

UT Date 2019-04-11 Observers M CalkinsColl. Focus 1290 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0007.DARK	900	02:07	14:49:02.4	+25:42:09	300	89	3.0	0 Calibration	2	
0008-0020.BIAS	0	02:32	14:49:02.4	+25:42:09	300	89	3.0	0 Calibration	2	
0021-0040.FLAT	7	02:38	14:49:02.4	+25:42:09	300	89	3.0	0 Calibration	2	
0041-0050.BIAS	0	02:39	14:49:02.4	+25:42:09	300	89	3.0	0 Calibration	4	
0051.HD84937	30	02:49	09:48:56.1	+13:44:39	300	89	3.0	#56 Spectropho	2	
0052.COMP	10	02:50	09:48:56.1	+13:44:39	300	89	3.0	0 Calibration	2	
0053.Feige34	180	02:52	10:39:36.7	+43:06:09	300	89	3.0	#56 Spectropho	2	
0054.COMP	10	02:55	10:39:36.7	+43:06:09	300	85	3.0	0 Calibration	2	
0055.JS149304	1800	02:57	09:04:43.3	+33:06:53	300	89	3.0	232 Missing SD	2	
0056.COMP	10	03:28	09:04:43.3	+33:06:53	300	90	3.0	0 Calibration	2	
0057.JS072299	2100	03:29	09:04:50.5	+42:15:20	300	90	3.0	232 Missing SD	2	
0058.COMP	10	04:05	09:04:50.5	+42:15:20	300	89	3.0	0 Calibration	2	
0059.JS108027	900	04:07	09:07:57.8	+49:36:04	300	89	3.0	232 Missing SD	2	
0060.COMP	10	04:23	09:07:57.8	+49:36:04	300	88	3.0	0 Calibration	2	
0061.JS070743	2100	04:30	09:09:08.5	+56:30:19	300	88	3.0	232 Missing SD	2	
0062.COMP	10	05:06	09:09:08.5	+56:30:19	300	89	3.0	0 Calibration	2	
0063.JS037657	1800	05:08	09:09:37.3	+14:30:34	300	89	3.0	232 Missing SD	2	
0064.COMP	10	05:38	09:09:37.3	+14:30:34	300	89	3.0	0 Calibration	2	
0065.JS002321	1500	05:40	09:10:31.5	+03:53:15	300	89	3.0	232 Missing SD	2	
0066.COMP	10	06:06	09:10:31.5	+03:53:15	300	89	3.0	0 Calibration	2	

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0067.JS060215	1500	06:09	11:22:11.8	+38:00:38	300	89	3.0	232 Missing SD	2	
0068.COMP	10	06:34	11:22:11.8	+38:00:38	300	89	3.0	0 Calibration	2	
0069.JS150360	1200	06:37	11:22:26.3	+24:17:45	300	89	3.0	232 Missing SD	2	
0070.COMP	10	06:57	11:22:26.3	+24:17:45	300	88	3.0	0 Calibration	2	
0071.JS045933	1800	06:59	11:27:27.8	+17:08:22	300	88	3.0	232 Missing SD	2	
0072.COMP	10	07:36	11:27:27.8	+17:08:22	300	89	3.0	0 Calibration	2	
0073.JS020285	900	07:37	11:29:08.7	+07:53:00	300	89	3.0	232 Missing SD	2	
0074.COMP	10	07:53	11:29:08.7	+07:53:00	300	89	3.0	0 Calibration	2	
0075.JS020286	900	07:54	11:29:09.3	+07:52:53	300	89	3.0	232 Missing SD	2	
0076.COMP	10	08:10	11:29:09.3	+07:52:53	300	89	3.0	0 Calibration	2	
0077.JS014458	900	08:13	11:29:17.5	+35:34:31	300	21	3.0	232 Missing SD	2	
0078.COMP	10	08:28	11:29:17.5	+35:34:31	300	20	3.0	0 Calibration	2	
0079.JS106625	1200	08:34	14:01:38.8	+51:59:52	300	89	3.0	232 Missing SD	2	
0080.COMP	10	08:55	14:01:38.8	+51:59:52	300	90	3.0	0 Calibration	2	
0081.JS066677	780	08:58	14:01:55.9	+32:27:30	300	88	3.0	232 Missing SD	2	
0082.COMP	10	09:11	14:01:55.9	+32:27:30	300	88	3.0	0 Calibration	2	
0083.BDp262606	24	09:15	14:49:02.4	+25:42:09	300	88	3.0	#56 Spectropho	2	
0084.COMP	10	09:16	14:49:02.4	+25:42:09	300	88	3.0	0 Calibration	2	
0085.BDp262606	30	09:17	14:49:02.4	+25:42:09	300	88	3.0	#56 Spectropho	2	
0086.COMP	10	09:18	14:49:02.4	+25:42:09	300	88	3.0	0 Calibration	2	

