

UT Date 2019-02-09 Observers M CalkinsColl. Focus 1270 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.COMP	10	00:56	02:42:07.4	+31:30:37	300	88	3.0	0 Calibration	4	
0002-0004.DARK	900	01:27	02:42:07.4	+31:30:37	300	88	3.0	0 Calibration	4	
0005-0014.BIAS	0	01:44	02:42:07.4	+31:30:37	300	88	3.0	0 Calibration	4	
0015-0034.FLAT	7	01:54	02:42:07.4	+31:30:37	300	88	3.0	0 Calibration	2	
0035-0044.BIAS	0	02:00	02:42:07.4	+31:30:37	300	88	3.0	0 Calibration	2	
0045.ZAnd	1	02:16	23:33:40.0	+48:49:06	300	88	3.0	#12 Symbiotic	2	
0046.ZAnd	5	02:16	23:33:40.0	+48:49:06	300	88	3.0	#12 Symbiotic	2	
0047.ZAnd	30	02:17	23:33:40.0	+48:49:06	300	88	3.0	#12 Symbiotic	2	
0048.COMP	10	02:18	23:33:40.0	+48:49:06	300	88	3.0	0 Calibration	2	
0049.EGAnd	1	02:20	00:44:37.0	+40:40:47	300	88	3.0	#12 Symbiotic	2	
0050.EGAnd	5	02:20	00:44:37.0	+40:40:47	300	88	3.0	#12 Symbiotic	2	
0051.EGAnd	30	02:21	00:44:37.0	+40:40:47	300	88	3.0	#12 Symbiotic	2	
0052.COMP	10	02:21	00:44:37.0	+40:40:47	300	88	3.0	0 Calibration	2	
0053.AXPer	4	02:24	01:36:23.0	+54:15:03	300	88	3.0	#12 Symbiotic	2	
0054.AXPer	30	02:24	01:36:23.0	+54:15:03	300	88	3.0	#12 Symbiotic	2	
0055.AXPer	90	02:25	01:36:23.0	+54:15:03	300	88	3.0	#12 Symbiotic	2	
0056.COMP	10	02:27	01:36:23.0	+54:15:03	300	86	3.0	0 Calibration	2	
0057.GITau	240	02:29	04:33:34.0	+24:21:18	300	87	3.0	#12 Symbiotic	2	
0058.COMP	10	02:33	04:33:34.0	+24:21:18	300	88	3.0	0 Calibration	2	
0059.GKTau	240	02:34	04:33:34.5	+24:21:07	300	88	3.0	#12 Symbiotic	2	

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0060.COMP	10	02:39	04:33:34.5	+24:21:07	300	88	3.0	0 Calibration	2	
0061.BGGem	420	02:41	06:03:31.0	+27:41:50	300	88	3.0	#12 Symbiotic	2	
0062.COMP	10	02:48	06:03:31.0	+27:41:50	300	83	3.0	0 Calibration	2	
0063.04533259+4532326	2100	02:51	04:53:32.6	+45:32:33	300	83	3.0	#141 2MASS Red	2	
0064.COMP	10	03:27	04:53:32.6	+45:32:33	300	85	3.0	0 Calibration	2	
0065.BXMon	40	04:04	07:25:23.0	-03:35:51	300	87	3.0	#12 Symbiotic	2	
0066.BXMon	420	04:11	07:25:23.0	-03:35:51	300	87	3.0	#12 Symbiotic	2	
0067.COMP	10	04:19	07:25:23.0	-03:35:51	300	86	3.0	0 Calibration	2	
0068.G191B2B	540	04:23	05:05:30.6	+52:49:52	300	86	3.0	#56 Spectropho	2	
0069.COMP	10	04:33	05:05:30.6	+52:49:52	300	88	3.0	0 Calibration	2	
0070.Hiltner600	120	04:35	06:45:13.4	+02:08:15	300	87	3.0	#56 Spectropho	2	
0071.COMP	10	04:37	06:45:13.4	+02:08:15	300	84	3.0	0 Calibration	2	
0072.JS002463	1800	04:41	08:36:35.9	+52:38:07	300	90	3.0	232 Missing SD	2	
0073.COMP	10	05:11	08:36:35.9	+52:38:07	300	91	3.0	0 Calibration	2	
0074.SS129	600	05:35	07:32:45.0	-26:49:16	300	75	3.0	#12 Symbiotic	2	
0075.SS129	600	05:45	07:32:45.0	-26:49:16	300	75	3.0	#12 Symbiotic	2	
0076.COMP	10	05:56	07:32:45.0	-26:49:16	300	75	3.0	0 Calibration	2	
0077.Mkn110	500	05:59	09:25:12.9	+52:17:10	300	90	3.0	#227 Changing-	2	
0078.Mkn110	500	06:08	09:25:12.9	+52:17:10	300	90	3.0	#227 Changing-	2	
0079.COMP	10	06:22	09:25:12.9	+52:17:10	300	90	3.0	0 Calibration	2	

