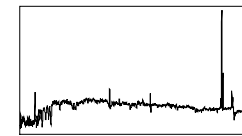


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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0005.DARK	1800	00:13	05:05:30.6	+52:49:52	300	90	3.0	0 Calibration	2	
0006-0015.BIAS	0	01:20	05:05:30.6	+52:49:52	300	90	3.0	0 Calibration	2	
0016-0017.FLAT	7	01:21	05:05:30.6	+52:49:52	300	90	3.0	0 Calibration	2	flatlamps off
0018-0032.FLAT	7	01:26	05:05:30.6	+52:49:52	300	90	3.0	0 Calibration	2	
0033.AS281	60	02:08	18:10:44.0	-27:57:51	300	90	3.0	#12 Symbiotic	2	
0033.AS281q.ms	60	02:08	18:10:44.0	-27:57:51	300	90	3.0	#12 Symbiotic	1	
0034.AS281	360	02:09	18:10:44.0	-27:57:51	300	90	3.0	#12 Symbiotic	2	
0034.AS281q.ms	360	02:09	18:10:44.0	-27:57:51	300	90	3.0	#12 Symbiotic	1	
0035.COMP	5	02:15	18:10:44.0	-27:57:51	300	90	3.0	0 Calibration	2	
0036.Hen1591	120	02:19	18:07:32.0	-25:53:43	300	90	3.0	#12 Symbiotic	2	
0036.Hen1591q.ms	120	02:19	18:07:32.0	-25:53:43	300	90	3.0	#12 Symbiotic	1	
0037.Hen1591	300	02:21	18:07:32.0	-25:53:43	300	90	3.0	#12 Symbiotic	2	
0037.Hen1591q.ms	300	02:21	18:07:32.0	-25:53:43	300	90	3.0	#12 Symbiotic	1	
0038.COMP	5	02:26	18:07:32.0	-25:53:43	300	90	3.0	0 Calibration	2	
0039.Hen1674	30	02:29	18:20:19.1	-26:22:46	300	90	3.0	#12 Symbiotic	2	
0039.Hen1674q.ms	30	02:29	18:20:19.1	-26:22:46	300	90	3.0	#12 Symbiotic	1	
0040.Hen1674	120	02:30	18:20:19.1	-26:22:46	300	90	3.0	#12 Symbiotic	2	
0040.Hen1674q.ms	120	02:30	18:20:19.1	-26:22:46	300	90	3.0	#12 Symbiotic	1	
0041.Hen1674	600	02:32	18:20:19.1	-26:22:46	300	90	3.0	#12 Symbiotic	2	
0041.Hen1674q.ms	600	02:32	18:20:19.1	-26:22:46	300	90	3.0	#12 Symbiotic	1	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0042.COMP	5	02:43	18:20:19.1	-26:22:46	300	90	3.0	0 Calibration	2	
0043.RSOph	10	02:44	17:50:13.0	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0043.RSOphq.ms	10	02:44	17:50:13.0	-06:42:30	300	90	3.0	#12 Symbiotic	1	
0044.RSOph	60	02:45	17:50:13.0	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0044.RSOphq.ms	60	02:45	17:50:13.0	-06:42:30	300	90	3.0	#12 Symbiotic	1	
0045.RSOph	150	02:46	17:50:13.0	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0045.RSOphq.ms	150	02:46	17:50:13.0	-06:42:30	300	90	3.0	#12 Symbiotic	1	
0046.COMP	5	02:49	17:50:13.0	-06:42:30	300	90	3.0	0 Calibration	2	
0047.DracoC1	1200	02:52	17:19:58.0	+57:50:06	300	90	3.0	#12 Symbiotic	2	
0047.DracoC1q.ms	1200	02:52	17:19:58.0	+57:50:06	300	90	3.0	#12 Symbiotic	1	
0048.COMP	5	03:12	17:19:58.0	+57:50:06	300	90	3.0	0 Calibration	2	
0049.HPbcg141	1200	03:16	17:06:26.2	-01:33:42	300	89	3.0	#210 Brightest	2	
0049.HPbcg141q.ms	1200	03:16	17:06:26.2	-01:33:42	300	89	3.0	#210 Brightest	1	
