

UT Date 2019-01-05 Observers CalkinsColl. Focus 1285 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0007.DARK	900	00:33	11:55:34.4	+46:13:24	300	82	3.0	0 Calibration	4	
0008-0020.BIAS	0	00:52	11:55:34.4	+46:13:24	300	82	3.0	0 Calibration	4	
0021.COMP	10	00:54	11:55:34.4	+46:13:24	300	82	3.0	0 Calibration	2	focus check
0022.COMP	10	00:56	11:55:34.4	+46:13:24	300	82	3.0	0 Calibration	2	focus check
0023.COMP	10	00:59	11:55:34.4	+46:13:24	300	82	3.0	0 Calibration	2	focus check
0024-0043.FLAT	7	01:06	11:55:34.4	+46:13:24	300	82	3.0	0 Calibration	2	
0044-0053.BIAS	0	01:08	11:55:34.4	+46:13:24	300	82	3.0	0 Calibration	2	
0054.ZAnd	1	01:31	23:33:40.0	+48:49:06	300	82	3.0	#12 Symbiotic	2	
0055.ZAnd	5	01:31	23:33:40.0	+48:49:06	300	82	3.0	#12 Symbiotic	2	
0056.ZAnd	30	01:32	23:33:40.0	+48:49:06	300	82	3.0	#12 Symbiotic	2	
0057.COMP	10	01:33	23:33:40.0	+48:49:06	300	82	3.0	0 Calibration	2	
0058.RAqr	1	01:38	23:43:49.0	-15:17:05	300	82	3.0	#12 Symbiotic	2	
0059.RAqr	5	01:38	23:43:49.0	-15:17:05	300	82	3.0	#12 Symbiotic	2	
0060.RAqr	10	01:38	23:43:49.0	-15:17:05	300	82	3.0	#12 Symbiotic	2	
0061.COMP	10	01:39	23:43:49.0	-15:17:05	300	82	3.0	0 Calibration	2	
0062.EGAnd	1	01:41	00:44:37.0	+40:40:47	300	82	3.0	#12 Symbiotic	2	
0063.EGAnd	5	01:42	00:44:37.0	+40:40:47	300	82	3.0	#12 Symbiotic	2	
0064.EGAnd	10	01:42	00:44:37.0	+40:40:47	300	82	3.0	#12 Symbiotic	2	
0065.COMP	10	01:45	00:44:37.0	+40:40:47	300	82	3.0	0 Calibration	2	
0066.AXPer	4	01:48	01:36:23.0	+54:15:03	300	82	3.0	#12 Symbiotic	2	

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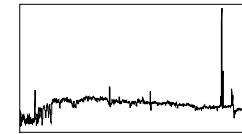
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0067.AXPer	30	01:48	01:36:23.0	+54:15:03	300	82	3.0	#12 Symbiotic	2	
0068.AXPer	90	01:48	01:36:23.0	+54:15:03	300	82	3.0	#12 Symbiotic	2	
0069.COMP	10	01:51	01:36:23.0	+54:15:03	300	87	3.0	0 Calibration	2	
0070.SN2018gft	1800	01:55	23:57:17.9	-15:37:53	300	87	3.0	#225	2	
0071.SN2018gft	1800	02:35	23:57:17.9	-15:37:53	300	87	3.0	#225	2	
0072.SN2018gft	1800	03:05	23:57:17.9	-15:37:53	300	87	3.0	#225	2	
0073.COMP	10	03:36	23:57:17.9	-15:37:53	300	87	3.0	0 Calibration	2	
0074.AT2018jkg	1800	04:12	01:09:31.5	+29:19:53	300	87	3.0	#225	2	clouds coming in
0075.COMP	10	04:45	01:09:31.5	+29:19:53	300	87	3.0	0 Calibration	2	
0076.GITau	240	06:18	04:33:34.0	+24:21:18	300	87	3.0	#12 Symbiotic	2	
0077.COMP	10	06:22	04:33:34.0	+24:21:18	300	87	3.0	0 Calibration	2	
0078.GKTau	240	06:23	04:33:34.5	+24:21:07	300	87	3.0	#12 Symbiotic	2	
0079.COMP	10	06:28	04:33:34.5	+24:21:07	300	88	3.0	0 Calibration	2	
0080.BGGem	360	06:30	06:03:31.0	+27:41:50	300	88	3.0	#12 Symbiotic	2	
0081.COMP	10	06:37	06:03:31.0	+27:41:50	300	87	3.0	0 Calibration	2	
0082.Hiltner600	90	06:40	06:45:13.4	+02:08:14	300	87	3.0	#21 Spectropho	2	
0083.COMP	10	06:42	06:45:13.4	+02:08:14	300	87	3.0	0 Calibration	2	
0084.G191B2B	300	06:46	05:05:30.6	+52:49:57	300	87	3.0	#21 Spectropho	2	
0085.COMP	10	06:51	05:05:30.6	+52:49:57	300	83	3.0	0 Calibration	2	
0086.snAT2018iyu	900	07:03	06:18:40.3	+78:21:26	300	83	3.0	#2 SN Observat	2	

