

UT Date 2019-07-05 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	01:38	20:00:13.6	+37:29:23	1200	88	1.5	0 Calibration	4	
0011-0020.BIAS	0	02:12	20:00:13.6	+37:29:23	1200	88	1.5	0 Calibration	4	
0021-0040.FLAT	7	02:26	20:00:13.6	+37:29:23	300	88	3.0	0 Calibration	2	
0041-0050.BIAS	0	02:38	20:00:13.6	+37:29:23	300	88	3.0	0 Calibration	2	
0051.BDp332642	120	03:39	15:51:59.9	+32:56:54	300	88	3.0	#56 Spectropho	2	
0052.COMP	10	03:42	15:51:59.9	+32:56:54	300	88	3.0	0 Calibration	2	
0053.BDp262606	90	03:44	14:49:02.4	+25:42:09	300	88	3.0	#56 Spectropho	2	
0054.COMP	10	03:46	14:49:02.4	+25:42:09	300	88	3.0	0 Calibration	2	
0055.JS024759	1800	03:54	12:28:49.9	+06:08:55	300	88	3.0	232 Missing SD	2	
0056.COMP	10	04:24	12:28:49.9	+06:08:55	300	88	3.0	0 Calibration	2	
0057.JS073356	1200	04:27	13:35:44.8	+11:27:59	300	88	3.0	232 Missing SD	2	
0058.COMP	10	04:47	13:35:44.8	+11:27:59	300	87	3.0	0 Calibration	2	
0059.JS146589	1500	04:49	13:36:00.9	+36:37:34	300	87	3.0	232 Missing SD	2	
0060.COMP	10	05:14	13:36:00.9	+36:37:34	300	87	3.0	0 Calibration	2	
0061.JS113746	1500	05:16	13:37:00.2	+36:01:17	300	87	3.0	232 Missing SD	2	
0062.COMP	10	05:42	13:37:00.2	+36:01:17	300	87	3.0	0 Calibration	2	
0063.JS076128	600	05:44	13:41:28.9	+23:14:44	300	88	3.0	232 Missing SD	2	
0064.COMP	10	05:54	13:41:28.9	+23:14:44	300	87	3.0	0 Calibration	2	
0065.JS009232	1800	05:56	13:42:56.6	+44:48:50	300	87	3.0	232 Missing SD	2	
0066.COMP	10	06:27	13:42:56.6	+44:48:50	300	87	3.0	0 Calibration	2	

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0067.JS077218	1800	06:30	13:43:13.1	+03:50:04	300	87	3.0	232 Missing SD	2	
0068.COMP	10	07:00	13:43:13.1	+03:50:04	300	85	3.0	0 Calibration	2	
0069.JS074426	720	07:02	15:03:07.7	+11:12:09	300	84	3.0	232 Missing SD	2	
0070.COMP	10	07:16	15:03:07.7	+11:12:09	300	85	3.0	0 Calibration	2	
0071.JS125516	1200	07:18	15:03:20.1	+08:56:50	300	85	3.0	232 Missing SD	2	
0072.COMP	10	07:39	15:03:20.1	+08:56:50	300	85	3.0	0 Calibration	2	
0073.JS034742	1800	07:40	15:05:31.8	+20:48:25	300	85	3.0	232 Missing SD	2	
0074.COMP	10	08:11	15:05:31.8	+20:48:25	300	84	3.0	0 Calibration	2	
0075.JS063032	600	08:12	15:52:12.0	+34:05:36	300	85	3.0	232 Missing SD	2	
0076.COMP	10	08:23	15:52:12.0	+34:05:36	300	85	3.0	0 Calibration	2	
0077.JS005933	900	08:25	15:53:25.4	+18:47:18	300	85	3.0	232 Missing SD	2	
0078.COMP	10	08:41	15:53:25.4	+18:47:18	300	86	3.0	0 Calibration	2	
0079.JS003695	1500	08:42	15:54:12.2	+18:14:39	300	86	3.0	232 Missing SD	2	
0080.COMP	10	09:08	15:54:12.2	+18:14:39	300	86	3.0	0 Calibration	2	
0081.JS091790	1500	09:10	15:55:47.9	+50:52:37	300	86	3.0	232 Missing SD	2	
0082.COMP	10	09:35	15:55:47.9	+50:52:37	300	86	3.0	0 Calibration	2	
0083.AT2019gib	1800	09:39	22:39:54.4	+27:24:33	300	86	3.0	#225	2	
0084.COMP	10	10:09	22:39:54.4	+27:24:33	300	86	3.0	0 Calibration	2	
0085.V1329Cyg	20	10:14	20:51:01.0	+35:34:55	300	87	3.0	#12 Symbiotic	2	
0086.V1329Cyg	120	10:15	20:51:01.0	+35:34:55	300	87	3.0	#12 Symbiotic	2	