0050.COMP	5	03:36	17:06:26.2	-01:33:42	300	89	3.0	0 Calibration	2	
0051.HPbcg120	600	03:38	17:16:15.5	+42:10:57	300	89	3.0	#210 Brightest	2	
0051.HPbcg120q.ms	600	03:38	17:16:15.5	+42:10:57	300	89	3.0	#210 Brightest	1	
0052.COMP	5	03:49	17:16:15.5	+42:10:57	300	90	3.0	0 Calibration	2	
0053.HPbcg121	600	03:50	17:19:16.1	+42:22:22	300	89	3.0	#210 Brightest	2	
0053.HPbcg121q.ms	600	03:50	17:19:16.1	+42:22:22	300	89	3.0	#210 Brightest	1	
0054.COMP	5	04:00	17:19:16.1	+42:22:22	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
0055.HPbcg122	600	04:01	17:15:12.9	+42:46:45	300	90	3.0	#210 Brightest	2	
0055.HPbcg122q.ms	600	04:01	17:15:12.9	+42:46:45	300	90	3.0	#210 Brightest	1	
0056.COMP	5	04:12	17:15:12.9	+42:46:45	300	90	3.0	0 Calibration	2	
0057.HPbcg123	720	04:13	17:19:38.3	+42:26:40	300	90	3.0	#210 Brightest	2	
0057.HPbcg123q.ms	720	04:13	17:19:38.3	+42:26:40	300	90	3.0	#210 Brightest	1	
0058.COMP	5	04:25	17:19:38.3	+42:26:40	300	90	3.0	0 Calibration	2	
0059.HPbcg124	720	04:26	17:47:22.0	+45:02:06	300	90	3.0	#210 Brightest	2	
0059.HPbcg124q.ms	720	04:26	17:47:22.0	+45:02:06	300	90	3.0	#210 Brightest	1	
0060.COMP	5	04:39	17:47:22.0	+45:02:06	300	90	3.0	0 Calibration	2	
0061.HPbcg125	900	04:40	17:50:03.2	+45:00:15	300	90	3.0	#210 Brightest	2	
0061.HPbcg125q.ms	900	04:40	17:50:03.2	+45:00:15	300	90	3.0	#210 Brightest	1	
0062.COMP	5	04:55	17:50:03.2	+45:00:15	300	90	3.0	0 Calibration	2	
0063.HPbcg125	0	04:55	23:25:53.6	+42:32:06	300	90	3.0	#210 Brightest	1	
0064.HPbcg125	60	05:01	23:25:53.6	+42:32:06	300	90	60.0	#56 RV Standar	1	object NGC7662; no slit
0065.HPbcg125	60	05:03	23:25:53.6	+42:32:06	300	90	60.0	#57 RV Standar	1	obj N7662
0066.eskimo	60	05:04	23:25:53.6	+42:32:06	300	90	60.0	#57 RV Standar	1	
0067.eskimo	120	05:07	23:25:53.6	+42:32:06	300	90	60.0	#57 RV Standar	2	slit back; comments not updated
0067.eskimoq.ms	120	05:07	23:25:53.6	+42:32:06	300	90	60.0	#57 RV Standar	1	
0068.COMP	5	05:09	23:25:53.6	+42:32:06	300	90	60.0	00 Calibration	2	
0069.BDp174708	90	05:13	22:11:31.4	+18:05:34	300	90	60.0	#56 Spectropho	2	

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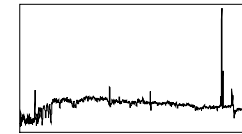
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0069.BDp174708q.ms	90	05:13	22:11:31.4	+18:05:34	300	90	60.0	#56 Spectropho	1	
0070.COMP	5	05:15	22:11:31.4	+18:05:34	300	90	60.00	Calibration	2	
0071.BDp284211	90	05:17	21:51:11.0	+28:51:50	300	90	60.0	#56 Spectropho	2	
0071.BDp284211q.ms	90	05:17	21:51:11.0	+28:51:50	300	90	60.0	#56 Spectropho	1	
0072.COMP	5	05:19	21:51:11.0	+28:51:50	300	90	60.00	Calibration	2	
0073.HPbcg142	720	05:20	22:23:54.2	-01:37:18	300	90	60.0	#210 Brightest	2	
