:50.4	+00:31:55	300	89	3.0	#210 Brightest	2	
0093.COMP	5	12:23	10:07:50.4	+00:31:55	300	89	3.0	0 Calibration	2	
0094-0103.BIAS	0	12:29	10:07:50.4	+00:31:55	300	89	3.0	0 Calibration	2	
0104-0118.FLAT	7	12:34	10:07:50.4	+00:31:55	300	89	3.0	0 Calibration	2	
0119-0123.DARK	900	13:47	10:07:50.4	+00:31:55	300	89	3.0	0 Calibration	2	

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0001.COMP	5	00:21	10:07:50.4	+00:31:55	300	89	3.0	0 Calibration	2	
0002-0011.BIAS	0	00:25	10:07:50.4	+00:31:55	300	89	3.0	0 Calibration	2	
0012-0026.FLAT	7	00:30	10:07:50.4	+00:31:55	300	89	3.0	0 Calibration	2	
0027.BIAS	0	01:48	22:18:52.4	+17:36:37	300	89	3.0	0 Calibration	2	
0028.COMP	5	01:54	22:22:15.5	+31:25:44	300	90	3.0	0 Calibration	2	
0029.BDp284211	150	02:01	21:51:11.0	+28:51:50	300	90	3.0	#56 Spectropho	2	
0030.COMP	5	02:04	21:51:11.0	+28:51:50	300	90	3.0	0 Calibration	2	
0031.BDp174708	90	02:05	22:11:31.4	+18:05:34	300	90	3.0	#56 Spectropho	2	
0032.COMP	5	02:07	22:11:31.4	+18:05:34	300	90	3.0	0 Calibration	2	
0033.ASASSN-14jb	600	02:11	22:23:16.1	-28:58:31	300	90	3.0	#220 ASASSN Tr	2	
0034.COMP	10	02:22	22:23:16.1	-28:58:31	300	90	3.0	0 Calibration	2	
0035.ASASSN-14kl	600	02:28	21:37:21.9	+29:59:55	300	90	3.0	#220 ASASSN Tr	2	
0036.COMP	10	02:39	21:37:21.9	+29:59:55	300	90	3.0	0 Calibration	2	
0037.ASASSN-14kd	1800	02:43	22:53:24.9	+04:47:57	300	89	3.0	#220 ASASSN Tr	2	
0038.COMP	10	03:19	22:53:24.9	+04:47:57	300	89	3.0	0 Calibration	2	
0039.ASASSN-14il	600	03:27	00:45:32.6	-14:15:33	300	90	3.0	#220 ASASSN Tr	2	
0040.COMP	10	03:37	00:45:32.6	-14:15:33	300	90	3.0	0 Calibration	2	
0041.COMP	10	03:50	00:45:32.6	-14:15:33	600	89	1.5	0 Calibration	4	
0042-0051.BIAS	0	03:55	00:45:32.6	-14:15:33	600	89	1.5	0 Calibration	4	
0052-0062.FLAT	12	03:59	00:45:32.6	-14:15:33	600	89	1.5	0 Calibration	4	

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0063.Feige110	180	04:02	23:19:58.4	-05:09:56	600	89	1.5	#56 Spectropho	4	
0064.COMP	5	04:06	23:19:58.4	-05:09:56	600	89	1.5	0 Calibration	4	
0065.COMP	10	04:06	23:19:58.4	-05:09:56	600	89	1.5	0 Calibration	4	
0066.bb125	841	04:13	01:06:53.1	+02:45:27	600	89	1.5	#178 Low Mass	4	
0067.COMP	10	04:27	01:06:53.1	+02:45:27	600	89	1.5	0 Calibration	4	
0068.COMP	10	04:49	01:20:37.8	+31:29:54	600	71	1.5	0 Calibration	4	
0069.bb126	1320	04:53	01:07:58.4	+32:41:39	600	109	1.5	#178 Low Mass	4	
0070.COMP	10	05:16	01:07:58.4	+32:41:39	600	109	1.5	0 Calibration	4	
0071.lamost031	1320	05:22	02:12:23.3	+58:28:01	600	90	1.5	#178 Low Mass	4	
0072.lamost031	1320	05:44	02:12:23.3	+58:28:01	600	90	1.5	#178 Low Mass	4	
0073.lamost031	1320	06:06	02:12:23.3	+58:28:01	600	89	1.5	#178 Low Mass	4	
0074.COMP	10	06:29	02:12:23.3	+58:28:01	600	89	1.5	0 Calibration	4	
0075.lamost109	900	06:33	03:08:18.2	+51:40:12	600	88	1.5	#178 Low Mass	4	
0076.lamost109	900	06:48	03:08:18.2	+51:40:12	600	88	1.5	#178 Low Mass	4	
0077.lamost109	900	07:03	03:08:18.2	+51:40:12	600	88	1.5	#178 Low Mass	4	
0078.lamost109	900	07:18	03:08:18.2	+51:40:12	600	88	1.5	#178 Low Mass	4	
0079.COMP	10	07:34	03:08:18.2	+51:40:12	600	88	1.5	0 Calibration	4	
0080.bb143	450	07:39	03:16:28.5	-07:06:46	600	90	1.5	#178 Low Mass	4	
0081.COMP	10	07:47	03:16:28.5	-07:06:46	600	90	1.5	0 Calibration	4	
0082.bb146	639	07:50	05:28:09.6	-06:21:50	600	91	1.5	#178 Low Mass	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0083.COMP	10	08:04	05:28:09.6	-06:21:50	600	91	1.5	0 Calibration	4	
