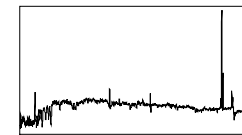


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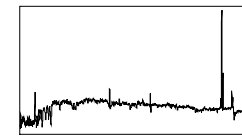
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0002.BIAS	0	21:31	19:26:14.6	+31:28:28	300	90	3.0	0 Calibration	2	
0003.COMP	5	21:39	19:26:14.6	+31:28:28	300	90	3.0	0 Calibration	2	
0004-0008.DARK	900	01:02	22:01:14.5	+31:25:56	300	90	3.0	0 Calibration	4	
0009-0018.BIAS	0	01:22	22:01:14.5	+31:25:56	300	90	3.0	0 Calibration	4	
0019-0038.FLAT	7	01:32	22:01:14.5	+31:25:56	300	90	3.0	0 Calibration	2	
0039.BDp284211	150	01:48	21:51:11.0	+28:51:50	300	90	3.0	#56 Spectropho	2	
0040.COMP	10	01:51	21:51:11.0	+28:51:50	300	90	3.0	0 Calibration	2	
0041.BDp174708	90	01:55	22:11:31.4	+18:05:34	300	90	3.0	#56 Spectropho	2	
0042.COMP	10	01:57	22:11:31.4	+18:05:34	300	90	3.0	0 Calibration	2	
0043.PUVu1	1	02:00	20:21:13.0	+21:34:21	300	90	3.0	#12 Symbiotic	2	
0044.PUVu1	10	02:00	20:21:13.0	+21:34:21	300	90	3.0	#12 Symbiotic	2	
0045.PUVu1	60	02:01	20:21:13.0	+21:34:21	300	90	3.0	#12 Symbiotic	2	
0046.COMP	10	02:02	20:21:13.0	+21:34:21	300	90	3.0	0 Calibration	2	
0047.CICyg	1	02:04	19:50:12.0	+35:41:02	300	90	3.0	#12 Symbiotic	2	
0048.CICyg	5	02:05	19:50:12.0	+35:41:02	300	90	3.0	#12 Symbiotic	2	
0049.CICyg	30	02:05	19:50:12.0	+35:41:02	300	90	3.0	#12 Symbiotic	2	
0050.COMP	10	02:07	19:50:12.0	+35:41:02	300	90	3.0	0 Calibration	2	
0051.AS360	60	02:09	19:45:49.0	+18:36:49	300	90	3.0	#12 Symbiotic	2	
0052.AS360	300	02:10	19:45:49.0	+18:36:49	300	90	3.0	#12 Symbiotic	2	
0053.COMP	10	02:16	19:45:49.0	+18:36:49	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
0054.CICyg	5	02:21	19:50:12.0	+35:41:02	300	90	3.0	#12 Symbiotic	2	
0055.CICyg	18	02:21	19:50:12.0	+35:41:02	300	90	3.0	#12 Symbiotic	2	
0056.COMP	10	02:22	19:50:12.0	+35:41:02	300	91	3.0	0 Calibration	2	
0057.ZAnd	2	02:26	23:33:40.0	+48:49:06	300	91	3.0	#12 Symbiotic	2	
0058.ZAnd	7	02:27	23:33:40.0	+48:49:06	300	91	3.0	#12 Symbiotic	2	
0059.ZAnd	40	02:27	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0060.COMP	10	02:29	23:33:40.0	+48:49:06	300	90	3.0	0 Calibration	2	
0061.RAqr	1	02:32	23:43:49.0	-15:17:05	300	90	3.0	#12 Symbiotic	2	
0062.RAqr	5	02:32	23:43:49.0	-15:17:05	300	90	3.0	#12 Symbiotic	2	
0063.RAqr	10	02:33	23:43:49.0	-15:17:05	300	90	3.0	#12 Symbiotic	2	
0064.COMP	10	02:34	23:43:49.0	-15:17:05	300	90	3.0	0 Calibration	2	
0065.EGAnd	1	02:38	00:44:37.0	+40:40:47	300	90	3.0	#12 Symbiotic	2	
0066.EGAnd	5	02:39	00:44:37.0	+40:40:47	300	90	3.0	#12 Symbiotic	2	
0067.EGAnd	10	02:40	00:44:37.0	+40:40:47	300	90	3.0	#12 Symbiotic	2	
0068.COMP	10	02:44	00:44:37.0	+40:40:47	300	90	3.0	0 Calibration	2	
0069.M31	70	02:46	00:42:44.3	+41:16:09	300	90	3.0	#57 Velocity S	2	
0070.COMP	10	02:48	00:42:44.3	+41:16:09	300	90	3.0	0 Calibration	2	
0071-0080.BIAS	0	11:18	01:36:23.0	+54:15:03	300	90	3.0	0 Calibration	2	
0081-0100.FLAT	7	11:25	01:36:23.0	+54:15:03	300	90	3.0	0 Calibration	2	
0101-0110.DARK	900	13:53	01:36:23.0	+54:15:03	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
0001-0010.BIAS	0	04:12	02:15:03.5	+31:26:21	300	88	3.0	0 Calibration	2	
0011-0025.FLAT	7	04:17	02:15:03.5	+31:26:21	300	88	3.0	0 Calibration	2	
0026.163m217	1200	04:27	00:43:17.7	+41:27:46	300	90	3.0	#57 Velocity S	2	
0027.COMP	10	04:48	00:43:17.7	+41:27:46	300	90	3.0	0 Calibration	2	
0028.WHSS012744+375703	1800	04:51	01:27:44.5	+37:57:04	300	90	3.0	#221 Bright Hi	2	
0029.COMP	10	05:21	01:27:44.5	+37:57:04	300	90	3.0	0 Calibration	2	
0030.snASASSN-141t	1200	05:24	03:11:02.5	-13:06:39	300	90	3.0	#220 ASASSN Tr	2	
0031.snASASSN-141t	1200	05:44	03:11:02.5	-13:06:39	300	90	3.0	#220 ASASSN Tr	2	
0032.snASASSN-141t	1200	06:05	03:11:02.5	-13:06:39	300	90	3.0	#220 ASASSN Tr	2	
0033.COMP	10	06:25	03:11:02.5	-13:06:39	300	90	3.0	0 Calibration	2	
0034.WHSS015821-025802	1800	06:27	01:58:21.9	-02:58:03	300	90	3.0	#221 Bright Hi	2	
0035.COMP	10	06:58	01:58:21.9	-02:58:03	300	90	3.0	0 Calibration	2	
0036.WHSS015857+153117	1200	07:00	01:58:57.9	+15:31:18	300	90	3.0	#221 Bright Hi	2	
0037.COMP	10	07:21	01:58:57.9	+15:31:18	300	90	3.0	0 Calibration	2	
0038.WHSS015907+255756	1200	07:22	01:59:07.4	+25:57:57	300	90	3.0	#221 Bright Hi	2	
0039.COMP	10	07:43	01:59:07.4	+25:57:57	300	90	3.0	0 Calibration	2	
0040.WHSS021732+153729	1800	07:45	02:17:32.1	+15:37:30	300	90	3.0	#221 Bright Hi	2	
0041.COMP	10	08:16	02:17:32.1	+15:37:30	300	91	3.0	0 Calibration	2	
0042.WHSS021416+260537	1731	08:18	02:14:16.3	+26:05:38	300	91	3.0	#221 Bright Hi	2	
0043.COMP	10	08:48	02:14:16.3	+26:05:38	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
0044.08120442-1842171	900	09:36	08:12:04.4	-18:42:17	300	90	3.0	#141 2MASS Red	2	
0045.COMP	10	09:52	08:12:04.4	-18:42:17	300	90	3.0	0 Calibration	2	
0046.08100245-2132346	900	09:54	08:10:02.5	-21:32:35	300	90	3.0	#141 2MASS Red	2	target galaxy at row 80
0047.COMP	10	10:10	08:10:02.5	-21:32:35	300	90	3.0	0 Calibration	2	
0048.08133774-2059470	900	10:12	08:13:37.7	-20:59:47	300	90	3.0	#141 2MASS Red	2	
0049.COMP	10	10:28	08:13:37.7	-20:59:47	300	90	3.0	0 Calibration	2	
0050.08145018-2246150	720	10:29	08:14:50.2	-22:46:15	300	90	3.0	#141 2MASS Red	2	
0051.COMP	10	10:41	08:14:50.2	-22:46:15	300	90	3.0	0 Calibration	2	
0052.08164547-2036118	720	10:43	08:16:45.5	-20:36:12	300	90	3.0	#141 2MASS Red	2	
0053.COMP	10	10:55	08:16:45.5	-20:36:12	300	90	3.0	0 Calibration	2	
0054.snASASSN-141o	902	10:57	11:51:53.2	+18:32:31	300	90	3.0	#220 ASASSN Tr	2	
0055.snASASSN-141o	902	11:13	11:51:53.2	+18:32:31	300	90	3.0	#220 ASASSN Tr	2	
0056.COMP	10	11:28	11:51:53.2	+18:32:31	300	86	3.0	0 Calibration	2	
0057.snASASSN-141i	900	11:30	12:48:15.2	+17:46:26	300	86	3.0	#220 ASASSN Tr	2	
0058.snASASSN-141i	900	11:46	12:48:15.2	+17:46:26	300	86	3.0	#220 ASASSN Tr	2	
0059.snASASSN-141i	900	12:01	12:48:15.2	+17:46:26	300	86	3.0	#220 ASASSN Tr	2	
0060.COMP	10	12:16	12:48:15.2	+17:46:26	300	89	3.0	0 Calibration	2	
0061.HD84937	30	12:19	09:48:56.1	+13:44:39	300	89	3.0	#56 Spectropho	2	
0062.COMP	10	12:20	09:48:56.1	+13:44:39	300	89	3.0	0 Calibration	2	
0063.Feige34	180	12:22	10:39:36.7	+43:06:09	300	89	3.0	#56 Spectropho	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	10	12:26	10:39:36.7	+43:06:09	300	89	3.0	0 Calibration	2	
0065.snASASSN-141p	180	12:28	12:45:09.1	-00:27:33	300	89	3.0	#220 ASASSN Tr	2	
0066.snASASSN-141p	180	12:31	12:45:09.1	-00:27:33	300	89	3.0	#220 ASASSN Tr	2	