0073.HPbcg142q.ms	720	05:20	22:23:54.2	-01:37:18	300	90	60.0	#210 Brightest	1	
0074.COMP	5	05:33	22:23:54.2	-01:37:18	300	89	60.00	Calibration	2	
0075.HPbcg143	720	05:34	22:26:08.0	+17:21:24	300	89	60.0	#210 Brightest	2	
0075.HPbcg143q.ms	720	05:34	22:26:08.0	+17:21:24	300	89	60.0	#210 Brightest	1	
0076.COMP	5	05:46	22:26:08.0	+17:21:24	300	89	60.00	Calibration	2	
0077.HPbcg144	900	05:48	22:50:19.7	+10:54:13	300	89	60.0	#210 Brightest	2	
0077.HPbcg144q.ms	900	05:48	22:50:19.7	+10:54:13	300	89	60.0	#210 Brightest	1	
0078.COMP	5	06:03	22:50:19.7	+10:54:13	300	89	60.00	Calibration	2	
0079.HPbcg145	600	06:04	23:50:50.6	+06:08:59	300	89	60.0	#210 Brightest	2	
0079.HPbcg145q.ms	600	06:04	23:50:50.6	+06:08:59	300	89	60.0	#210 Brightest	1	
0080.COMP	5	06:15	23:50:50.6	+06:08:59	300	89	60.00	Calibration	2	
0081.HPbcg146	600	06:16	23:51:23.5	+06:06:31	300	90	60.0	#210 Brightest	2	
0081.HPbcg146q.ms	600	06:16	23:51:23.5	+06:06:31	300	90	60.0	#210 Brightest	1	
0082.COMP	5	06:27	23:51:23.5	+06:06:31	300	90	60.00	Calibration	2	

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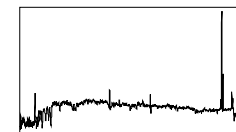
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0083.HPbcg014	480	06:31	22:00:23.6	+20:51:12	300	90	60.0	#210 Brightest	2	
0083.HPbcg014q.ms	480	06:31	22:00:23.6	+20:51:12	300	90	60.0	#210 Brightest	1	
0084.COMP	5	06:39	22:00:23.6	+20:51:12	300	90	60.0	0 Calibration	2	
0085.HPbcg015	600	06:42	22:01:52.8	+20:32:58	300	89	3.0	#210 Brightest	2	
0085.HPbcg015q.ms	600	06:42	22:01:52.8	+20:32:58	300	89	3.0	#210 Brightest	1	
0086.COMP	5	06:53	22:01:52.8	+20:32:58	300	89	3.0	0 Calibration	2	
0087.HPbcg016	720	06:55	21:58:42.1	+21:00:36	300	90	3.0	#210 Brightest	2	
0087.HPbcg016q.ms	720	06:55	21:58:42.1	+21:00:36	300	90	3.0	#210 Brightest	1	
0088.COMP	5	07:07	21:58:42.1	+21:00:36	300	90	3.0	0 Calibration	2	
0089.HPbcg017	300	07:09	22:26:19.2	+17:52:24	300	90	3.0	#210 Brightest	2	
0089.HPbcg017q.ms	300	07:09	22:26:19.2	+17:52:24	300	90	3.0	#210 Brightest	1	
0090.COMP	5	07:14	22:26:19.2	+17:52:24	300	89	3.0	0 Calibration	2	
0091.HPbcg018	480	07:18	22:32:12.4	+05:39:20	300	90	3.0	#210 Brightest	2	
0091.HPbcg018q.ms	480	07:18	22:32:12.4	+05:39:20	300	90	3.0	#210 Brightest	1	
0092.COMP	5	07:26	22:32:12.4	+05:39:20	300	90	3.0	0 Calibration	2	
0093.HPbcg019	600	07:29	22:34:59.6	+05:19:07	300	90	3.0	#210 Brightest	2	
0093.HPbcg019q.ms	600	07:29	22:34:59.6	+05:19:07	300	90	3.0	#210 Brightest	1	
0094.COMP	5	07:40	22:34:59.6	+05:19:07	300	90	3.0	0 Calibration	2	
0095.HPbcg020	720	07:43	22:50:42.2	+11:25:32	300	90	3.0	#210 Brightest	2	bright star to E; Halpha