0084.bb147	657	08:07	05:29:40.9	-06:20:30	600	91	1.5	#178 Low Mass	4	
0085.COMP	10	08:19	05:29:40.9	-06:20:30	600	91	1.5	0 Calibration	4	
0086.COMP	10	08:27	05:29:40.9	-06:20:30	300	90	3.0	0 Calibration	4	
0087.COMP	10	08:28	05:29:40.9	-06:20:30	300	90	3.0	0 Calibration	2	
0088.05042221+5318452	1800	08:40	05:04:22.2	+53:18:45	300	90	3.0	#141 2MASS Red	2	
0089.COMP	10	09:11	05:04:22.2	+53:18:45	300	90	3.0	0 Calibration	2	
0090.05474278+1618438	1800	09:19	05:47:42.8	+16:18:44	300	90	3.0	#141 2MASS Red	2	
0091.COMP	10	09:50	05:47:42.8	+16:18:44	300	90	3.0	0 Calibration	2	
0092.06273724+2246358	1800	09:53	06:27:37.2	+22:46:36	300	90	3.0	#141 2MASS Red	2	
0093.COMP	10	10:24	06:27:37.2	+22:46:36	300	90	3.0	0 Calibration	2	
0094.06585002-2051114	1200	10:27	06:58:50.0	-20:51:11	300	90	3.0	#141 2MASS Red	2	
0095.COMP	10	10:47	06:58:50.0	-20:51:11	300	90	3.0	0 Calibration	2	
0096.07151181-2454134	1500	10:53	07:15:11.8	-24:54:13	300	90	3.0	#141 2MASS Red	2	
0097.COMP	10	11:19	07:15:11.8	-24:54:13	300	90	3.0	0 Calibration	2	
0098.08095686-1812076	900	11:23	08:09:56.9	-18:12:08	300	90	3.0	#141 2MASS Red	2	
0099.COMP	10	11:43	08:09:56.9	-18:12:08	300	90	3.0	0 Calibration	2	
0100.rmbcg030	1800	11:48	10:07:50.4	+00:31:55	300	91	3.0	#210 Brightest	2	
0101.COMP	10	12:18	10:07:50.4	+00:31:55	300	91	3.0	0 Calibration	2	
0102.rmbcg032	1200	12:36	10:08:11.4	+00:30:00	300	91	3.0	#210 Brightest	2	

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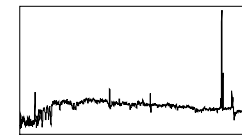
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0103.COMP	10	12:56	10:08:11.4	+00:30:00	300	91	3.0	0 Calibration	2	
0104-0113.BIAS	0	13:09	10:08:11.4	+00:30:00	300	90	3.0	0 Calibration	2	
0114-0128.FLAT	7	13:15	10:08:11.4	+00:30:00	300	90	3.0	0 Calibration	2	
0129-0133.DARK	900	14:18	10:08:11.4	+00:30:00	300	90	3.0	0 Calibration	2	
0134-0137.DARK	900	15:19	10:08:11.4	+00:30:00	300	90	3.0	0 Calibration	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.COMP	5	00:23	10:08:11.4	+00:30:00	300	90	3.0	0 Calibration	4	
0002.COMP	5	00:25	10:08:11.4	+00:30:00	300	90	3.0	0 Calibration	4	
0003.COMP	5	00:28	10:08:11.4	+00:30:00	300	90	3.0	0 Calibration	4	
0004.COMP	5	00:29	10:08:11.4	+00:30:00	300	90	3.0	0 Calibration	4	
0005.COMP	5	00:31	10:08:11.4	+00:30:00	300	90	3.0	0 Calibration	4	
0006.COMP	5	00:33	10:08:11.4	+00:30:00	300	90	3.0	0 Calibration	4	
0007.COMP	5	00:35	10:08:11.4	+00:30:00	300	90	3.0	0 Calibration	4	
0008.COMP	5	00:36	10:08:11.4	+00:30:00	300	90	3.0	0 Calibration	4	
0009.COMP	5	00:38	10:08:11.4	+00:30:00	300	90	3.0	0 Calibration	4	
0010.COMP	5	00:40	10:08:11.4	+00:30:00	300	90	3.0	0 Calibration	4	
0011-0020.BIAS	0	00:43	10:08:11.4	+00:30:00	300	90	3.0	0 Calibration	2	
0021-0035.FLAT	7	00:49	10:08:11.4	+00:30:00	300	90	3.0	0 Calibration	2	
0036.BDp284211	150	01:14	21:51:11.0	+28:51:50	300	90	3.0	#56 Spectropho	2	
0037.COMP	10	01:17	21:51:11.0	+28:51:50	300	90	3.0	0 Calibration	2	
0038.BDp174708	90	01:23	22:11:31.4	+18:05:34	300	90	3.0	#56 Spectropho	2	
0039.COMP	10	01:25	22:11:31.4	+18:05:34	300	90	3.0	0 Calibration	2	
0040.CHCyg	1	01:32	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	2	
0041.CHCyg	5	01:32	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	2	
0042.CHCyg	30	01:33	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	2	