0067.snASASSN-141p	180	12:34	12:45:09.1	-00:27:33	300	89	3.0	#220 ASASSN Tr	2	
0068.COMP	10	12:38	12:45:09.1	-00:27:33	300	89	3.0	0 Calibration	2	
0069.IRAS09595-0755	900	12:50	10:02:00.0	-08:09:42	300	45	3.0	#99 BH-Mass	2	
0070.COMP	10	13:06	10:02:00.0	-08:09:42	300	45	3.0	0 Calibration	2	
0071-0080.BIAS	0	13:19	10:02:00.0	-08:09:42	300	90	3.0	0 Calibration	2	
0081-0095.FLAT	7	13:25	10:02:00.0	-08:09:42	300	90	3.0	0 Calibration	2	
0096-0100.DARK	1200	14:47	10:02:00.0	-08:09:42	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
0001-0005.DARK	1200	22:33	10:02:00.0	-08:09:42	300	90	3.0	0 Calibration	4	
0006-0015.BIAS	0	00:06	10:02:00.0	-08:09:42	300	90	3.0	0 Calibration	4	
0016-0025.BIAS	0	00:08	10:02:00.0	-08:09:42	300	90	3.0	0 Calibration	2	
0026-0040.FLAT	7	00:14	10:02:00.0	-08:09:42	300	90	3.0	0 Calibration	2	
0041.BDp174708	90	01:13	22:11:31.4	+18:05:34	300	90	3.0	#56 Spectropho	2	300-line, 3-sec
0042.BDp284211	150	01:17	21:51:11.0	+28:51:50	300	90	3.0	#56 Spectropho	2	
0043.COMP	10	01:20	21:51:11.0	+28:51:50	300	90	3.0	0 Calibration	2	
0044.snASASSN-141q	900	01:23	22:57:19.4	-20:58:01	300	90	3.0	#220 ASASSN Tr	2	
0045.snASASSN-141q	900	01:38	22:57:19.4	-20:58:01	300	90	3.0	#220 ASASSN Tr	2	
0046.COMP	10	01:53	22:57:19.4	-20:58:01	300	90	3.0	0 Calibration	2	
0047.BIAS	0	01:57	21:51:11.0	+28:51:50	600	90	1.5	0 Calibration	4	
0048.BDp284211	150	01:59	21:51:11.0	+28:51:50	600	90	1.5	#56 Spectropho	4	600-line, 1.5 sec
0049.COMP	10	02:02	21:51:11.0	+28:51:50	600	90	1.5	0 Calibration	4	
0050.lamost109	900	02:05	03:08:18.2	+51:40:12	600	90	1.5	#178 Low Mass	4	
0051.COMP	10	02:20	03:08:18.2	+51:40:12	600	89	1.5	0 Calibration	4	
0052.bb218	760	02:22	21:50:40.6	+18:26:20	600	89	1.5	#178 Low Mass	4	
0053.COMP	10	02:36	21:50:40.6	+18:26:20	600	90	1.5	0 Calibration	4	
0054.bb226	1200	02:37	22:18:36.0	+16:02:01	600	90	1.5	#178 Low Mass	4	
0055.COMP	10	02:58	22:18:36.0	+16:02:01	600	90	1.5	0 Calibration	4	
0056.bb233	600	02:59	22:33:11.6	+26:10:15	600	90	1.5	#178 Low Mass	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0057.COMP	10	03:10	22:33:11.6	+26:10:15	600	90	1.5	0 Calibration	4	
0058.lamost109	900	03:12	03:08:18.2	+51:40:12	600	90	1.5	#178 Low Mass	4	
0059.COMP	10	03:27	03:08:18.2	+51:40:12	600	90	1.5	0 Calibration	4	
0060.bb232	900	03:29	22:32:25.4	+28:21:55	600	100	1.5	#178 Low Mass	4	
0061.COMP	10	03:45	22:32:25.4	+28:21:55	600	100	1.5	0 Calibration	4	
0062.bb234	900	03:46	22:38:07.0	+29:44:52	600	100	1.5	#178 Low Mass	4	
0063.COMP	10	04:01	22:38:07.0	+29:44:52	600	99	1.5	0 Calibration	4	
0064.bb243	600	04:03	23:17:11.4	+09:55:50	600	99	1.5	#178 Low Mass	4	
0065.COMP	10	04:13	23:17:11.4	+09:55:50	600	99	1.5	0 Calibration	4	
0066.lamost109	900	04:17	03:08:18.2	+51:40:12	600	90	1.5	#178 Low Mass	4	
0067.COMP	10	04:33	03:08:18.2	+51:40:12	600	90	1.5	0 Calibration	4	
0068.bb244	1200	04:35	23:22:39.4	+25:56:40	600	90	1.5	#178 Low Mass	4	
0069.COMP	10	04:56	23:22:39.4	+25:56:40	600	91	1.5	0 Calibration	4	
0070.bb246	600	04:57	23:27:47.5	+23:50:14	600	91	1.5	#178 Low Mass	4	
0071.COMP	10	05:08	23:27:47.5	+23:50:14	600	91	1.5	0 Calibration	4	
0072.lamost109	900	05:10	03:08:18.2	+51:40:12	600	89	1.5	#178 Low Mass	4	
0073.COMP	10	05:25	03:08:18.2	+51:40:12	600	89	1.5	0 Calibration	4	
0074.bb248	900	05:27	23:31:06.4	+35:15:51	600	89	1.5	#178 Low Mass	4	
0075.COMP	10	05:43	23:31:06.4	+35:15:51	600	91	1.5	0 Calibration	4	
0076.bb127	900	05:46	01:32:13.2	+05:26:32	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
0077.COMP	10	06:01	01:32:13.2	+05:26:32	600	91	1.5	0 Calibration	4	
0078.bb140	360	06:03	02:28:23.2	-01:32:41	600	91	1.5	#178 Low Mass	4	
0079.COMP	10	06:09	02:28:23.2	-01:32:41	600	91	1.5	0 Calibration	4	
0080.lamost109	900	06:14	03:08:18.2	+51:40:12	600	91	1.5	#178 Low Mass	4	
0081.COMP	10	06:29	03:08:18.2	+51:40:12	600	91	1.5	0 Calibration	4	
0082.bb141	760	06:32	02:42:08.6	-01:23:57	600	91	1.5	#178 Low Mass	4	
0083.COMP	10	06:47	02:42:08.6	-01:23:57	600	91	1.5	0 Calibration	4	
0084.bb128	1000	06:49	01:33:30.3	+19:24:08	600	91	1.5	#178 Low Mass	4	
0085.COMP	10	07:06	01:33:30.3	+19:24:08	600	90	1.5	0 Calibration	4	
0086.lamost109	900	07:08	03:08:18.2	+51:40:12	600	90	1.5	#178 Low Mass	4	
0087.COMP	10	07:24	03:08:18.2	+51:40:12	600	90	1.5	0 Calibration	4	
0088.bb129	1060	07:26	01:39:36.4	+17:37:17	600	90	1.5	#178 Low Mass	4	
0089.COMP	10	07:44	01:39:36.4	+17:37:17	600	90	1.5	0 Calibration	4	
0090.bb130	1000	07:48	01:48:00.7	+31:26:38	600	90	1.5	#178 Low Mass	4	
0091.COMP	10	08:06	01:48:00.7	+31:26:38	600	90	1.5	0 Calibration	4	
0092.lamost109	900	08:08	03:08:18.2	+51:40:12	600	90	1.5	#178 Low Mass	4	
0093.COMP	10	08:24	03:08:18.2	+51:40:12	600	90	1.5	0 Calibration	4	
0094.bb131	1320	08:25	02:07:03.4	+32:46:46	600	90	1.5	#178 Low Mass	4	
0095.COMP	10	08:48	02:07:03.4	+32:46:46	600	90	1.5	0 Calibration	4	
0096.bb150	900	08:51	07:37:00.3	+34:26:31	600	90	1.5	#178 Low Mass	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0097.COMP	10	09:06	07:37:00.3	+34:26:31	600	90	1.5	0 Calibration	4	
0098.lamost109	900	09:08	03:08:18.2	+51:40:12	600	90	1.5	#178 Low Mass	4	
0099.COMP	10	09:23	03:08:18.2	+51:40:12	600	90	1.5	0 Calibration	4	
0100.bb152	900	09:25	07:48:19.2	+07:25:52	600	90	1.5	#178 Low Mass	4	
0101.COMP	10	09:41	07:48:19.2	+07:25:52	600	90	1.5	0 Calibration	4	
0102.bb153	420	09:42	07:53:07.3	+06:50:02	600	90	1.5	#178 Low Mass	4	
0103.COMP	10	09:49	07:53:07.3	+06:50:02	600	91	1.5	0 Calibration	4	
0104.lamost109	900	09:51	03:08:18.2	+51:40:12	600	91	1.5	#178 Low Mass	4	
0105.COMP	10	10:07	03:08:18.2	+51:40:12	600	90	1.5	0 Calibration	4	
0106-0115.FLAT	12	10:12	08:45:00.0	+32:00:00	600	90	1.5	0 Calibration	4	
0116.test	10	10:16	09:00:00.0	+32:00:00	300	90	3.0	#178 Low Mass	2	
0118.08160006-2127157	600	10:30	08:16:00.1	-21:27:16	300	46	3.0	#141 2MASS Red	2	300-line, 3-sec
0119.COMP	10	10:41	08:16:00.1	-21:27:16	300	46	3.0	0 Calibration	2	
0120.08180579-2006320	600	10:42	08:18:05.8	-20:06:32	300	46	3.0	#141 2MASS Red	2	
0121.COMP	10	10:52	08:18:05.8	-20:06:32	300	46	3.0	0 Calibration	2	
0122.08263965-2209370	600	10:54	08:26:39.7	-22:09:37	300	46	3.0	#141 2MASS Red	2	
0123.COMP	10	11:04	08:26:39.7	-22:09:37	300	45	3.0	0 Calibration	2	
0124.HD84937	40	11:06	09:48:56.1	+13:44:39	300	90	3.0	#56 Spectropho	2	
0125.HD84937	40	11:08	09:48:56.1	+13:44:39	300	90	3.0	#56 Spectropho	2	
0126.COMP	10	11:09	09:48:56.1	+13:44:39	300	90	3.0	0 Calibration	2	