0095.HPbcg020q.ms	720	07:43	22:50:42.2	+11:25:32	300	90	3.0	#210 Brightest	1	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0096.COMP	5	07:55	22:50:42.2	+11:25:32	300	90	3.0	0 Calibration	2	
0097.HPbcg021	1200	07:58	22:49:00.2	+11:10:49	300	90	3.0	#210 Brightest	2	
0097.HPbcg021q.ms	1200	07:58	22:49:00.2	+11:10:49	300	90	3.0	#210 Brightest	1	
0098.COMP	5	08:18	22:49:00.2	+11:10:49	300	90	3.0	0 Calibration	2	
0099.HPbcg135	1200	08:20	00:11:45.2	+32:24:56	300	90	3.0	#210 Brightest	2	target is row68; star in row80
0099.HPbcg135q.ms	1200	08:20	00:11:45.2	+32:24:56	300	90	3.0	#210 Brightest	1	
0100.COMP	5	08:40	00:11:45.2	+32:24:56	300	90	3.0	0 Calibration	2	
0101.HPbcg136	900	08:42	00:20:37.1	+28:39:34	300	91	3.0	#210 Brightest	2	
0101.HPbcg136q.ms	900	08:42	00:20:37.1	+28:39:34	300	91	3.0	#210 Brightest	1	
0102.COMP	5	08:57	00:20:37.1	+28:39:34	300	91	3.0	0 Calibration	2	
0103.HPbcg137	1200	08:58	00:20:48.2	+28:39:35	300	91	3.0	#210 Brightest	2	
0103.HPbcg137q.ms	1200	08:58	00:20:48.2	+28:39:35	300	91	3.0	#210 Brightest	1	
0104.COMP	5	09:18	00:20:48.2	+28:39:35	300	90	3.0	0 Calibration	2	
0105.Asteroid.69.Hesperia	300	09:20	00:17:36.0	+01:46:54	300	90	3.0	#173 Small Sol	2	
0106.Asteroid.69.Hesperia	300	09:25	00:17:36.0	+01:46:54	300	90	3.0	#173 Small Sol	2	
0107.Asteroid.69.Hesperia	300	09:30	00:17:36.0	+01:46:54	300	90	3.0	#173 Small Sol	2	
0107.Asteroid.69.Hesperiaq.ms	300	09:30	00:17:36.0	+01:46:54	300	90	3.0	#173 Small Sol	1	
0108.COMP	5	09:36	00:17:36.0	+01:46:54	300	90	3.0	0 Calibration	2	
0109.HD1461	1	09:37	00:18:41.9	-08:03:11	300	90	3.0	#173 Small Sol	2	
0110.COMP	5	09:37	00:18:41.9	-08:03:11	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
0111.Asteroid.94.Aurora	450	09:40	00:21:24.0	+03:11:57	300	90	3.0	#173 Small Sol	2	
0111.Asteroid.94.Auroraq.ms	450	09:40	00:21:24.0	+03:11:57	300	90	3.0	#173 Small Sol	1	
0112.Asteroid.94.Aurora	450	09:48	00:21:24.0	+03:11:57	300	90	3.0	#173 Small Sol	2	
0112.Asteroid.94.Auroraq.ms	450	09:48	00:21:24.0	+03:11:57	300	90	3.0	#173 Small Sol	1	
0113.Asteroid.94.Aurora	450	09:55	00:21:24.0	+03:11:57	300	90	3.0	#173 Small Sol	2	
0114.COMP	5	10:03	00:21:24.0	+03:11:57	300	90	3.0	0 Calibration	2	
0115.HPbcg052	900	10:08	02:13:08.1	-04:36:12	300	90	3.0	#210 Brightest	2	
0115.HPbcg052q.ms	900	10:08	02:13:08.1	-04:36:12	300	90	3.0	#210 Brightest	1	
0116.COMP	5	10:24	02:13:08.1	-04:36:12	300	90	3.0	0 Calibration	2	
0117.HPbcg053	900	10:25	02:15:57.8	-04:29:04	300	90	3.0	#210 Brightest	2	
0117.HPbcg053q.ms	900	10:25	02:15:57.8	-04:29:04	300	90	3.0	#210 Brightest	1	
0118.COMP	5	10:41	02:15:57.8	-04:29:04	300	90	3.0	0 Calibration	2	
0119.HPbcg054	720	10:43	02:16:27.3	-04:43:18	300	90	3.0	#210 Brightest	2	