0043.COMP	10	01:33	19:24:33.0	+50:14:30	300	90	3.0	0 Calibration	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0044.CHCyg	30	01:34	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	2	
0045.COMP	10	01:35	19:24:33.0	+50:14:30	300	90	3.0	0 Calibration	2	
0046.AS360	60	01:37	19:45:49.0	+18:36:49	300	90	3.0	#12 Symbiotic	2	
0047.AS360	300	01:39	19:45:49.0	+18:36:49	300	90	3.0	#12 Symbiotic	2	
0048.COMP	10	01:45	19:45:49.0	+18:36:49	300	90	3.0	0 Calibration	2	
0049.CICyg	4	01:48	19:50:12.0	+35:41:02	300	90	3.0	#12 Symbiotic	2	
0050.CICyg	15	01:48	19:50:12.0	+35:41:02	300	90	3.0	#12 Symbiotic	2	
0051.COMP	10	01:49	19:50:12.0	+35:41:02	300	90	3.0	0 Calibration	2	
0052.PUVul	1	01:51	20:21:13.0	+21:34:21	300	90	3.0	#12 Symbiotic	2	
0053.PUVul	10	01:51	20:21:13.0	+21:34:21	300	90	3.0	#12 Symbiotic	2	
0054.PUVul	60	01:51	20:21:13.0	+21:34:21	300	90	3.0	#12 Symbiotic	2	
0055.COMP	10	01:53	20:21:13.0	+21:34:21	300	90	3.0	0 Calibration	2	
0056.ASASSN-14kd	1800	02:02	22:53:24.9	+04:47:57	300	90	3.0	#220 ASASSN Tr	2	
0057.COMP	10	02:33	22:53:24.9	+04:47:57	300	90	3.0	0 Calibration	2	
0058.EGAnd	1	02:37	00:44:37.0	+40:40:47	300	91	3.0	#12 Symbiotic	2	
0059.EGAnd	5	02:37	00:44:37.0	+40:40:47	300	91	3.0	#12 Symbiotic	2	
0060.EGAnd	10	02:37	00:44:37.0	+40:40:47	300	91	3.0	#12 Symbiotic	2	
0061.COMP	10	02:38	00:44:37.0	+40:40:47	300	91	3.0	0 Calibration	2	
0062.AXPer	4	02:40	01:36:23.0	+54:15:03	300	91	3.0	#12 Symbiotic	2	
0063.AXPer	30	02:40	01:36:23.0	+54:15:03	300	91	3.0	#12 Symbiotic	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0064.COMP	10	02:52	01:36:23.0	+54:15:03	300	91	3.0	0 Calibration	2	
0065.Kenfill1123	1800	02:59	23:10:45.7	+06:55:00	300	91	3.0	#210 Brightest	2	
0066.COMP	10	03:32	23:10:45.7	+06:55:00	300	91	3.0	0 Calibration	2	
0067.Kenfill1124	1800	03:36	23:12:32.8	+07:06:45	300	90	3.0	#210 Brightest	2	
0068.COMP	10	04:06	23:12:32.8	+07:06:45	300	90	3.0	0 Calibration	2	
0069.COMP	5	04:15	23:12:32.8	+07:06:45	300	90	3.0	0 Calibration	4	
0070.COMP	5	04:17	23:12:32.8	+07:06:45	300	90	3.0	0 Calibration	4	
0071-0080.BIAS	0	04:20	23:12:32.8	+07:06:45	300	90	3.0	0 Calibration	4	
0081-0091.FLAT	12	04:23	23:12:32.8	+07:06:45	300	90	3.0	0 Calibration	4	
0092.BDp284211	150	04:34	21:51:11.0	+28:51:50	300	90	3.0	#56 Spectropho	4	
0093.BDp284211	150	04:37	21:51:11.0	+28:51:50	600	90	1.5	#56 Spectropho	4	
0094.COMP	10	04:40	21:51:11.0	+28:51:50	600	90	1.5	0 Calibration	4	
0095.lamost109	1200	04:48	03:08:18.2	+51:40:12	600	90	1.5	#178 Low Mass	4	
0096.COMP	10	05:09	03:08:18.2	+51:40:12	600	90	1.5	0 Calibration	4	
0097.lamost109	900	05:49	03:08:18.2	+51:40:12	600	88	1.5	#178 Low Mass	4	
0098.COMP	10	06:04	03:08:18.2	+51:40:12	600	88	1.5	0 Calibration	4	
0099.lamost031	1620	06:08	02:12:23.3	+58:28:01	600	88	1.5	#178 Low Mass	4	
0100.COMP	10	06:36	02:12:23.3	+58:28:01	600	88	1.5	0 Calibration	4	
0101.lamost029	600	06:39	02:17:18.3	+58:22:39	600	89	1.5	#178 Low Mass	4	
0102.lamost029	600	06:49	02:17:18.3	+58:22:39	600	89	1.5	#178 Low Mass	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0103.lamost029	600	06:59	02:17:18.3	+58:22:39	600	89	1.5	#178 Low Mass	4	
0104.COMP	10	07:10	02:17:18.3	+58:22:39	600	89	1.5	0 Calibration	4	
0105.lamost031	1320	07:11	02:12:23.3	+58:28:01	600	90	1.5	#178 Low Mass	4	
0106.COMP	10	07:34	02:12:23.3	+58:28:01	600	90	1.5	0 Calibration	4	
0107.lamost109	900	07:35	03:08:18.2	+51:40:12	600	90	1.5	#178 Low Mass	4	
0108.COMP	10	07:55	03:08:18.2	+51:40:12	600	90	1.5	0 Calibration	4	