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0080.TXCVn	10	10:35	12:44:42.0	+36:45:48	300	90	3.0	#12 Symbiotic	2	
0081.TXCVn	35	10:36	12:44:42.0	+36:45:48	300	90	3.0	#12 Symbiotic	2	
0082.COMP	10	10:37	12:44:42.0	+36:45:48	300	89	3.0	0 Calibration	2	
0083.JS008544	1800	10:41	12:05:01.0	+54:04:05	300	89	3.0	232 Missing SD	2	
0084.COMP	10	11:12	12:05:01.0	+54:04:05	300	89	3.0	0 Calibration	2	
0085.AT2019yb	1800	11:16	11:00:37.9	+30:30:45	300	89	3.0	#225	2	
0086.AT2019yb	1800	11:46	11:00:37.9	+30:30:45	300	89	3.0	#225	2	
0087.AT2019yb	1800	12:16	11:00:37.9	+30:30:45	300	89	3.0	#225	2	
0088.COMP	10	12:47	11:00:37.9	+30:30:45	300	89	3.0	0 Calibration	2	
0089.JS076421	1200	12:49	13:58:33.8	+37:29:43	300	89	3.0	232 Missing SD	2	
0090.COMP	10	13:10	13:58:33.8	+37:29:43	300	89	3.0	0 Calibration	2	
0091.RWHya	2	13:12	13:34:18.0	-25:22:51	300	89	3.0	#12 Symbiotic	2	
0092.RWHya	10	13:12	13:34:18.0	-25:22:51	300	89	3.0	#12 Symbiotic	2	
0093.RWHya	20	13:13	13:34:18.0	-25:22:51	300	89	3.0	#12 Symbiotic	2	
0094.COMP	10	13:13	13:34:18.0	-25:22:51	300	89	3.0	0 Calibration	2	
0095.TCrB	15	13:16	15:59:30.0	+25:55:12	300	89	3.0	#12 Symbiotic	2	
0096.TCrB	60	13:17	15:59:30.0	+25:55:12	300	89	3.0	#12 Symbiotic	2	
0097.COMP	10	13:18	15:59:30.0	+25:55:12	300	89	3.0	0 Calibration	2	
0098.AGDra	2	13:20	16:01:41.0	+66:48:10	300	89	3.0	#12 Symbiotic	2	
0099.AGDra	15	13:20	16:01:41.0	+66:48:10	300	89	3.0	#12 Symbiotic	2	

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0100.AGDra	60	13:21	16:01:41.0	+66:48:10	300	89	3.0	#12 Symbiotic	2	
0101.COMP	10	13:22	16:01:41.0	+66:48:10	300	89	3.0	0 Calibration	2	
0102-0111.BIAS	0	13:26	16:01:41.0	+66:48:10	300	89	3.0	0 Calibration	2	
0112-0131.FLAT	7	13:32	16:01:41.0	+66:48:10	300	89	3.0	0 Calibration	2	
0132-0141.DARK	900	15:55	16:01:41.0	+66:48:10	300	89	3.0	0 Calibration	2	