0119.HPbcg054q.ms	720	10:43	02:16:27.3	-04:43:18	300	90	3.0	#210 Brightest	1	
0120.COMP	5	10:55	02:16:27.3	-04:43:18	300	90	3.0	0 Calibration	2	
0121.HPbcg055	600	10:57	02:16:14.9	-04:22:15	300	90	3.0	#210 Brightest	2	
0121.HPbcg055q.ms	600	10:57	02:16:14.9	-04:22:15	300	90	3.0	#210 Brightest	1	
0122.COMP	5	11:07	02:16:14.9	-04:22:15	300	90	3.0	0 Calibration	2	
0123.HPbcg011	300	11:09	02:20:53.2	+21:04:35	300	90	3.0	#210 Brightest	2	
0123.HPbcg011q.ms	300	11:09	02:20:53.2	+21:04:35	300	90	3.0	#210 Brightest	1	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0124.COMP	5	11:14	02:20:53.2	+21:04:35	300	90	3.0	0 Calibration	2	
0125.A00263.2	1200	11:20	03:49:04.1	-05:13:51	300	15	3.0	#216 Local Com	2	rot=15,row47=A00263.1;row89=A00263.2
0125.A00263.2q.ms	1200	11:20	03:49:04.1	-05:13:51	300	15	3.0	#216 Local Com	1	
0126.COMP	5	11:40	03:49:04.1	-05:13:51	300	15	3.0	0 Calibration	2	Halpha in both
0127.back54	1200	11:44	03:48:56.4	-05:31:36	300	84	3.0	#216 Local Com	2	
0127.back54q.ms	1200	11:44	03:48:56.4	-05:31:36	300	84	3.0	#216 Local Com	1	
0128.COMP	5	12:05	03:48:56.4	-05:31:36	300	84	3.0	0 Calibration	2	
0129.HPbcg138	901	12:07	07:32:20.3	+31:38:01	300	84	3.0	#210 Brightest	2	
0129.HPbcg138q.ms	901	12:07	07:32:20.3	+31:38:01	300	84	3.0	#210 Brightest	1	
0130.COMP	5	12:23	07:32:20.3	+31:38:01	300	84	3.0	0 Calibration	2	
0131.HPbcg013	300	12:24	07:33:19.8	+31:33:12	300	84	3.0	#210 Brightest	2	
0131.HPbcg013q.ms	300	12:24	07:33:19.8	+31:33:12	300	84	3.0	#210 Brightest	1	
0132.COMP	5	12:29	07:33:19.8	+31:33:12	300	84	3.0	0 Calibration	2	
0133.BGGem	300	12:30	06:03:31.0	+27:41:50	300	84	3.0	#12 Symbiotic	2	
0133.BGGemq.ms	300	12:30	06:03:31.0	+27:41:50	300	84	3.0	#12 Symbiotic	1	
0134.COMP	5	12:35	06:03:31.0	+27:41:50	300	84	3.0	0 Calibration	2	
0135.BXMon	15	12:37	07:25:23.0	-03:35:51	300	84	3.0	#12 Symbiotic	2	
0135.BXMonq.ms	15	12:37	07:25:23.0	-03:35:51	300	84	3.0	#12 Symbiotic	1	
0136.BXMon	180	12:37	07:25:23.0	-03:35:51	300	84	3.0	#12 Symbiotic	2	
0136.BXMonq.ms	180	12:37	07:25:23.0	-03:35:51	300	84	3.0	#12 Symbiotic	1	



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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>
0137.COMP	5	12:41	07:25:23.0	-03:35:51	300	84	3.0	0 Calibration	2	
0138-0147.BIAS	0	12:53	07:25:23.0	-03:35:51	300	84	3.0	0 Calibration	2	
0148-0162.FLAT	7	12:58	07:25:23.0	-03:35:51	300	84	3.0	0 Calibration	2	
0163-0167.DARK	900	14:02	07:25:23.0	-03:35:51	300	84	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	
test64m66	60	05:01	23:25:53.6	+42:32:06	300	90	60.0	#56 RV Standar	1	
test66m67	60	05:04	23:25:53.6	+42:32:06	300	90	60.0	#57 RV Standar	1	