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0087.BDp332642	120	09:19	15:51:59.9	+32:56:54	300	88	3.0	#56 Spectropho	2	
0088.COMP	10	09:22	15:51:59.9	+32:56:54	300	85	3.0	0 Calibration	2	
0089.BIAS	0	09:44	15:35:53.0	+31:30:40	600	89	1.5	0 Calibration	4	
0090.BDp332642	210	09:47	15:51:59.9	+32:56:54	600	89	1.5	#56 Spectropho	4	
0091.COMP	10	09:51	15:51:59.9	+32:56:54	600	89	1.5	0 Calibration	4	
0092.gaia50	790	09:53	14:19:54.3	+37:40:10	600	89	1.5	#178 Low Mass	4	
0093.COMP	10	10:07	14:19:54.3	+37:40:10	600	89	1.5	0 Calibration	4	
0094.gaia51	200	10:09	14:24:01.5	+20:27:19	600	89	1.5	#178 Low Mass	4	
0095.COMP	10	10:12	14:24:01.5	+20:27:19	600	90	1.5	0 Calibration	4	
0096.j1426p27	527	10:14	14:26:35.3	+27:38:56	600	90	1.5	#178 Low Mass	4	
0097.COMP	10	10:23	14:26:35.3	+27:38:56	600	90	1.5	0 Calibration	4	
0098.gaia52	120	10:25	14:27:54.3	+29:50:52	600	90	1.5	#178 Low Mass	4	
0099.COMP	10	10:27	14:27:54.3	+29:50:52	600	89	1.5	0 Calibration	4	
0100.gaia53	170	10:29	14:43:06.5	+48:05:56	600	89	1.5	#178 Low Mass	4	
0101.COMP	10	10:32	14:43:06.5	+48:05:56	600	90	1.5	0 Calibration	4	
0102.gaia54	170	10:39	14:46:28.6	+21:02:29	600	90	1.5	#178 Low Mass	4	
0103.COMP	10	10:43	14:46:28.6	+21:02:29	600	90	1.5	0 Calibration	4	
0104.gaia55	160	10:44	14:52:19.9	+45:21:08	600	90	1.5	#178 Low Mass	4	
0105.COMP	10	10:48	14:52:19.9	+45:21:08	600	91	1.5	0 Calibration	4	
0106.gaia56	261	10:55	15:06:03.7	+46:27:16	600	90	1.5	#178 Low Mass	4	

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0107.COMP	10	11:00	15:06:03.7	+46:27:16	600	90	1.5	0 Calibration	4	
0108.j1506p06	1400	11:03	15:06:26.1	+06:38:45	600	89	1.5	#178 Low Mass	4	
0109.COMP	10	11:27	15:06:26.1	+06:38:45	600	90	1.5	0 Calibration	4	
0110.j1512m09	981	11:29	15:12:39.8	-09:46:18	600	90	1.5	#178 Low Mass	4	
0111.COMP	10	11:47	15:12:39.8	-09:46:18	600	89	1.5	0 Calibration	4	
0112.j1514p01	1555	11:50	15:14:15.9	+01:57:32	600	89	1.5	#178 Low Mass	4	pshed 2 far into twilight
0113.COMP	10	12:16	15:14:15.9	+01:57:32	600	89	1.5	0 Calibration	4	get again
0114-0123.BIAS	0	12:32	15:14:15.9	+01:57:32	600	89	1.5	0 Calibration	4	
0124-0143.FLAT	12	12:40	15:14:15.9	+01:57:32	600	89	1.5	0 Calibration	4	
0144-0153.DARK	900	15:13	15:14:15.9	+01:57:32	300	89	3.0	0 Calibration	4	