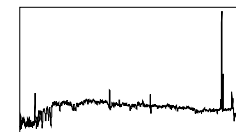
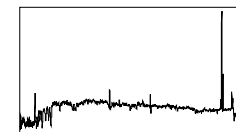
UT Date 2019-04-09 Observers M CalkinsColl. Focus 1290 Grating/Grism 300

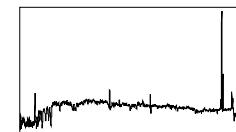
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.DARK	900	01:28	04:45:42.2	+31:30:39	300	87	3.0	0 Calibration	4	
0011-0020.BIAS	0	01:45	04:45:42.2	+31:30:39	300	87	3.0	0 Calibration	4	
0021.FLAT	12	02:12	04:45:42.2	+31:30:39	600	87	1.5	0 Calibration	4	counts a bit low, incr exp time
0022-0030.FLAT	12	02:14	04:45:42.2	+31:30:39	600	87	1.5	0 Calibration	4	
0031-0040.FLAT	15	02:21	04:45:42.2	+31:30:39	600	87	1.5	0 Calibration	4	
0041.Feige34	210	02:43	10:39:36.7	+43:06:09	600	87	1.5	#56 Spectropho	4	cirrus all over
0042.COMP	10	02:47	10:39:36.7	+43:06:09	600	86	1.5	0 Calibration	4	
0043.j0718p37	1800	03:13	07:18:16.4	+37:31:39	600	87	1.5	#178 Low Mass	4	clearing
0044.COMP	10	03:44	07:18:16.4	+37:31:39	600	87	1.5	0 Calibration	4	
0045.j0752p47	2100	03:47	07:52:43.0	+47:57:39	600	87	1.5	#178 Low Mass	4	
0046.COMP	10	04:23	07:52:43.0	+47:57:39	600	86	1.5	0 Calibration	4	
0047.j0906p24	2000	04:30	09:06:37.7	+24:40:02	600	86	1.5	#178 Low Mass	4	
0048.COMP	10	05:04	09:06:37.7	+24:40:02	600	87	1.5	0 Calibration	4	
0049.j0912p25	1800	05:06	09:12:16.5	+25:38:21	600	87	1.5	#178 Low Mass	4	
0050.COMP	10	05:37	09:12:16.5	+25:38:21	600	87	1.5	0 Calibration	4	
0051.j0937p28	602	05:38	09:37:44.5	+28:54:40	600	87	1.5	#178 Low Mass	4	
0052.COMP	10	05:49	09:37:44.5	+28:54:40	600	87	1.5	0 Calibration	4	
0053.j0950p36	2100	05:51	09:50:47.8	+36:40:03	600	87	1.5	#178 Low Mass	4	
0054.COMP	10	06:27	09:50:47.8	+36:40:03	600	87	1.5	0 Calibration	4	
0055.j1010p18	1200	06:30	10:10:53.5	+18:11:49	600	87	1.5	#178 Low Mass	4	

UT Date 2019-04-09 Observers M CalkinsColl. Focus 1290 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0056.COMP	10	06:50	10:10:53.5	+18:11:49	600	88	1.5	0 Calibration	4	
0057.Feige34	720	06:53	10:39:36.7	+43:06:09	600	86	1.5	#56 Spectropho	4	
0058.COMP	5	07:05	10:39:36.7	+43:06:09	600	87	1.5	0 Calibration	4	
0059.HIP60305	20	07:13	12:21:56.3	+47:10:56	1200	88	1.5	#231 Non-inter	2	
0060.COMP	60	07:14	12:21:56.3	+47:10:56	1200	88	1.5	0 Calibration	2	
0061.COMP	30	07:17	12:21:56.3	+47:10:56	1200	88	1.5	0 Calibration	2	
0062.COMP	10	07:18	12:21:56.3	+47:10:56	1200	88	1.5	0 Calibration	2	
0063.2M12201387p1533262	420	07:21	12:20:13.9	+15:33:26	1200	88	1.5	#231 Non-inter	2	cirrus passing thru
0064.COMP	60	07:28	12:20:13.9	+15:33:26	1200	88	1.5	0 Calibration	2	
0065.COMP	30	07:30	12:20:13.9	+15:33:26	1200	88	1.5	0 Calibration	2	
0066.COMP	10	07:31	12:20:13.9	+15:33:26	1200	88	1.5	0 Calibration	2	
0067.2M14014493p5326119	1200	07:34	14:01:44.9	+53:26:12	1200	88	1.5	#231 Non-inter	2	
0068.COMP	60	07:57	14:01:44.9	+53:26:12	1200	88	1.5	0 Calibration	2	
0069.COMP	30	07:59	14:01:44.9	+53:26:12	1200	88	1.5	0 Calibration	2	
0070.COMP	10	08:01	14:01:44.9	+53:26:12	1200	87	1.5	0 Calibration	2	
0071.2M09432436p3901385	1200	08:04	09:43:24.4	+39:01:39	1200	87	1.5	#231 Non-inter	2	
0072.COMP	60	08:24	09:43:24.4	+39:01:39	1200	88	1.5	0 Calibration	2	
0073.COMP	30	08:26	09:43:24.4	+39:01:39	1200	88	1.5	0 Calibration	2	
0074.COMP	10	08:27	09:43:24.4	+39:01:39	1200	88	1.5	0 Calibration	2	
0075.2M16111737p2212522	660	08:29	16:11:17.4	+22:12:52	1200	76	1.5	#231 Non-inter	2	

