

UT Date 2019-02-12 Observers M CalkinsColl. Focus 1270 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0005.DARK	900	01:12	15:06:29.5	+55:45:48	300	90	3.0	0 Calibration	2	
0006-0015.BIAS	0	01:29	15:06:29.5	+55:45:48	300	90	3.0	0 Calibration	2	
0016-0028.FLAT	7	02:25	02:49:43.8	-23:28:05	300	89	3.0	0 Calibration	2	
0029-0040.FLAT	7	02:36	04:35:27.2	+31:30:36	300	91	3.0	0 Calibration	2	
0041.G191B2B	300	02:38	05:05:30.6	+52:49:52	300	89	3.0	#56 Spectropho	2	
0042.COMP	10	02:44	05:05:30.6	+52:49:52	300	89	3.0	0 Calibration	2	
0043.02422242+6213323	1500	02:47	02:42:22.4	+62:13:32	300	89	3.0	#141 2MASS Red	2	row=84
0044.COMP	10	03:12	02:42:22.4	+62:13:32	300	90	3.0	0 Calibration	2	
0045.G191B2B	360	03:18	05:05:30.6	+52:49:52	600	90	1.5	#56 Spectropho	4	
0046.COMP	10	03:25	05:05:30.6	+52:49:52	600	89	1.5	0 Calibration	4	
0047.gaia36	67	03:27	05:00:51.8	-09:30:57	600	89	1.5	#178 Low Mass	4	
0048.COMP	10	03:29	05:00:51.8	-09:30:57	600	90	1.5	0 Calibration	4	
0049.sm0455	428	03:30	04:55:35.9	-29:28:59	600	90	1.5	#178 Low Mass	4	
0050.COMP	10	03:38	04:55:35.9	-29:28:59	600	90	1.5	0 Calibration	4	
0051.j0435m06	681	03:40	04:35:04.9	-06:01:27	600	90	1.5	#178 Low Mass	4	
0052.COMP	10	03:52	04:35:04.9	-06:01:27	600	91	1.5	0 Calibration	4	
0053.j0519m05	1310	03:54	05:19:55.7	-05:45:29	600	91	1.5	#178 Low Mass	4	
0054.COMP	10	04:16	05:19:55.7	-05:45:29	600	91	1.5	0 Calibration	4	
0055.j0524m05	300	04:18	05:24:36.3	-05:35:13	600	91	1.5	#178 Low Mass	4	
0056.COMP	10	04:24	05:24:36.3	-05:35:13	600	90	1.5	0 Calibration	4	

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0057.j0542p01	1800	04:33	05:42:24.3	+01:44:15	600	80	1.5	#178 Low Mass	4	
0058.COMP	10	05:04	05:42:24.3	+01:44:15	600	80	1.5	0 Calibration	4	
0059.j0521p16	1300	05:06	05:21:50.9	+16:22:51	600	89	1.5	#178 Low Mass	4	
0060.COMP	10	05:29	05:21:50.9	+16:22:51	600	90	1.5	0 Calibration	4	
0061.gaia36	67	05:34	05:00:51.8	-09:30:57	600	88	1.5	#178 Low Mass	4	
0062.COMP	10	05:35	05:00:51.8	-09:30:57	600	88	1.5	0 Calibration	4	
0063.gaia37	1500	05:38	06:44:34.7	-17:02:51	600	88	1.5	#178 Low Mass	4	
0064.COMP	10	06:04	06:44:34.7	-17:02:51	600	88	1.5	0 Calibration	4	
0065.j0644p09	1600	06:08	06:44:00.5	+09:26:04	600	88	1.5	#178 Low Mass	4	
0066.COMP	10	06:35	06:44:00.5	+09:26:04	600	88	1.5	0 Calibration	4	
0067.j0815m02	1703	06:37	08:15:34.8	-02:20:20	600	88	1.5	#178 Low Mass	4	
0068.COMP	10	07:06	08:15:34.8	-02:20:20	600	89	1.5	0 Calibration	4	
0069.j0754p66	1900	07:09	07:54:29.3	+66:11:04	600	89	1.5	#178 Low Mass	4	
0070.COMP	10	07:41	07:54:29.3	+66:11:04	600	89	1.5	0 Calibration	4	
0071-0080.FLAT	12	07:46	07:54:29.3	+66:11:04	600	89	1.5	0 Calibration	4	
0081.COMP	5	07:49	07:54:29.3	+66:11:04	300	89	3.0	0 Calibration	4	
0082.COMP	5	07:51	07:54:29.3	+66:11:04	300	89	3.0	0 Calibration	4	
0083.COMP	5	07:52	07:54:29.3	+66:11:04	300	89	3.0	0 Calibration	4	
0084.ZTF19aadnmgf	1800	07:55	09:39:28.3	+22:09:43	300	89	3.0	#225	2	
0085.ZTF19aadnmgf	1800	08:25	09:39:28.3	+22:09:43	300	89	3.0	#225	2	