0109.lamost096	480	07:58	02:38:45.4	+53:28:24	600	90	1.5	#178 Low Mass	4	
0110.lamost096	480	08:06	02:38:45.4	+53:28:24	600	90	1.5	#178 Low Mass	4	
0111.lamost096	480	08:14	02:38:45.4	+53:28:24	600	90	1.5	#178 Low Mass	4	
0112.COMP	10	08:23	02:38:45.4	+53:28:24	600	90	1.5	0 Calibration	4	
0113.lamost031	1320	08:25	02:12:23.3	+58:28:01	600	90	1.5	#178 Low Mass	4	
0114.COMP	10	08:47	02:12:23.3	+58:28:01	600	90	1.5	0 Calibration	4	
0115.lamost109	900	08:49	03:08:18.2	+51:40:12	600	90	1.5	#178 Low Mass	4	
0116.COMP	10	09:05	03:08:18.2	+51:40:12	600	90	1.5	0 Calibration	4	
0117.lamost031	1320	09:07	02:12:23.3	+58:28:01	600	91	1.5	#178 Low Mass	4	
0118.COMP	10	09:29	02:12:23.3	+58:28:01	600	91	1.5	0 Calibration	4	
0119.wd0627	360	09:39	06:30:36.7	+29:56:17	600	70	1.5	#178 Low Mass	4	
0120.wd0627	360	09:45	06:30:36.7	+29:56:17	600	70	1.5	#178 Low Mass	4	
0121.wd0627	360	09:51	06:30:36.7	+29:56:17	600	70	1.5	#178 Low Mass	4	
0122.COMP	10	09:58	06:30:36.7	+29:56:17	600	70	1.5	0 Calibration	4	

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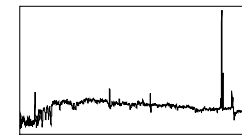
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0123.lamost109	1200	10:03	03:08:18.2	+51:40:12	600	90	1.5	#178 Low Mass	4	
0124.COMP	10	10:24	03:08:18.2	+51:40:12	600	90	1.5	0 Calibration	4	
0125.wd0628	600	10:28	06:32:08.2	+31:23:42	600	90	1.5	#178 Low Mass	4	
0126.wd0628	600	10:39	06:32:08.2	+31:23:42	600	90	1.5	#178 Low Mass	4	
0127.wd0628	600	10:49	06:32:08.2	+31:23:42	600	90	1.5	#178 Low Mass	4	
0128.COMP	10	11:02	06:32:08.2	+31:23:42	600	90	1.5	0 Calibration	4	
0129.COMP	5	11:53	06:32:08.2	+31:23:42	300	90	3.0	0 Calibration	4	
0130.COMP	5	11:56	06:32:08.2	+31:23:42	300	90	3.0	0 Calibration	2	
0131.COMP	5	12:00	06:32:08.2	+31:23:42	300	90	3.0	0 Calibration	2	
0132.COMP	5	12:02	06:32:08.2	+31:23:42	300	90	3.0	0 Calibration	2	
0133.COMP	5	12:03	06:32:08.2	+31:23:42	300	90	3.0	0 Calibration	2	
0134.BG Gem	300	12:15	06:03:31.0	+27:41:50	300	70	3.0	#12 Symbiotic	2	
0135.COMP	5	12:20	06:03:31.0	+27:41:50	300	70	3.0	0 Calibration	2	
0136.BX Mon	15	12:24	07:25:23.0	-03:35:51	300	90	3.0	#12 Symbiotic	2	
0137.BX Mon	180	12:25	07:25:23.0	-03:35:51	300	90	3.0	#12 Symbiotic	2	
0138.COMP	5	12:28	07:25:23.0	-03:35:51	300	90	3.0	0 Calibration	2	
0139.SS129	300	12:34	07:32:45.0	-26:49:16	300	110	3.0	#12 Symbiotic	2	
0140.SS129	300	12:40	07:32:45.0	-26:49:16	300	110	3.0	#12 Symbiotic	2	
0141.COMP	5	12:45	07:32:45.0	-26:49:16	300	110	3.0	0 Calibration	2	
0142.TXCVn	10	12:52	12:44:42.0	+36:45:48	300	91	3.0	#12 Symbiotic	2	

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<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0143.TXCVn	30	12:52	12:44:42.0	+36:45:48	300	91	3.0	#12 Symbiotic	2	
0144.COMP	5	12:53	12:44:42.0	+36:45:48	300	91	3.0	0 Calibration	2	
0145-0154.BIAS	0	13:05	12:44:42.0	+36:45:48	300	91	3.0	0 Calibration	2	
0155-0169.FLAT	7	13:11	12:44:42.0	+36:45:48	300	91	3.0	0 Calibration	2	
0170-0174.DARK	900	14:13	12:44:42.0	+36:45:48	300	91	3.0	0 Calibration	2	
0175.DARK	900	14:29	12:44:42.0	+36:45:48	300	91	3.0	0 Calibration	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.COMP	5	04:54	12:44:42.0	+36:45:48	300	91	3.0	0 Calibration	2	
0002-0011.BIAS	0	04:57	12:44:42.0	+36:45:48	300	91	3.0	0 Calibration	2	
0012-0026.FLAT	7	05:03	12:44:42.0	+36:45:48	300	91	3.0	0 Calibration	2	
0027.Feige110	180	05:06	23:19:58.4	-05:09:56	300	91	3.0	#56 Spectropho	2	