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0087.COMP	10	07:18	06:18:40.3	+78:21:26	300	87	3.0	0 Calibration	2	
0088.JS113057	1200	07:24	07:28:52.6	+34:33:08	300	81	3.0	232 Missing SD	2	
0089.COMP	10	07:45	07:28:52.6	+34:33:08	300	81	3.0	0 Calibration	2	
0090.JS094571	900	07:46	07:34:31.7	+34:17:14	300	81	3.0	232 Missing SD	2	
0091.COMP	10	08:01	07:34:31.7	+34:17:14	300	81	3.0	0 Calibration	2	
0092.JS101248	1200	08:03	07:35:56.6	+35:23:00	300	90	3.0	232 Missing SD	2	
0093.COMP	10	08:23	07:35:56.6	+35:23:00	300	90	3.0	0 Calibration	2	
0094.JS036700	420	08:26	07:36:17.2	+34:04:33	300	89	3.0	232 Missing SD	2	
0095.COMP	10	08:33	07:36:17.2	+34:04:33	300	89	3.0	0 Calibration	2	
0096.BXMon	15	08:36	07:25:23.0	-03:35:51	300	89	3.0	#12 Symbiotic	2	
0097.BXMon	180	08:36	07:25:23.0	-03:35:51	300	89	3.0	#12 Symbiotic	2	
0098.COMP	10	08:40	07:25:23.0	-03:35:51	300	87	3.0	0 Calibration	2	
0099.SS129	300	08:43	07:32:45.0	-26:49:16	300	76	3.0	#12 Symbiotic	2	
0100.SS129	300	08:48	07:32:45.0	-26:49:16	300	76	3.0	#12 Symbiotic	2	
0101.COMP	10	08:54	07:32:45.0	-26:49:16	300	75	3.0	0 Calibration	2	
0102.2M08465205m1507171	420	09:06	08:46:52.1	-15:07:17	1200	90	1.1	#231 BH/NS Bin	2	
0103.COMP	30	09:14	08:46:52.1	-15:07:17	1200	90	1.1	0 Calibration	2	
0104.2M05400215p4542113	1500	09:17	05:40:02.1	+45:42:11	1200	90	1.1	#231 BH/NS Bin	2	
0105.COMP	30	09:44	05:40:02.1	+45:42:11	1200	89	1.1	0 Calibration	2	
0106.2M07191881p0611142	480	09:46	07:19:18.8	+06:11:14	1200	89	1.1	#231 BH/NS Bin	2	

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0107.COMP	30	09:55	07:19:18.8	+06:11:14	1200	89	1.1	0 Calibration	2	
0108.2M07171237m0524103	1500	09:58	07:17:12.4	-05:24:10	1200	89	1.1	#231 BH/NS Bin	2	
0109.COMP	30	10:25	07:17:12.4	-05:24:10	1200	89	1.1	0 Calibration	2	
0110.HD84937	80	10:27	09:48:56.1	+13:44:39	1200	89	1.1	#56 Spectropho	2	
0111.COMP	30	10:30	09:48:56.1	+13:44:39	1200	90	1.1	0 Calibration	2	
0112.Feige34	420	10:32	10:39:36.7	+43:06:09	1200	90	1.1	#56 Spectropho	2	
0113.COMP	10	10:39	10:39:36.7	+43:06:09	1200	87	1.1	0 Calibration	2	
0114-0123.FLAT	60	10:52	10:39:36.7	+43:06:09	1200	87	1.1	0 Calibration	2	
0124.COMP	5	11:05	08:56:19.3	+62:06:33	300	87	3.0	0 Calibration	4	
0125.JS038541	480	11:08	08:57:45.1	+32:17:06	300	87	3.0	232 Missing SD	2	
0126.COMP	10	11:16	08:57:45.1	+32:17:06	300	88	3.0	0 Calibration	2	
0127.JS009889	1800	11:19	09:03:03.9	+05:29:46	300	88	3.0	232 Missing SD	2	
0128.COMP	10	11:49	09:03:03.9	+05:29:46	300	89	3.0	0 Calibration	2	
0129.snJ120755p650647	1200	12:00	12:07:55.9	+65:06:48	300	89	3.0	#2 SN Observat	2	
0130.COMP	10	12:21	12:07:55.9	+65:06:48	300	89	3.0	0 Calibration	2	
0131.TXCVn	10	12:22	12:44:42.0	+36:45:48	300	89	3.0	#12 Symbiotic	2	
0132.TXCVn	30	12:23	12:44:42.0	+36:45:48	300	89	3.0	#12 Symbiotic	2	
0133.COMP	10	12:23	12:44:42.0	+36:45:48	300	89	3.0	0 Calibration	2	
0134.HD84937	35	12:25	09:48:56.1	+13:44:39	300	89	3.0	#56 Spectropho	2	
0135.COMP	10	12:26	09:48:56.1	+13:44:39	300	89	3.0	0 Calibration	2	

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0136.Feige34	300	12:28	10:39:36.7	+43:06:09	300	89	3.0	#56 Spectropho	2	
0137.COMP	10	12:33	10:39:36.7	+43:06:09	300	88	3.0	0 Calibration	2	
0138.TCrB	15	12:36	15:59:30.0	+25:55:12	300	88	3.0	#12 Symbiotic	2	
0139.TCrB	60	12:36	15:59:30.0	+25:55:12	300	88	3.0	#12 Symbiotic	2	
0140.COMP	10	12:38	15:59:30.0	+25:55:12	300	88	3.0	0 Calibration	2	
0141.JS066467	1800	12:41	12:04:45.6	+31:11:27	300	88	3.0	232 Missing SD	2	
0142.COMP	10	13:11	12:04:45.6	+31:11:27	300	89	3.0	0 Calibration	2	
0143-0152.BIAS	0	13:14	12:04:45.6	+31:11:27	300	89	3.0	0 Calibration	2	
0153-0172.FLAT	7	13:21	12:04:45.6	+31:11:27	300	89	3.0	0 Calibration	2	
0173-0182.DARK	900	15:39	12:04:45.6	+31:11:27	300	89	3.0	0 Calibration	2	