UT Date 2014-12-15 Observers P BerlindColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0127.Feige34	180	11:11	10:39:36.7	+43:06:09	300	90	3.0	#56 Spectropho	2	
0128.COMP	10	11:14	10:39:36.7	+43:06:09	300	90	3.0	0 Calibration	2	
0129.snASASSN-141o	900	11:16	11:51:53.2	+18:32:31	300	90	3.0	#220 ASASSN Tr	2	
0130.snASASSN-141o	900	11:32	11:51:53.2	+18:32:31	300	90	3.0	#220 ASASSN Tr	2	
0131.COMP	10	11:47	11:51:53.2	+18:32:31	300	89	3.0	0 Calibration	2	
0132.snASASSN-141i	1200	11:48	12:48:15.2	+17:46:26	300	89	3.0	#220 ASASSN Tr	2	
0133.snASASSN-141i	682	12:10	12:48:15.2	+17:46:26	300	90	3.0	#220 ASASSN Tr	2	
0134.COMP	10	12:28	12:48:15.2	+17:46:26	300	89	3.0	0 Calibration	2	
0135.snASASSN-141p	300	12:30	12:45:09.1	-00:27:33	300	89	3.0	#220 ASASSN Tr	2	
0136.snASASSN-141p	300	12:36	12:45:09.1	-00:27:33	300	89	3.0	#220 ASASSN Tr	2	
0137.COMP	10	12:41	12:45:09.1	-00:27:33	300	89	3.0	0 Calibration	2	
0138.snASASSN-141i	892	12:43	12:48:15.2	+17:46:26	300	89	3.0	#220 ASASSN Tr	2	
0139.COMP	10	12:58	12:48:15.2	+17:46:26	300	89	3.0	0 Calibration	2	
0140-0149.BIAS	0	13:02	12:48:15.2	+17:46:26	300	89	3.0	0 Calibration	2	
0150-0164.FLAT	7	13:07	12:48:15.2	+17:46:26	300	89	3.0	0 Calibration	2	
0165-0169.DARK	1200	14:36	12:48:15.2	+17:46:26	300	89	3.0	0 Calibration	2	

UT Date 2014-12-16 Observers P BerlindColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0003.DARK	1200	00:13	22:37:04.1	+34:24:56	300	89	3.0	0 Calibration	2	
0004-0013.BIAS	0	00:35	22:37:04.1	+34:24:56	300	89	3.0	0 Calibration	2	
0014-0028.FLAT	7	00:41	22:37:04.1	+34:24:56	300	89	3.0	0 Calibration	2	
0029.BDp174708	100	01:19	22:11:31.4	+18:05:34	300	89	3.0	#56 Spectropho	2	
0030.COMP	10	01:21	22:11:31.4	+18:05:34	300	89	3.0	0 Calibration	2	
0031.BDp284211	240	01:23	21:51:11.0	+28:51:50	300	89	3.0	#56 Spectropho	2	
0032.COMP	10	01:28	21:51:11.0	+28:51:50	300	89	3.0	0 Calibration	2	
0033.snASASSN-14lq	1200	01:32	22:57:19.4	-20:58:01	300	89	3.0	#220 ASASSN Tr	2	
0034.COMP	10	01:53	22:57:19.4	-20:58:01	300	89	3.0	0 Calibration	2	
0035.snASASSN-14ma	1200	01:55	23:55:09.1	+10:12:54	300	89	3.0	#220 ASASSN Tr	2	
0036.snASASSN-14ma	1200	02:16	23:55:09.1	+10:12:54	300	89	3.0	#220 ASASSN Tr	2	
0037.COMP	10	02:36	23:55:09.1	+10:12:54	300	89	3.0	0 Calibration	2	
0038.snASASSN-14lt	1200	02:54	03:11:02.5	-13:06:39	300	89	3.0	#220 ASASSN Tr	2	
0039.snASASSN-14lt	1200	03:14	03:11:02.5	-13:06:39	300	89	3.0	#220 ASASSN Tr	2	
0040.COMP	10	03:35	03:11:02.5	-13:06:39	300	89	3.0	0 Calibration	2	
0041.03544856+4124307	1200	03:41	03:54:48.6	+41:24:31	300	86	3.0	#141 2MASS Red	2	
0042.COMP	10	04:03	03:54:48.6	+41:24:31	300	86	3.0	0 Calibration	2	
0043.06454795-1519012	1800	09:42	06:45:48.0	-15:19:01	300	90	3.0	#141 2MASS Red	2	
0044.COMP	10	10:13	06:45:48.0	-15:19:01	300	90	3.0	0 Calibration	2	
0045.snASASSN-14lo	1200	10:17	11:51:53.2	+18:32:31	300	90	3.0	#220 ASASSN Tr	2	