0028.COMP	5	05:09	23:19:58.4	-05:09:56	300	91	3.0	0 Calibration	2	
0029.HD19445	10	05:11	03:08:25.6	+26:19:51	300	91	3.0	#56 Spectropho	2	
0030.COMP	5	05:11	03:08:25.6	+26:19:51	300	91	3.0	0 Calibration	2	
0031.ASASSN-14kd	1800	05:14	22:53:24.9	+04:47:57	300	91	3.0	#220 ASASSN Tr	2	
0032.COMP	5	05:45	22:53:24.9	+04:47:57	300	91	3.0	0 Calibration	2	
0033.MARK335	300	05:50	00:06:19.5	+20:12:10	300	90	3.0	#99 BH-Mass	2	
0034.COMP	5	05:55	00:06:19.5	+20:12:10	300	90	3.0	0 Calibration	2	
0035.NGC985	300	06:00	02:34:37.8	-08:47:15	300	71	3.0	#99 BH-Mass	2	
0036.COMP	5	06:05	02:34:37.8	-08:47:15	300	71	3.0	0 Calibration	2	
0037.NGC1019	300	06:09	02:38:27.4	+01:54:28	300	90	3.0	#99 BH-Mass	2	
0038.COMP	5	06:15	02:38:27.4	+01:54:28	300	90	3.0	0 Calibration	2	
0039.Kenfil1047	1800	06:19	03:37:06.5	+10:01:16	300	89	3.0	#210 Brightest	2	
0040.COMP	5	06:50	03:37:06.5	+10:01:16	300	90	3.0	0 Calibration	2	
0041.Kenfil1051	1800	07:04	03:40:43.1	+09:51:38	300	90	3.0	#210 Brightest	2	
0042.COMP	5	07:35	03:40:43.1	+09:51:38	300	90	3.0	0 Calibration	2	
0043.3C120	400	07:37	04:33:11.1	+05:21:16	300	90	3.0	#99 BH-Mass	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0044.COMP	5	07:44	04:33:11.1	+05:21:16	300	90	3.0	0 Calibration	2	
0045.MARK618	300	07:46	04:36:22.2	-10:22:34	300	90	3.0	#99 BH-Mass	2	
0046.COMP	5	07:52	04:36:22.2	-10:22:34	300	90	3.0	0 Calibration	2	
0047.MCG-02_12_050	300	07:53	04:38:14.2	-10:47:45	300	90	3.0	#99 BH-Mass	2	
0048.COMP	5	07:59	04:38:14.2	-10:47:45	300	90	3.0	0 Calibration	2	
0049.05044352+2759497	1800	08:02	05:04:43.5	+27:59:50	300	90	3.0	#141 2MASS Red	2	
0050.COMP	5	08:36	05:04:43.5	+27:59:50	300	90	3.0	0 Calibration	2	
0051.06090684+3142403	1800	08:40	06:09:06.8	+31:42:40	300	90	3.0	#141 2MASS Red	2	
0052.COMP	5	09:10	06:09:06.8	+31:42:40	300	90	3.0	0 Calibration	2	
0053.snJ02262331	1800	09:14	02:26:23.3	+27:39:35	300	86	3.0	#2 SN Observat	2	
0054.COMP	5	09:44	02:26:23.3	+27:39:35	300	86	3.0	0 Calibration	2	
0055.06002222+0627070	1800	09:50	06:00:22.2	+06:27:07	300	110	3.0	#141 2MASS Red	2	
0056.COMP	5	10:20	06:00:22.2	+06:27:07	300	110	3.0	0 Calibration	2	
0057.RXSJ06225-2317	1200	10:23	06:22:33.4	-23:17:42	300	109	3.0	#99 BH-Mass	2	
0058.COMP	5	10:45	06:22:33.4	-23:17:42	300	109	3.0	0 Calibration	2	
0059.ASASSN-14kn	600	10:51	08:05:53.3	+78:44:00	300	90	3.0	#220 ASASSN Tr	2	
0060.COMP	5	11:01	08:05:53.3	+78:44:00	300	90	3.0	0 Calibration	2	
0061.07092106-2224245	1800	11:06	07:09:21.1	-22:24:24	300	90	3.0	#141 2MASS Red	2	
0062.COMP	5	11:36	07:09:21.1	-22:24:24	300	90	3.0	0 Calibration	2	
0063.07113684-2207005	1800	11:38	07:11:36.8	-22:07:00	300	90	3.0	#141 2MASS Red	2	

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<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0064.COMP	5	12:09	07:11:36.8	-22:07:00	300	90	3.0	0 Calibration	2	
0065.snJ09204691	1200	12:11	09:20:46.9	-08:03:34	300	90	3.0	#2 SN Observat	2	
0066.COMP	5	12:32	09:20:46.9	-08:03:34	300	90	3.0	0 Calibration	2	
0067.snJ09475974	1800	12:36	09:47:59.7	+50:31:08	300	90	3.0	#2 SN Observat	2	
0068.COMP	5	13:07	09:47:59.7	+50:31:08	300	90	3.0	0 Calibration	2	
0069-0078.BIAS	0	13:19	09:47:59.7	+50:31:08	300	89	3.0	0 Calibration	2	
0079-0093.FLAT	7	13:24	09:47:59.7	+50:31:08	300	89	3.0	0 Calibration	2	
0094-0098.DARK	900	14:28	09:47:59.7	+50:31:08	300	89	3.0	0 Calibration	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.COMP	5	00:32	09:47:59.7	+50:31:08	300	89	3.0	0 Calibration	2	