UT Date 2019-04-09 Observers M CalkinsColl. Focus 1290 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0076.COMP	60	08:41	16:11:17.4	+22:12:52	1200	77	1.5	0 Calibration	2	
0077.COMP	30	08:43	16:11:17.4	+22:12:52	1200	77	1.5	0 Calibration	2	
0078.COMP	10	08:44	16:11:17.4	+22:12:52	1200	77	1.5	0 Calibration	2	
0079.2M17163356p4225132	1200	08:47	17:16:33.6	+42:25:13	1200	90	1.5	#231 Non-inter	2	
0080.COMP	60	09:07	17:16:33.6	+42:25:13	1200	90	1.5	0 Calibration	2	
0081.COMP	30	09:10	17:16:33.6	+42:25:13	1200	90	1.5	0 Calibration	2	
0082.COMP	10	09:11	17:16:33.6	+42:25:13	1200	90	1.5	0 Calibration	2	
0083.2M17190143p2213021	1600	09:14	17:19:01.4	+22:13:02	1200	90	1.5	#231 Non-inter	2	
0084.COMP	60	09:41	17:19:01.4	+22:13:02	1200	90	1.5	0 Calibration	2	
0085.COMP	30	09:43	17:19:01.4	+22:13:02	1200	90	1.5	0 Calibration	2	
0086.COMP	10	09:44	17:19:01.4	+22:13:02	1200	90	1.5	0 Calibration	2	
0087.2M17211346p5505267	1800	09:46	17:21:13.5	+55:05:27	1200	90	1.5	#231 Non-inter	2	
0088.COMP	60	10:17	17:21:13.5	+55:05:27	1200	90	1.5	0 Calibration	2	
0089.COMP	30	10:19	17:21:13.5	+55:05:27	1200	90	1.5	0 Calibration	2	
0090.COMP	10	10:20	17:21:13.5	+55:05:27	1200	90	1.5	0 Calibration	2	
0091-0100.FLAT	60	10:37	17:21:13.5	+55:05:27	1200	90	1.5	0 Calibration	2	
0101.COMP	10	10:42	17:21:13.5	+55:05:27	300	90	3.0	0 Calibration	2	
0102.BRUTUS8582_7	2100	10:46	14:57:36.4	+12:34:31	300	90	3.0	#220 ASASSN Tr	2	
0103.COMP	10	11:23	14:57:36.4	+12:34:31	300	89	3.0	0 Calibration	2	
0104.BDp262606	120	11:26	14:49:02.4	+25:42:09	300	89	3.0	#56 Spectropho	2	

UT Date 2019-04-09 Observers M CalkinsColl. Focus 1290 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>
0105.COMP	10	11:29	14:49:02.4	+25:42:09	300	89	3.0	0 Calibration	2	
0106.BDp332642	150	11:31	15:51:59.9	+32:56:54	300	89	3.0	#56 Spectropho	2	
0107.COMP	10	11:36	15:51:59.9	+32:56:54	300	89	3.0	0 Calibration	2	
0108.JS028664	1200	11:38	15:00:45.4	+49:58:57	300	89	3.0	232 Missing SD	2	
0109.COMP	10	11:59	15:00:45.4	+49:58:57	300	90	3.0	0 Calibration	2	
0110.AS210	5	12:02	16:51:20.3	-26:00:33	300	90	3.0	#12 Symbiotic	2	
0111.AS210	300	12:03	16:51:20.3	-26:00:33	300	90	3.0	#12 Symbiotic	2	
0112.COMP	10	12:08	16:51:20.3	-26:00:33	300	89	3.0	0 Calibration	2	
0113-0122.BIAS	0	12:12	16:51:20.3	-26:00:33	300	89	3.0	0 Calibration	2	
0123-0132.FLAT	9	12:16	16:51:20.3	-26:00:33	300	89	3.0	0 Calibration	2	
0133-0142.DARK	900	14:40	16:51:20.3	-26:00:33	300	89	3.0	0 Calibration	2	