UT Date 2014-12-16 Observers P BerlindColl. Focus 1350 Grating/Grism 300

<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>
0046.snASASSN-141o	492	10:37	11:51:53.2	+18:32:31	300	90	3.0	#220 ASASSN Tr	2	
0047.COMP	10	10:46	11:51:53.2	+18:32:31	300	90	3.0	0 Calibration	2	

UT Date 2014-12-17 Observers P BerlindColl. Focus 1350 Grating/Grism 300

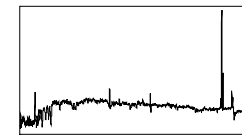
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0001-0010.BIAS	0	01:17	23:33:23.0	+31:25:23	300	89	3.0	0 Calibration	4	
0011-0030.FLAT	10	01:28	23:33:23.0	+31:25:23	300	89	3.0	0 Calibration	2	
0031-0040.BIAS	0	01:31	23:33:23.0	+31:25:23	300	89	3.0	0 Calibration	2	
0041-0050.DARK	900	03:56	21:51:11.0	+28:51:50	300	89	3.0	0 Calibration	4	

UT Date 2014-12-18 Observers P BerlindColl. Focus 1350 Grating/Grism 300

<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>
0001-0010.DARK	900	02:04	21:51:11.0	+28:51:50	300	89	3.0	0 Calibration	4	
0011-0020.BIAS	0	02:30	21:51:11.0	+28:51:50	300	89	3.0	0 Calibration	4	
0021-0040.FLAT	7	02:46	21:51:11.0	+28:51:50	300	89	3.0	0 Calibration	2	
0041-0050.BIAS	0	02:56	21:51:11.0	+28:51:50	300	89	3.0	0 Calibration	2	
0051-0060.DARK	900	12:41	21:51:11.0	+28:51:50	300	89	3.0	0 Calibration	2	

UT Date 2014-12-19 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0003.DARK	900	01:00	21:51:11.0	+28:51:50	300	89	3.0	0 Calibration	4	
0004-0013.BIAS	0	01:18	21:51:11.0	+28:51:50	300	89	3.0	0 Calibration	4	
0014-0033.FLAT	7	01:26	21:51:11.0	+28:51:50	300	89	3.0	0 Calibration	2	
0034-0043.BIAS	0	01:28	21:51:11.0	+28:51:50	300	89	3.0	0 Calibration	2	
0044.BDp284211	150	01:36	21:51:11.0	+28:51:50	300	89	3.0	#56 Spectropho	2	
0045.COMP	10	01:40	21:51:11.0	+28:51:50	300	89	3.0	0 Calibration	2	
0046.BDp174708	60	01:42	22:11:31.4	+18:05:34	300	89	3.0	#56 Spectropho	2	
0047.COMP	10	01:43	22:11:31.4	+18:05:34	300	89	3.0	0 Calibration	2	
0048.M31	60	01:45	00:42:44.3	+41:16:09	300	89	3.0	#57 Velocity S	2	
0049.COMP	10	01:47	00:42:44.3	+41:16:09	300	89	3.0	0 Calibration	2	
0050.AXPer	14	01:49	01:36:23.0	+54:15:03	300	89	3.0	#12 Symbiotic	2	
0051.AXPer	4	01:50	01:36:23.0	+54:15:03	300	89	3.0	#12 Symbiotic	2	
0052.AXPer	30	01:50	01:36:23.0	+54:15:03	300	89	3.0	#12 Symbiotic	2	
0053.AXPer	90	01:51	01:36:23.0	+54:15:03	300	89	3.0	#12 Symbiotic	2	
0054.COMP	10	01:53	01:36:23.0	+54:15:03	300	89	3.0	0 Calibration	2	
0055.bb219	450	01:58	21:52:59.6	-04:23:51	600	89	1.5	#178 Low Mass	4	
0056.COMP	10	02:07	21:52:59.6	-04:23:51	600	90	1.5	0 Calibration	4	
0057.bb223	500	02:08	22:13:42.6	-02:59:46	600	90	1.5	#178 Low Mass	4	
0058.COMP	10	02:17	22:13:42.6	-02:59:46	600	90	1.5	0 Calibration	4	
0059.bb225	430	02:21	22:18:18.4	-01:48:03	600	90	1.5	#178 Low Mass	4	

UT Date 2014-12-19 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0060.COMP	10	02:29	22:18:18.4	-01:48:03	600	90	1.5	0 Calibration	4	
0061.bb227	720	02:32	22:20:52.8	+23:19:28	600	90	1.5	#178 Low Mass	4	
0062.COMP	10	02:44	22:20:52.8	+23:19:28	600	90	1.5	0 Calibration	4	
0063.bb229	450	02:46	22:27:00.7	+00:29:42	600	90	1.5	#178 Low Mass	4	
0064.COMP	10	02:54	22:27:00.7	+00:29:42	600	90	1.5	0 Calibration	4	
0065.bb230	610	02:56	22:28:53.1	+17:14:55	600	90	1.5	#178 Low Mass	4	
0066.COMP	10	03:07	22:28:53.1	+17:14:55	600	90	1.5	0 Calibration	4	
0067.bb231	720	03:09	22:29:14.7	+17:50:53	600	90	1.5	#178 Low Mass	4	
0068.COMP	10	03:23	22:29:14.7	+17:50:53	600	89	1.5	0 Calibration	4	
0069.bb245	600	03:25	23:25:35.9	-03:03:25	600	89	1.5	#178 Low Mass	4	
0070.COMP	10	03:36	23:25:35.9	-03:03:25	600	90	1.5	0 Calibration	4	
0071.bb247	900	03:38	23:30:48.1	-19:32:59	600	90	1.5	#178 Low Mass	4	
0072.COMP	10	03:53	23:30:48.1	-19:32:59	600	90	1.5	0 Calibration	4	
0073.Feige110	300	03:57	23:19:58.4	-05:09:56	600	90	1.5	#56 Spectropho	4	
0074.COMP	10	04:02	23:19:58.4	-05:09:56	600	90	1.5	0 Calibration	4	
0075-0084.FLAT	12	04:08	23:19:58.4	-05:09:56	600	90	1.5	0 Calibration	4	
0085.COMP	5	04:12	23:19:58.4	-05:09:56	300	90	3.0	0 Calibration	4	test
0086.COMP	5	04:13	23:19:58.4	-05:09:56	300	90	3.0	0 Calibration	4	
0087.COMP	5	04:16	23:19:58.4	-05:09:56	300	90	3.0	0 Calibration	4	
0088.COMP	5	04:18	23:19:58.4	-05:09:56	300	90	3.0	0 Calibration	4	