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0086.ZTF19aadnmgf	1800	08:56	09:39:28.3	+22:09:43	300	89	3.0	#225	2	
0087.COMP	10	09:26	09:39:28.3	+22:09:43	300	89	3.0	0 Calibration	2	
0088.HD84937	25	09:28	09:48:56.1	+13:44:39	300	89	3.0	#56 Spectropho	2	
0089.COMP	10	09:28	09:48:56.1	+13:44:39	300	89	3.0	0 Calibration	2	
0090.Feige34	150	09:30	10:39:36.7	+43:06:09	300	89	3.0	#56 Spectropho	2	
0091.COMP	10	09:33	10:39:36.7	+43:06:09	300	89	3.0	0 Calibration	2	
0092-0101.FLAT	7	09:37	10:39:36.7	+43:06:09	300	89	3.0	0 Calibration	2	
0102.j1107p04	1806	09:47	11:07:03.7	+04:05:40	600	90	1.5	#178 Low Mass	4	
0103.COMP	10	10:18	11:07:03.7	+04:05:40	600	90	1.5	0 Calibration	4	
0104.COMP	10	10:18	11:07:03.7	+04:05:40	600	90	1.5	0 Calibration	4	
0105.j1110p23	1800	10:24	11:10:26.2	+23:44:07	600	89	1.5	#178 Low Mass	4	
0106.COMP	10	10:55	11:10:26.2	+23:44:07	600	89	1.5	0 Calibration	4	
0107.j1127p75	1800	10:59	11:27:37.2	+75:31:06	600	87	1.5	#178 Low Mass	4	
0108.COMP	10	11:30	11:27:37.2	+75:31:06	600	88	1.5	0 Calibration	4	
0109.j1127p75	1800	11:33	11:27:37.2	+75:31:06	600	88	1.5	#178 Low Mass	4	
0110.COMP	10	12:03	11:27:37.2	+75:31:06	600	89	1.5	0 Calibration	4	
0111.j1403m09	1702	12:07	14:03:40.1	-09:14:49	600	89	1.5	#178 Low Mass	4	
0112.COMP	10	12:36	14:03:40.1	-09:14:49	600	89	1.5	0 Calibration	4	
0113.j1408p08	1800	12:39	14:08:20.1	+08:17:20	600	89	1.5	#178 Low Mass	4	
0114.COMP	10	13:09	14:08:20.1	+08:17:20	600	89	1.5	0 Calibration	4	

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0115.BDp332642	150	13:16	15:51:59.9	+32:56:54	600	90	1.5	#56 Spectropho	4	
0116.COMP	10	13:19	15:51:59.9	+32:56:54	600	90	1.5	0 Calibration	4	
0117-0126.FLAT	12	13:25	15:51:59.9	+32:56:54	600	90	1.5	0 Calibration	4	
0127-0146.BIAS	0	13:27	15:51:59.9	+32:56:54	600	90	1.5	0 Calibration	4	
0147.COMP	5	13:32	15:51:59.9	+32:56:54	300	90	3.0	0 Calibration	4	
0148.COMP	5	13:36	15:51:59.9	+32:56:54	300	90	3.0	0 Calibration	4	
0149.COMP	5	13:37	15:51:59.9	+32:56:54	300	90	3.0	0 Calibration	4	
0150-0156.DARK	900	15:11	15:51:59.9	+32:56:54	300	90	3.0	0 Calibration	4	