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0087.COMP	10	10:18	20:51:01.0	+35:34:55	300	86	3.0	0 Calibration	2	
0088.V1057Cyg	30	10:20	20:58:54.0	+44:15:30	300	86	3.0	#12 Symbiotic	2	
0089.V1057Cyg	90	10:22	20:58:54.0	+44:15:30	300	86	3.0	#12 Symbiotic	2	
0090.COMP	10	10:24	20:58:54.0	+44:15:30	300	86	3.0	0 Calibration	2	
0091.AGPeg	1	10:26	21:51:02.0	+12:37:33	300	86	3.0	#12 Symbiotic	2	
0092.AGPeg	10	10:26	21:51:02.0	+12:37:33	300	86	3.0	#12 Symbiotic	2	
0093.AGPeg	30	10:27	21:51:02.0	+12:37:33	300	86	3.0	#12 Symbiotic	2	
0094.COMP	10	10:28	21:51:02.0	+12:37:33	300	86	3.0	0 Calibration	2	
0095.ZAnd	1	10:31	23:33:40.0	+48:49:06	300	86	3.0	#12 Symbiotic	2	
0096.ZAnd	5	10:31	23:33:40.0	+48:49:06	300	86	3.0	#12 Symbiotic	2	
0097.ZAnd	30	10:31	23:33:40.0	+48:49:06	300	86	3.0	#12 Symbiotic	2	
0098.COMP	10	10:32	23:33:40.0	+48:49:06	300	86	3.0	0 Calibration	2	
0099.RAqr	1	10:35	23:43:49.0	-15:17:05	300	86	3.0	#12 Symbiotic	2	
0100.RAqr	5	10:35	23:43:49.0	-15:17:05	300	86	3.0	#12 Symbiotic	2	
0101.RAqr	30	10:36	23:43:49.0	-15:17:05	300	86	3.0	#12 Symbiotic	2	
0102.COMP	10	10:37	23:43:49.0	-15:17:05	300	86	3.0	0 Calibration	2	
0103.EGAnd	1	10:39	00:44:37.0	+40:40:47	300	86	3.0	#12 Symbiotic	2	
0104.EGAnd	5	10:39	00:44:37.0	+40:40:47	300	86	3.0	#12 Symbiotic	2	
0105.EGAnd	10	10:40	00:44:37.0	+40:40:47	300	86	3.0	#12 Symbiotic	2	
0106.COMP	10	10:40	00:44:37.0	+40:40:47	300	86	3.0	0 Calibration	2	

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0107.AXPer	4	10:42	01:36:23.0	+54:15:03	300	86	3.0	#12 Symbiotic	2	
0108.AXPer	30	10:43	01:36:23.0	+54:15:03	300	86	3.0	#12 Symbiotic	2	
0109.AXPer	90	10:43	01:36:23.0	+54:15:03	300	86	3.0	#12 Symbiotic	2	
0110.COMP	10	10:45	01:36:23.0	+54:15:03	300	88	3.0	0 Calibration	2	
0111.ZTF19ababmsi	1800	10:50	01:47:34.8	+25:50:56	300	88	3.0	#225	2	
0112.COMP	10	11:20	01:47:34.8	+25:50:56	300	88	3.0	0 Calibration	2	
0113-0122.BIAS	0	11:28	01:47:34.8	+25:50:56	300	88	3.0	0 Calibration	2	
0123-0142.FLAT	7	11:35	01:47:34.8	+25:50:56	300	88	3.0	0 Calibration	2	
0143-0152.DARK	900	14:01	01:47:34.8	+25:50:56	300	88	3.0	0 Calibration	2	