UT Date 2014-12-19 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0089.snASASSN-141t	1800	04:49	03:10:55.7	-13:07:22	300	70	3.0	#220 ASASSN Tr	2	
0090.COMP	10	05:19	03:10:55.7	-13:07:22	300	70	3.0	0 Calibration	2	
0091.Kenfill050	1800	05:24	03:35:44.3	+10:07:55	300	90	3.0	#210 Brightest	2	very faint
0092.COMP	10	05:54	03:35:44.3	+10:07:55	300	90	3.0	0 Calibration	2	
0093.Kenfill052	2400	06:04	03:38:44.5	+10:05:18	300	90	3.0	#210 Brightest	2	
0094.COMP	10	06:45	03:38:44.5	+10:05:18	300	90	3.0	0 Calibration	2	
0095.Kenfill053	2400	06:47	03:36:27.7	+09:36:20	300	90	3.0	#210 Brightest	2	
0096.COMP	10	07:28	03:36:27.7	+09:36:20	300	90	3.0	0 Calibration	2	
0097.Kenfill054	2400	07:30	03:35:50.0	+09:40:01	300	90	3.0	#210 Brightest	2	
0098.COMP	10	08:11	03:35:50.0	+09:40:01	300	90	3.0	0 Calibration	2	
0099.Kenfill055	1020	08:12	03:40:29.9	+10:04:17	300	90	3.0	#210 Brightest	2	
0100.COMP	10	08:29	03:40:29.9	+10:04:17	300	90	3.0	0 Calibration	2	
0101.Kenfill056	1800	08:40	03:39:31.4	+09:55:06	300	90	3.0	#210 Brightest	2	
0102.COMP	10	09:11	03:39:31.4	+09:55:06	300	90	3.0	0 Calibration	2	
0103.G191B2B	300	09:18	05:05:30.6	+52:49:52	300	90	3.0	#56 Spectropho	2	
0104.COMP	10	09:24	05:05:30.6	+52:49:52	300	90	3.0	0 Calibration	2	
0105.Hiltner600	90	09:26	06:45:13.4	+02:08:15	300	90	3.0	#56 Spectropho	2	
0106.COMP	10	09:28	06:45:13.4	+02:08:15	300	90	3.0	0 Calibration	2	
0107.BGGem	300	09:32	06:03:31.0	+27:41:50	300	90	3.0	#12 Symbiotic	2	
0108.COMP	10	09:38	06:03:31.0	+27:41:50	300	90	3.0	0 Calibration	2	

UT Date 2014-12-19 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

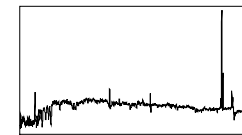
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0109.BXMon	15	09:40	07:25:23.0	-03:35:51	300	90	3.0	#12 Symbiotic	2	
0110.BXMon	180	09:40	07:25:23.0	-03:35:51	300	90	3.0	#12 Symbiotic	2	
0111.COMP	10	09:44	07:25:23.0	-03:35:51	300	90	3.0	0 Calibration	2	
0112.SS129	300	09:46	07:32:45.0	-26:49:16	300	81	3.0	#12 Symbiotic	2	
0113.SS129	300	09:51	07:32:45.0	-26:49:16	300	81	3.0	#12 Symbiotic	2	
0114.COMP	10	09:57	07:32:45.0	-26:49:16	300	81	3.0	0 Calibration	2	
0115.05260299+4701096	1500	10:01	05:26:03.0	+47:01:10	300	90	3.0	#141 2MASS Red	2	
0116.COMP	10	10:27	05:26:03.0	+47:01:10	300	89	3.0	0 Calibration	2	
0117.05262746+2403238	1800	10:31	05:26:27.5	+24:03:24	300	85	3.0	#141 2MASS Red	2	image = row 80
0118.COMP	10	11:01	05:26:27.5	+24:03:24	300	85	3.0	0 Calibration	2	
0119.snASASSN-14lo	1500	11:04	11:51:53.2	+18:32:31	300	86	3.0	#220 ASASSN Tr	2	
0120.COMP	10	11:30	11:51:53.2	+18:32:31	300	90	3.0	0 Calibration	2	
0121.snASASSN-14li	1800	11:33	12:48:15.2	+17:46:26	300	89	3.0	#220 ASASSN Tr	2	
0122.COMP	10	12:03	12:48:15.2	+17:46:26	300	90	3.0	0 Calibration	2	
0123.snASASSN-14lp	240	12:07	12:45:09.1	-00:27:33	300	90	3.0	#220 ASASSN Tr	2	
0124.COMP	10	12:12	12:45:09.1	-00:27:33	300	90	3.0	0 Calibration	2	
0125.08102122-2126266	1400	12:16	08:10:21.2	-21:26:27	300	99	3.0	#141 2MASS Red	2	
0126.COMP	10	12:40	08:10:21.2	-21:26:27	300	99	3.0	0 Calibration	2	
0127.TXCVn	10	12:43	12:44:42.0	+36:45:48	300	91	3.0	#12 Symbiotic	2	
0128.TXCVn	30	12:44	12:44:42.0	+36:45:48	300	91	3.0	#12 Symbiotic	2	

UT Date 2014-12-19 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

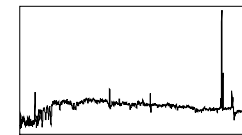
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0129.COMP	10	12:45	12:44:42.0	+36:45:48	300	91	3.0	0 Calibration	2	
0130.MARK1347	600	12:49	13:22:55.4	+08:09:42	300	91	3.0	#99 BH-Mass	2	
0131.COMP	10	13:00	13:22:55.4	+08:09:42	300	81	3.0	0 Calibration	2	
0132.snASASSN-14lu	1020	13:02	14:10:39.5	-02:40:56	300	70	3.0	#220 ASASSN Tr	2	
0133.COMP	10	13:20	14:10:39.5	-02:40:56	300	71	3.0	0 Calibration	2	
0134-0143.BIAS	0	13:24	14:10:39.5	-02:40:56	300	90	3.0	0 Calibration	2	
0144-0163.FLAT	7	13:33	14:10:39.5	-02:40:56	300	90	3.0	0 Calibration	2	
0164-0183.DARK	900	18:27	14:10:39.5	-02:40:56	300	90	3.0	0 Calibration	2	