0002.COMP	5	00:34	09:47:59.7	+50:31:08	300	89	3.0	0 Calibration	2	
0003-0012.BIAS	0	00:38	09:47:59.7	+50:31:08	300	89	3.0	0 Calibration	2	
0013-0027.FLAT	7	00:44	09:47:59.7	+50:31:08	300	89	3.0	0 Calibration	2	
0028.YYHer	10	01:23	18:14:34.0	+20:59:19	300	89	3.0	#12 Symbiotic	2	
0029.COMP	5	01:23	18:14:34.0	+20:59:19	300	89	3.0	0 Calibration	2	
0030.YYHer	60	01:24	18:14:34.0	+20:59:19	300	89	3.0	#12 Symbiotic	2	
0031.COMP	5	01:25	18:14:34.0	+20:59:19	300	89	3.0	0 Calibration	2	
0032.AS296	30	01:26	18:15:07.0	-00:18:52	300	89	3.0	#12 Symbiotic	2	
0033.COMP	5	01:27	18:15:07.0	-00:18:52	300	89	3.0	0 Calibration	2	
0034.AS296	120	01:28	18:15:07.0	-00:18:52	300	89	3.0	#12 Symbiotic	2	
0035.COMP	5	01:30	18:15:07.0	-00:18:52	300	89	3.0	0 Calibration	2	
0036.V443Her	5	01:32	18:22:07.0	+23:27:20	300	89	3.0	#12 Symbiotic	2	
0037.COMP	5	01:33	18:22:07.0	+23:27:20	300	89	3.0	0 Calibration	2	
0038.V443Her	45	01:33	18:22:07.0	+23:27:20	300	89	3.0	#12 Symbiotic	2	
0039.COMP	5	01:34	18:22:07.0	+23:27:20	300	89	3.0	0 Calibration	2	
0040.V443Her	90	01:35	18:22:07.0	+23:27:20	300	89	3.0	#12 Symbiotic	2	
0041.COMP	5	01:36	18:22:07.0	+23:27:20	300	89	3.0	0 Calibration	2	
0042.AS316	30	01:38	18:42:33.0	-21:17:47	300	89	3.0	#12 Symbiotic	2	
0043.COMP	5	01:39	18:42:33.0	-21:17:47	300	89	3.0	0 Calibration	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0044.AS338	90	01:50	19:03:47.0	+16:26:17	300	90	3.0	#12 Symbiotic	2	
0045.COMP	5	01:52	19:03:47.0	+16:26:17	300	90	3.0	0 Calibration	2	
0046.AS338	600	01:53	19:03:47.0	+16:26:17	300	90	3.0	#12 Symbiotic	2	
0047.COMP	5	02:03	19:03:47.0	+16:26:17	300	90	3.0	0 Calibration	2	
0048.BFCyg	15	02:05	19:23:53.0	+29:40:27	300	91	3.0	#12 Symbiotic	2	
0049.BFCyg	15	02:05	19:23:53.0	+29:40:27	300	91	3.0	#12 Symbiotic	2	
0050.COMP	5	02:06	19:23:53.0	+29:40:27	300	91	3.0	0 Calibration	2	
0051.ASASSN-14kd	1800	02:09	22:53:24.9	+04:47:57	300	91	3.0	#220 ASASSN Tr	2	
0052.COMP	5	02:39	22:53:24.9	+04:47:57	300	91	3.0	0 Calibration	2	
0053.MRK509	300	02:42	20:44:09.7	-10:43:25	300	90	3.0	#99 BH-Mass	2	
0054.COMP	5	02:49	20:44:09.7	-10:43:25	300	90	3.0	0 Calibration	2	
0055.MARK896	600	02:52	20:46:20.9	-02:48:45	300	90	3.0	#99 BH-Mass	2	
0056.COMP	5	03:02	20:46:20.9	-02:48:45	300	90	3.0	0 Calibration	2	
0057.MARK915	600	03:05	22:36:46.5	-12:32:43	300	90	3.0	#99 BH-Mass	2	
0058.COMP	5	03:15	22:36:46.5	-12:32:43	300	90	3.0	0 Calibration	2	
0059.NGC7603	300	03:18	23:18:56.6	+00:14:38	300	91	3.0	#99 BH-Mass	2	
0060.COMP	5	03:24	23:18:56.6	+00:14:38	300	91	3.0	0 Calibration	2	
0061.BDp284211	150	03:26	21:51:11.0	+28:51:50	300	91	3.0	#56 Spectropho	2	
0062.COMP	5	03:28	21:51:11.0	+28:51:50	300	91	3.0	0 Calibration	2	
0063.BDp174708	90	03:30	22:11:31.4	+18:05:34	300	91	3.0	#56 Spectropho	2	

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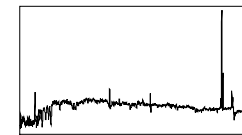
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0064.COMP	5	03:32	22:11:31.4	+18:05:34	300	91	3.0	0 Calibration	2	
0065.Kenfill1125	1800	03:37	23:08:03.6	+07:41:01	300	91	3.0	#210 Brightest	2	
0066.COMP	5	04:07	23:08:03.6	+07:41:01	300	91	3.0	0 Calibration	2	
0067.Kenfill1126	1800	04:11	23:09:47.2	+07:02:57	300	91	3.0	#210 Brightest	2	
0068.COMP	5	04:42	23:09:47.2	+07:02:57	300	91	3.0	0 Calibration	2	
0069.WHSS012731-030416	1800	04:47	01:27:31.3	-03:04:17	300	90	3.0	#221 Bright Hi	2	