UT Date 2014-12-20 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	23:51	22:37:04.1	+34:24:56	300	90	3.0	0 Calibration	2	
0011-0025.FLAT	7	23:57	22:37:04.1	+34:24:56	300	90	3.0	0 Calibration	2	
0026.BDp174708	90	01:11	22:11:31.4	+18:05:34	300	90	3.0	#56 Spectropho	2	
0027.COMP	10	01:13	22:11:31.4	+18:05:34	300	90	3.0	0 Calibration	2	
0028.BFCyg	10	01:15	19:23:53.0	+29:40:27	300	90	3.0	#12 Symbiotic	2	
0029.BFCyg	30	01:15	19:23:53.0	+29:40:27	300	90	3.0	#12 Symbiotic	2	
0030.COMP	10	01:16	19:23:53.0	+29:40:27	300	90	3.0	0 Calibration	2	
0031.CHCyg	2	01:18	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	2	
0032.CHCyg	5	01:18	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	2	
0033.CHCyg	1	01:19	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	2	
0034.COMP	10	01:19	19:24:33.0	+50:14:30	300	90	3.0	0 Calibration	2	
0035.CICyg	4	01:20	19:50:12.0	+35:41:02	300	90	3.0	#12 Symbiotic	2	
0036.CICyg	15	01:21	19:50:12.0	+35:41:02	300	90	3.0	#12 Symbiotic	2	
0037.CICyg	90	01:21	19:50:12.0	+35:41:02	300	90	3.0	#12 Symbiotic	2	
0038.COMP	10	01:23	19:50:12.0	+35:41:02	300	90	3.0	0 Calibration	2	
0039.BDp284211	180	01:24	21:51:11.0	+28:51:50	300	90	3.0	#56 Spectropho	2	
0040.COMP	10	01:28	21:51:11.0	+28:51:50	300	90	3.0	0 Calibration	2	
0041.RAqr	10	01:29	23:43:49.0	-15:17:05	300	90	3.0	#12 Symbiotic	2	
0042.RAqr	5	01:30	23:43:49.0	-15:17:05	300	90	3.0	#12 Symbiotic	2	
0043.RAqr	20	01:30	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
0044.COMP	10	01:31	23:43:49.0	-15:17:05	300	90	3.0	0 Calibration	2	
0045.21383632+4437502	900	01:34	21:38:36.3	+44:37:50	300	90	3.0	#141 2MASS Red	2	
0046.COMP	10	01:49	21:38:36.3	+44:37:50	300	90	3.0	0 Calibration	2	
0047.snASASSN-14jb	720	01:52	22:23:16.1	-28:58:31	300	90	3.0	#220 ASASSN Tr	2	
0048.COMP	10	02:04	22:23:16.1	-28:58:31	300	90	3.0	0 Calibration	2	
0049.BRUTUS7008_1	600	02:06	00:04:54.3	-32:26:15	300	90	3.0	#220 ASASSN Tr	2	
0050.BRUTUS7008_1	600	02:16	00:04:54.3	-32:26:15	300	90	3.0	#220 ASASSN Tr	2	
0051.BRUTUS7008_1	600	02:27	00:04:54.3	-32:26:15	300	90	3.0	#220 ASASSN Tr	2	
0052.COMP	10	02:37	00:04:54.3	-32:26:15	300	90	3.0	0 Calibration	2	
0053.snASASSN-14i1	180	02:40	00:45:32.6	-14:15:33	300	90	3.0	#220 ASASSN Tr	2	
0054.snASASSN-14i1	180	02:45	00:45:32.6	-14:15:33	300	88	3.0	#220 ASASSN Tr	2	
0055.snASASSN-14i1	180	02:48	00:45:32.6	-14:15:33	300	88	3.0	#220 ASASSN Tr	2	
0056.snASASSN-14i1	180	02:51	00:45:32.6	-14:15:33	300	88	3.0	#220 ASASSN Tr	2	
0057.snASASSN-14i1	180	02:54	00:45:32.6	-14:15:33	300	88	3.0	#220 ASASSN Tr	2	
0058.COMP	10	02:58	00:45:32.6	-14:15:33	300	89	3.0	0 Calibration	2	
0059.21403086+4441582	900	03:01	21:40:30.9	+44:41:58	300	88	3.0	#141 2MASS Red	2	
0060.COMP	10	03:16	21:40:30.9	+44:41:58	300	88	3.0	0 Calibration	2	
0061.21483139+4252217	720	03:18	21:48:31.4	+42:52:22	300	88	3.0	#141 2MASS Red	2	
0062.COMP	10	03:30	21:48:31.4	+42:52:22	300	88	3.0	0 Calibration	2	
0063.21484398+4708159	1200	03:33	21:48:44.0	+47:08:16	300	75	3.0	#141 2MASS Red	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0064.COMP	10	03:53	21:48:44.0	+47:08:16	300	75	3.0	0 Calibration	2	
0065.ZAnd	5	03:55	23:33:40.0	+48:49:06	300	89	3.0	#12 Symbiotic	2	
0066.ZAnd	15	03:55	23:33:40.0	+48:49:06	300	89	3.0	#12 Symbiotic	2	
0067.ZAnd	30	03:56	23:33:40.0	+48:49:06	300	89	3.0	#12 Symbiotic	2	
0068.COMP	10	03:57	23:33:40.0	+48:49:06	300	89	3.0	0 Calibration	2	
0069.03234193+5043254	1200	03:59	03:23:41.9	+50:43:25	300	89	3.0	#141 2MASS Red	2	em
0070.COMP	10	04:20	03:23:41.9	+50:43:25	300	88	3.0	0 Calibration	2	
0071.03240731+6526265	1200	04:22	03:24:07.3	+65:26:27	300	88	3.0	#141 2MASS Red	2	em
0072.COMP	10	04:43	03:24:07.3	+65:26:27	300	89	3.0	0 Calibration	2	
0073.03544856+4124307	900	04:45	03:54:48.6	+41:24:31	300	86	3.0	#141 2MASS Red	2	redo from 12-15
0074.COMP	10	05:00	03:54:48.6	+41:24:31	300	85	3.0	0 Calibration	2	
0075.snASASSN-141t	1200	05:03	03:11:02.5	-13:06:39	300	90	3.0	#2 SN Observat	2	
0076.COMP	10	05:24	03:11:02.5	-13:06:39	300	90	3.0	0 Calibration	2	
0077.03545726+4544348	900	05:27	03:54:57.3	+45:44:35	300	90	3.0	#141 2MASS Red	2	
0078.COMP	10	05:42	03:54:57.3	+45:44:35	300	90	3.0	0 Calibration	2	
0079.04570496+2541565	1800	05:46	04:57:05.0	+25:41:57	300	90	3.0	#141 2MASS Red	2	
0080.COMP	10	06:16	04:57:05.0	+25:41:57	300	90	3.0	0 Calibration	2	
0081.03550416+4337177	720	06:19	03:55:04.2	+43:37:18	300	89	3.0	#141 2MASS Red	2	
0082.COMP	10	06:31	03:55:04.2	+43:37:18	300	89	3.0	0 Calibration	2	
0083.03555515+4453334	1200	06:32	03:55:55.2	+44:53:33	300	89	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	10	06:53	03:55:55.2	+44:53:33	300	90	3.0	0 Calibration	2	
0085.03571475+4508244	1200	06:55	03:57:14.8	+45:08:24	300	90	3.0	#141 2MASS Red	2	
0086.COMP	10	07:16	03:57:14.8	+45:08:24	300	90	3.0	0 Calibration	2	
0087.03573276+4542074	1800	07:19	03:57:32.8	+45:42:07	300	90	3.0	#141 2MASS Red	2	
0088.COMP	10	07:49	03:57:32.8	+45:42:07	300	89	3.0	0 Calibration	2	
0089.03553757+6355341	1200	07:59	03:55:37.6	+63:55:34	300	90	3.0	#141 2MASS Red	2	
0090.COMP	10	08:20	03:55:37.6	+63:55:34	300	90	3.0	0 Calibration	2	
0091.06355890+2240352	1200	10:02	06:35:58.9	+22:40:35	300	74	3.0	#141 2MASS Red	2	
0092.COMP	10	10:23	06:35:58.9	+22:40:35	300	74	3.0	0 Calibration	2	
0093.06465063-1919000	1200	10:26	06:46:50.6	-19:19:00	300	89	3.0	#141 2MASS Red	2	
0094.COMP	10	10:46	06:46:50.6	-19:19:00	300	90	3.0	0 Calibration	2	
0095.06392924+2052003	900	10:49	06:39:29.2	+20:52:00	300	90	3.0	#141 2MASS Red	2	
0096.COMP	10	11:04	06:39:29.2	+20:52:00	300	90	3.0	0 Calibration	2	
0097.snPSNJ10483231	1800	11:07	10:48:32.3	+26:35:18	300	90	3.0	#2 SN Observat	2	
0098.COMP	10	11:38	10:48:32.3	+26:35:18	300	89	3.0	0 Calibration	2	
0099.snASASSN-141o	1800	11:40	11:51:53.2	+18:32:31	300	89	3.0	#2 SN Observat	2	
0100.COMP	10	12:11	11:51:53.2	+18:32:31	300	89	3.0	0 Calibration	2	
0101.snASASSN-141i	1200	12:13	12:48:15.2	+17:46:26	300	89	3.0	#220 ASASSN Tr	2	
0102.snASASSN-141i	1200	12:33	12:48:15.2	+17:46:26	300	89	3.0	#220 ASASSN Tr	2	
0103.COMP	10	12:54	12:48:15.2	+17:46:26	300	89	3.0	0 Calibration	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>
0104.snASASSN-141p	180	12:55	12:45:09.1	-00:27:33	300	89	3.0	#220 ASASSN Tr	2	
0105.snASASSN-141p	180	12:59	12:45:09.1	-00:27:33	300	89	3.0	#220 ASASSN Tr	2	
0106.COMP	10	13:02	12:45:09.1	-00:27:33	300	89	3.0	0 Calibration	2	
0107.Feige34	180	13:04	10:39:36.7	+43:06:09	300	89	3.0	#56 Spectropho	2	
0108.COMP	10	13:08	10:39:36.7	+43:06:09	300	89	3.0	0 Calibration	2	
0109.HD84937	30	13:09	09:48:56.1	+13:44:39	300	89	3.0	#56 Spectropho	2	
0110.COMP	10	13:10	09:48:56.1	+13:44:39	300	89	3.0	0 Calibration	2	
0111-0120.BIAS	0	13:14	09:48:56.1	+13:44:39	300	89	3.0	0 Calibration	2	
0121-0135.FLAT	7	13:20	09:48:56.1	+13:44:39	300	89	3.0	0 Calibration	2	
0136-0140.DARK	1200	14:49	09:48:56.1	+13:44:39	300	89	3.0	0 Calibration	2	
comp300+600.ms	10	05:47	10:39:36.9	+43:06:11	300	90	3.0	#56 Spectropho	1	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.BIAS	0	20:18	09:48:56.1	+13:44:39	300	89	3.0	0 Calibration	4	
0011-0015.DARK	1200	21:40	09:48:56.1	+13:44:39	300	89	3.0	0 Calibration	4	
0016-0025.BIAS	0	23:37	09:48:56.1	+13:44:39	300	89	3.0	0 Calibration	2	
0026-0040.FLAT	7	23:42	09:48:56.1	+13:44:39	300	89	3.0	0 Calibration	2	
0041.BDp174708	90	01:18	22:11:31.4	+18:05:34	300	89	3.0	#56 Spectropho	2	
0042.COMP	10	01:22	22:11:31.4	+18:05:34	300	89	3.0	0 Calibration	2	
0043.BDp284211	200	01:23	21:51:11.0	+28:51:50	300	89	3.0	#56 Spectropho	2	
0044.COMP	10	01:27	21:51:11.0	+28:51:50	300	90	3.0	0 Calibration	2	
0045.N7331	300	01:29	22:37:04.1	+34:24:56	300	90	3.0	#57 Velocity S	2	
0046.COMP	10	01:34	22:37:04.1	+34:24:56	300	90	3.0	0 Calibration	2	
0047.snASASSN-14jb	500	01:38	22:23:16.1	-28:58:31	300	89	3.0	#220 ASASSN Tr	2	
0048.snASASSN-14jb	500	01:47	22:23:16.1	-28:58:31	300	89	3.0	#220 ASASSN Tr	2	
0049.snASASSN-14jb	500	01:55	22:23:16.1	-28:58:31	300	89	3.0	#220 ASASSN Tr	2	
0050.COMP	10	02:04	22:23:16.1	-28:58:31	300	89	3.0	0 Calibration	2	
0051.BRUTUS7008_1	720	02:07	00:04:54.3	-32:26:15	300	89	3.0	#220 ASASSN Tr	2	
0052.BRUTUS7008_1	720	02:19	00:04:54.3	-32:26:15	300	89	3.0	#220 ASASSN Tr	2	
0053.BRUTUS7008_1	419	02:31	00:04:54.3	-32:26:15	300	89	3.0	#220 ASASSN Tr	2	
0054.COMP	10	02:38	00:04:54.3	-32:26:15	300	89	3.0	0 Calibration	2	
0055.snASASSN-14i1	400	02:41	00:45:32.6	-14:15:33	300	89	3.0	#220 ASASSN Tr	2	
0056.snASASSN-14i1	400	02:48	00:45:32.6	-14:15:33	300	89	3.0	#220 ASASSN Tr	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0057.snASASSN-14i1	400	02:54	00:45:32.6	-14:15:33	300	89	3.0	#220 ASASSN Tr	2	
0058.COMP	10	03:02	00:45:32.6	-14:15:33	300	89	3.0	0 Calibration	2	
0059.snASASSN-14lt	1200	03:04	03:11:02.5	-13:06:39	300	89	3.0	#2 SN Observat	2	
0060.snASASSN-14lt	1200	03:25	03:11:02.5	-13:06:39	300	89	3.0	#2 SN Observat	2	
0061.COMP	10	03:45	03:11:02.5	-13:06:39	300	89	3.0	0 Calibration	2	
0062.05265332+5058497	1200	07:59	05:26:53.3	+50:58:50	300	89	3.0	#141 2MASS Red	2	
0063.COMP	10	08:19	05:26:53.3	+50:58:50	300	89	3.0	0 Calibration	2	
0064.04561229+5406288	1200	08:21	04:56:12.3	+54:06:29	300	89	3.0	#141 2MASS Red	2	
0065.COMP	10	08:41	04:56:12.3	+54:06:29	300	89	3.0	0 Calibration	2	
0066.05475569+4043503	840	09:10	05:47:55.7	+40:43:50	300	89	3.0	#141 2MASS Red	2	
0067.COMP	10	09:25	05:47:55.7	+40:43:50	300	89	3.0	0 Calibration	2	
0068.05485885+4214369	660	09:27	05:48:58.9	+42:14:37	300	100	3.0	#141 2MASS Red	2	
0069.COMP	10	09:38	05:48:58.9	+42:14:37	300	99	3.0	0 Calibration	2	
0070.05293287+0540194	1200	09:41	05:29:32.9	+05:40:19	300	99	3.0	#141 2MASS Red	2	
0071.COMP	10	10:02	05:29:32.9	+05:40:19	300	99	3.0	0 Calibration	2	
0072.snPSNJ10483231	1800	10:04	10:48:32.3	+26:35:18	300	91	3.0	#2 SN Observat	2	
0073.COMP	10	10:34	10:48:32.3	+26:35:18	300	90	3.0	0 Calibration	2	
0074.HD84937	30	10:36	09:48:56.1	+13:44:39	300	90	3.0	#56 Spectropho	2	
0075.COMP	10	10:36	09:48:56.1	+13:44:39	300	90	3.0	0 Calibration	2	
0076.snASASSN-14lo	1800	10:39	11:51:53.2	+18:32:31	300	90	3.0	#2 SN Observat	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0077.COMP	10	11:09	11:51:53.2	+18:32:31	300	90	3.0	0 Calibration	2	
0078.snASASSN-14li	1200	11:11	12:48:15.2	+17:46:26	300	90	3.0	#220 ASASSN Tr	2	
0079.snASASSN-14li	1200	11:31	12:48:15.2	+17:46:26	300	90	3.0	#220 ASASSN Tr	2	
0080.COMP	10	11:51	12:48:15.2	+17:46:26	300	90	3.0	0 Calibration	2	
0081.Feige34	180	11:54	10:39:36.7	+43:06:09	300	90	3.0	#56 Spectropho	2	
0082.COMP	10	11:57	10:39:36.7	+43:06:09	300	90	3.0	0 Calibration	2	
0083.Pbcg058	1021	12:01	10:56:04.0	+15:29:09	300	90	3.0	#210 Brightest	2	
0084.COMP	10	12:18	10:56:04.0	+15:29:09	300	90	3.0	0 Calibration	2	
0085.Pbcg060	1200	12:20	10:56:58.7	+16:24:39	300	90	3.0	#210 Brightest	2	
0086.COMP	10	12:40	10:56:58.7	+16:24:39	300	90	3.0	0 Calibration	2	
0087.snASASSN-14lp	240	12:42	12:45:09.1	-00:27:33	300	90	3.0	#2 SN Observat	2	