0070.COMP	5	05:17	01:27:31.3	-03:04:17	300	90	3.0	0 Calibration	2	
0071.snJ02262331	1800	05:20	02:26:23.3	+27:39:35	300	90	3.0	#2 SN Observat	2	
0072.COMP	5	05:50	02:26:23.3	+27:39:35	300	90	3.0	0 Calibration	2	
0073.WHSS020831+171359	1800	05:53	02:08:31.1	+17:14:00	300	91	3.0	#221 Bright Hi	2	
0074.COMP	5	06:24	02:08:31.1	+17:14:00	300	91	3.0	0 Calibration	2	
0075.WHSS024740+194057	1200	06:27	02:47:40.8	+19:40:58	300	90	3.0	#221 Bright Hi	2	
0076.COMP	5	06:47	02:47:40.8	+19:40:58	300	90	3.0	0 Calibration	2	
0077.03495415+4226321	1800	06:52	03:49:54.1	+42:26:32	300	109	3.0	#141 2MASS Red	2	
0078.COMP	5	07:23	03:49:54.1	+42:26:32	300	109	3.0	0 Calibration	2	
0079.03574513+4155049	1800	07:26	03:57:45.1	+41:55:05	300	91	3.0	#141 2MASS Red	2	
0080.COMP	5	07:57	03:57:45.1	+41:55:05	300	91	3.0	0 Calibration	2	
0081.04422550+5523554	1800	08:06	04:42:25.5	+55:23:55	300	110	3.0	#141 2MASS Red	2	
0082.COMP	5	08:36	04:42:25.5	+55:23:55	300	110	3.0	0 Calibration	2	
0083.05194119+2827437	1800	08:40	05:19:41.2	+28:27:44	300	90	3.0	#141 2MASS Red	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0084.COMP	5	09:15	06:09:06.8	+31:42:40	300	90	3.0	0 Calibration	2	
0085.06090684+3142403	1800	09:16	06:09:06.8	+31:42:40	300	90	3.0	#141 2MASS Red	2	
0086.COMP	5	09:46	06:09:06.8	+31:42:40	300	90	3.0	0 Calibration	2	
0087.06340132+2130095	1800	09:48	06:34:01.3	+21:30:09	300	90	3.0	#141 2MASS Red	2	
0088.COMP	5	10:18	06:34:01.3	+21:30:09	300	90	3.0	0 Calibration	2	
0089.07121166-2151440	1800	10:22	07:12:11.7	-21:51:44	300	90	3.0	#141 2MASS Red	2	
0090.COMP	5	10:52	07:12:11.7	-21:51:44	300	90	3.0	0 Calibration	2	
0091.07150821+0548144	1200	10:59	07:15:08.2	+05:48:14	300	90	3.0	#141 2MASS Red	2	
0092.COMP	5	11:20	07:15:08.2	+05:48:14	300	90	3.0	0 Calibration	2	
0093.snpsnj081116	1800	11:22	08:11:16.4	+25:10:47	300	90	3.0	#2 SN Observat	2	
0094.COMP	5	11:52	08:11:16.4	+25:10:47	300	90	3.0	0 Calibration	2	
0095.psn090841p4448	1800	11:57	09:08:41.5	+44:48:50	300	90	3.0	#2 SN Observat	2	
0096.COMP	5	12:28	09:08:41.5	+44:48:50	300	90	3.0	0 Calibration	2	
0097.rmbcg031	1437	12:36	10:07:54.3	+00:25:47	300	88	3.0	#210 Brightest	2	
0098.COMP	5	13:00	10:07:54.3	+00:25:47	300	88	3.0	0 Calibration	2	
0099-0108.BIAS	0	13:13	10:07:54.3	+00:25:47	300	86	3.0	0 Calibration	2	
0109-0123.FLAT	7	13:19	10:07:54.3	+00:25:47	300	86	3.0	0 Calibration	2	
0124-0128.DARK	900	14:23	10:07:54.3	+00:25:47	300	86	3.0	0 Calibration	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.COMP	5	00:35	10:07:54.3	+00:25:47	300	86	3.0	0 Calibration	2	
0002-0011.BIAS	0	00:39	10:07:54.3	+00:25:47	300	86	3.0	0 Calibration	2	
0012-0026.FLAT	7	00:45	10:07:54.3	+00:25:47	300	86	3.0	0 Calibration	2	
0027.V919Sgr	60	01:17	19:03:45.0	-16:59:56	300	86	3.0	#12 Symbiotic	2	
0028.COMP	5	01:18	19:03:45.0	-16:59:56	300	86	3.0	0 Calibration	2	
0029.V919Sgr	30	01:19	19:03:45.0	-16:59:56	300	86	3.0	#12 Symbiotic	2	
0030.PGC64989	600	01:22	20:34:31.3	-30:37:29	300	86	3.0	#99 BH-Mass	2	
0031.COMP	5	01:32	20:34:31.3	-30:37:29	300	86	3.0	0 Calibration	2	
0032.PGC64989	600	01:32	20:34:31.3	-30:37:29	300	86	3.0	#99 BH-Mass	2	
0033.COMP	5	01:43	20:34:31.3	-30:37:29	300	86	3.0	0 Calibration	2	
0034.BDp284211	150	01:46	21:51:11.0	+28:51:50	300	86	3.0	#56 Spectropho	2	
0035.COMP	5	01:49	21:51:11.0	+28:51:50	300	86	3.0	0 Calibration	2	
0036.BDp174708	90	01:51	22:11:31.4	+18:05:34	300	86	3.0	#56 Spectropho	2	