0088.snASASSN-14lp	240	12:46	12:45:09.1	-00:27:33	300	90	3.0	#2 SN Observat	2	
0089.COMP	10	12:51	12:45:09.1	-00:27:33	300	90	3.0	0 Calibration	2	
0090.RXSJ11032-0654	900	12:53	11:03:15.8	-06:54:10	300	90	3.0	#99 BH-Mass	2	
0091.COMP	10	13:08	11:03:15.8	-06:54:10	300	90	3.0	0 Calibration	2	
0092-0101.BIAS	0	13:12	11:03:15.8	-06:54:10	300	90	3.0	0 Calibration	2	
0102-0116.FLAT	7	13:17	11:03:15.8	-06:54:10	300	90	3.0	0 Calibration	2	
0117-0121.DARK	1200	14:44	11:03:15.8	-06:54:10	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
0001-0005.DARK	1200	21:21	11:03:15.8	-06:54:10	300	90	3.0	0 Calibration	2	
0006-0015.BIAS	0	21:43	11:03:15.8	-06:54:10	300	90	3.0	0 Calibration	4	
0016-0020.DARK	1200	23:06	11:03:15.8	-06:54:10	300	90	3.0	0 Calibration	4	
0021-0030.BIAS	0	00:09	11:03:15.8	-06:54:10	300	90	3.0	0 Calibration	2	
0031-0045.FLAT	7	00:14	11:03:15.8	-06:54:10	300	90	3.0	0 Calibration	2	
0046.BDp174708	120	01:23	22:11:31.4	+18:05:34	300	90	3.0	#56 Spectropho	2	
0047.COMP	10	01:25	22:11:31.4	+18:05:34	300	90	3.0	0 Calibration	2	
0048.BDp284211	180	01:27	21:51:11.0	+28:51:50	300	90	3.0	#56 Spectropho	2	
0049.COMP	10	01:30	21:51:11.0	+28:51:50	300	90	3.0	0 Calibration	2	
0050.PUVu1	10	01:32	20:21:13.0	+21:34:21	300	90	3.0	#12 Symbiotic	2	
0051.PUVu1	30	01:33	20:21:13.0	+21:34:21	300	90	3.0	#12 Symbiotic	2	
0052.PUVu1	180	01:34	20:21:13.0	+21:34:21	300	90	3.0	#12 Symbiotic	2	
0053.COMP	10	01:38	20:21:13.0	+21:34:21	300	91	3.0	0 Calibration	2	
0054.He2m468	60	01:39	20:41:19.0	+34:44:53	300	91	3.0	#12 Symbiotic	2	
0055.He2m468	299	01:41	20:41:19.0	+34:44:53	300	91	3.0	#12 Symbiotic	2	
0056.He2m468	299	01:46	20:41:19.0	+34:44:53	300	91	3.0	#12 Symbiotic	2	
0057.COMP	10	01:52	20:41:19.0	+34:44:53	300	91	3.0	0 Calibration	2	
0058.AWI0005ymk	120	02:53	04:19:46.2	+19:45:39	300	90	3.0	#219 Disk Dete	2	
0059.AWI0005ymk	600	02:55	04:19:46.2	+19:45:39	300	90	3.0	#219 Disk Dete	2	
0060.AWI0005ymk	600	03:06	04:19:46.2	+19:45:39	300	90	3.0	#219 Disk Dete	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0061.COMP	10	03:17	04:19:46.2	+19:45:39	300	90	3.0	0 Calibration	2	
0062.snASASSN-14i1	400	03:36	00:45:32.6	-14:15:33	300	90	3.0	#220 ASASSN Tr	2	
0063.snASASSN-14i1	400	03:43	00:45:32.6	-14:15:33	300	90	3.0	#220 ASASSN Tr	2	
0064.snASASSN-14i1	400	03:50	00:45:32.6	-14:15:33	300	90	3.0	#220 ASASSN Tr	2	
0065.COMP	10	03:57	00:45:32.6	-14:15:33	300	90	3.0	0 Calibration	2	
0066.snASASSN-14lt	1200	05:05	03:11:02.5	-13:06:39	300	90	3.0	#2 SN Observat	2	
0067.snASASSN-14lt	1200	05:26	03:11:02.5	-13:06:39	300	90	3.0	#2 SN Observat	2	
0068.COMP	10	05:46	03:11:02.5	-13:06:39	300	90	3.0	0 Calibration	2	
0069.03565837+4638447	900	05:49	03:56:58.4	+46:38:45	300	90	3.0	#141 2MASS Red	2	
0070.COMP	10	06:05	03:56:58.4	+46:38:45	300	90	3.0	0 Calibration	2	
0071.04185214+4125024	1200	06:12	04:18:52.1	+41:25:02	300	90	3.0	#141 2MASS Red	2	
0072.COMP	10	06:33	04:18:52.1	+41:25:02	300	90	3.0	0 Calibration	2	
0073.04201747+3558227	1200	06:35	04:20:17.5	+35:58:23	300	90	3.0	#141 2MASS Red	2	
0074.COMP	10	06:56	04:20:17.5	+35:58:23	300	90	3.0	0 Calibration	2	
0075.04211624+3558003	1200	07:01	04:21:16.2	+35:58:00	300	90	3.0	#141 2MASS Red	2	
0076.COMP	10	07:21	04:21:16.2	+35:58:00	300	90	3.0	0 Calibration	2	
0077.04214216+3607553	1200	07:23	04:21:42.2	+36:07:55	300	90	3.0	#141 2MASS Red	2	
0078.COMP	10	07:43	04:21:42.2	+36:07:55	300	90	3.0	0 Calibration	2	
0079.05393634+1259047	1200	07:57	05:39:36.3	+12:59:05	300	90	3.0	#141 2MASS Red	2	
0080.COMP	10	08:19	05:39:36.3	+12:59:05	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
0081.05400886+1643576	1200	08:22	05:40:08.9	+16:43:58	300	90	3.0	#141 2MASS Red	2	
0082.COMP	10	08:43	05:40:08.9	+16:43:58	300	90	3.0	0 Calibration	2	
0083.05405576+1226293	1200	08:45	05:40:55.8	+12:26:29	300	90	3.0	#141 2MASS Red	2	
0084.COMP	10	09:06	05:40:55.8	+12:26:29	300	90	3.0	0 Calibration	2	
0085.05414837+1433041	1200	09:08	05:41:48.4	+14:33:04	300	89	3.0	#141 2MASS Red	2	
0086.COMP	10	09:28	05:41:48.4	+14:33:04	300	90	3.0	0 Calibration	2	
0087.snPSNJ10483231	1800	09:31	10:48:32.3	+26:35:18	300	90	3.0	#2 SN Observat	2	
0088.COMP	10	10:02	10:48:32.3	+26:35:18	300	89	3.0	0 Calibration	2	
0089.snASASSN-141o	1800	11:30	11:51:53.2	+18:32:31	300	89	3.0	#2 SN Observat	2	
0090.COMP	10	12:01	11:51:53.2	+18:32:31	300	89	3.0	0 Calibration	2	
0091.HD84937	40	12:02	09:48:56.1	+13:44:39	300	89	3.0	#56 Spectropho	2	
0092.COMP	10	12:03	09:48:56.1	+13:44:39	300	89	3.0	0 Calibration	2	
0093.Feige34	200	12:05	10:39:36.7	+43:06:09	300	89	3.0	#56 Spectropho	2	
0094.COMP	10	12:09	10:39:36.7	+43:06:09	300	89	3.0	0 Calibration	2	
0095.snASASSN-141p	240	12:11	12:45:09.1	-00:27:33	300	89	3.0	#2 SN Observat	2	
0096.snASASSN-141p	240	12:15	12:45:09.1	-00:27:33	300	89	3.0	#2 SN Observat	2	
0097.COMP	10	12:19	12:45:09.1	-00:27:33	300	89	3.0	0 Calibration	2	
0098.snASASSN-141i	1200	12:22	12:48:15.2	+17:46:26	300	89	3.0	#220 ASASSN Tr	2	
0099.snASASSN-141i	1200	12:42	12:48:15.2	+17:46:26	300	89	3.0	#220 ASASSN Tr	2	
0100.COMP	10	13:02	12:48:15.2	+17:46:26	300	89	3.0	0 Calibration	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>
0101.N4486B	300	13:04	12:30:31.9	+12:29:26	300	89	3.0	#57 Velocity S	2	
0102.COMP	10	13:09	12:30:31.9	+12:29:26	300	89	3.0	0 Calibration	2	
0103-0112.BIAS	0	13:13	12:30:31.9	+12:29:26	300	89	3.0	0 Calibration	2	
0113-0127.FLAT	7	13:18	12:30:31.9	+12:29:26	300	89	3.0	0 Calibration	2	