0037.COMP	5	01:52	22:11:31.4	+18:05:34	300	86	3.0	0 Calibration	2	
0038.ASASSN-14kd	2700	01:57	22:53:24.9	+04:47:57	300	86	3.0	#220 ASASSN Tr	2	
0039.COMP	5	02:42	22:53:24.9	+04:47:57	300	86	3.0	0 Calibration	2	
0040.WHSS230618+084152	1800	02:46	23:06:18.7	+08:41:53	300	88	3.0	#221 Bright Hi	2	
0041.COMP	5	03:16	23:06:18.7	+08:41:53	300	88	3.0	0 Calibration	2	
0042.WHSS234252+331313	1800	03:19	23:42:52.3	+33:13:14	300	90	3.0	#221 Bright Hi	2	
0043.COMP	5	03:49	23:42:52.3	+33:13:14	300	90	3.0	0 Calibration	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0044.WHSS002702+032056	1800	03:52	00:27:02.6	+03:20:56	300	90	3.0	#221 Bright Hi	2	
0045.COMP	5	04:23	00:27:02.6	+03:20:56	300	90	3.0	0 Calibration	2	
0046.WHSS010934+094724	1800	04:25	01:09:34.5	+09:47:24	300	89	3.0	#221 Bright Hi	2	
0047.COMP	5	04:56	01:09:34.5	+09:47:24	300	89	3.0	0 Calibration	2	
0048.WHSS014526-091920	1800	04:58	01:45:26.5	-09:19:21	300	90	3.0	#221 Bright Hi	2	
0049.COMP	5	05:28	01:45:26.5	-09:19:21	300	90	3.0	0 Calibration	2	
0050.snJ02262331	1800	05:32	02:26:23.3	+27:39:35	300	90	3.0	#2 SN Observat	2	
0051.COMP	5	06:02	02:26:23.3	+27:39:35	300	90	3.0	0 Calibration	2	
0052.WHSS021749+072544	1800	06:04	02:17:49.5	+07:25:44	300	91	3.0	#221 Bright Hi	2	
0053.COMP	5	06:35	02:17:49.5	+07:25:44	300	91	3.0	0 Calibration	2	
0054.03495838+4128017	1800	06:46	03:49:58.4	+41:28:02	300	90	3.0	#141 2MASS Red	2	
0055.COMP	5	07:17	03:49:58.4	+41:28:02	300	90	3.0	0 Calibration	2	
0056.04074999+4338440	1800	07:25	04:07:50.0	+43:38:44	300	90	3.0	#141 2MASS Red	2	
0057.COMP	5	07:55	04:07:50.0	+43:38:44	300	90	3.0	0 Calibration	2	
0058.04443804+5541138	1800	07:57	04:44:38.0	+55:41:14	300	85	3.0	#141 2MASS Red	2	
0059.COMP	5	08:28	04:44:38.0	+55:41:14	300	85	3.0	0 Calibration	2	
0060.05231317+4904145	1800	08:30	05:23:13.2	+49:04:15	300	87	3.0	#141 2MASS Red	2	
0061.COMP	5	09:01	05:23:13.2	+49:04:15	300	87	3.0	0 Calibration	2	
0062.05475107+4148253	1800	09:04	05:47:51.1	+41:48:25	300	88	3.0	#141 2MASS Red	2	
0063.COMP	5	09:35	05:47:51.1	+41:48:25	300	88	3.0	0 Calibration	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0064.06224182+2635317	1800	09:37	06:22:41.8	+26:35:32	300	88	3.0	#141 2MASS Red	2	
0065.COMP	5	10:07	06:22:41.8	+26:35:32	300	88	3.0	0 Calibration	2	
0066.06581589-2050247	1800	10:10	06:58:15.9	-20:50:25	300	90	3.0	#141 2MASS Red	2	
0067.COMP	5	10:40	06:58:15.9	-20:50:25	300	90	3.0	0 Calibration	2	
0068.08100245-2132346	1800	10:47	08:10:02.5	-21:32:35	300	109	3.0	#141 2MASS Red	2	
0069.COMP	5	11:18	08:10:02.5	-21:32:35	300	109	3.0	0 Calibration	2	
0070.snpsnj081116	1800	11:21	08:11:16.4	+25:10:47	300	90	3.0	#2 SN Observat	2	
0071.COMP	5	11:52	08:11:16.4	+25:10:47	300	90	3.0	0 Calibration	2	
0072.psn090841p4448	1800	11:55	09:08:41.5	+44:48:50	300	91	3.0	#2 SN Observat	2	
0073.COMP	5	12:25	09:08:41.5	+44:48:50	300	91	3.0	0 Calibration	2	
0074.rmbcg033	479	12:40	12:34:37.0	+01:54:44	300	88	3.0	#210 Brightest	2	
0075.COMP	5	12:48	12:34:37.0	+01:54:44	300	88	3.0	0 Calibration	2	
0076.WPVS48	479	12:50	09:59:42.6	-31:12:59	300	90	3.0	#99 BH-Mass	2	
0077.COMP	5	12:58	09:59:42.6	-31:12:59	300	90	3.0	0 Calibration	2	
0078-0087.BIAS	0	13:15	10:02:00.0	-08:09:42	300	90	3.0	0 Calibration	2	
0088-0102.FLAT	7	13:21	10:02:00.0	-08:09:42	300	90	3.0	0 Calibration	2	
0103-0107.DARK	900	14:25	10:02:00.0	-08:09:42	300	90	3.0	0 Calibration	2	