

UT Date 2017-10-21 Observers M CalkinsColl. Focus 1320 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0009.DARK	900	01:16	05:08:44.0	+70:28:32	300	71	3.0	0 Calibration	4	
0010-0020.BIAS	0	01:41	05:08:44.0	+70:28:32	300	90	3.0	0 Calibration	4	
0021-0040.FLAT	7	01:48	05:08:44.0	+70:28:32	300	90	3.0	0 Calibration	2	
0041.BIAS	0	01:49	05:08:44.0	+70:28:32	300	90	3.0	0 Calibration	2	
0042.BDp284211	150	01:52	21:51:11.0	+28:51:50	300	90	3.0	#56 Spectropho	2	thru cirrus
0043.COMP	10	01:55	21:51:11.0	+28:51:50	300	90	3.0	0 Calibration	2	
0044.BDp174708	110	01:57	22:11:31.4	+18:05:34	300	90	3.0	#56 Spectropho	2	bit too much, get again
0045.COMP	10	01:59	22:11:31.4	+18:05:34	300	90	3.0	0 Calibration	2	
0046.BDp174708	80	02:00	22:11:31.4	+18:05:34	300	90	3.0	#56 Spectropho	2	
0047.COMP	10	02:02	22:11:31.4	+18:05:34	300	90	3.0	0 Calibration	2	guider needs reboot
0048.AT2017fro	1800	02:44	17:19:55.9	+41:40:49	300	90	3.0	#225	2	thru cirrus, get 2nd
0049.AT2017fro	1800	03:15	17:19:55.9	+41:40:49	300	90	3.0	#225	2	
0050.COMP	10	03:45	17:19:55.9	+41:40:49	300	90	3.0	0 Calibration	2	
0051.sn2017hhi	1800	03:50	22:22:02.0	-26:10:02	300	90	3.0	#2 SN Observat	2	
0052.sn2017hhi	1800	04:21	22:22:02.0	-26:10:02	300	90	3.0	#2 SN Observat	2	
0053.COMP	10	04:51	22:22:02.0	-26:10:02	300	90	3.0	0 Calibration	2	
0054.sn2017hdv	1800	04:57	23:38:36.5	-11:23:29	300	90	3.0	#2 SN Observat	2	
0055.COMP	10	05:46	23:38:36.5	-11:23:29	300	90	3.0	0 Calibration	2	
0056.snAT2017hdt	1800	06:56	01:21:36.9	-03:35:36	300	90	3.0	#2 SN Observat	2	
0057.COMP	10	07:26	01:21:36.9	-03:35:36	300	89	3.0	0 Calibration	2	

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0058.snAT2017hdw	2400	07:30	01:05:21.7	-01:07:26	300	89	3.0	#2 SN Observat	2	
0059.COMP	10	08:11	01:05:21.7	-01:07:26	300	90	3.0	0 Calibration	2	
0060.sn2017hhz	1800	08:14	01:44:16.9	+12:15:20	300	71	3.0	#2 SN Observat	2	
0061.COMP	10	08:45	01:44:16.9	+12:15:20	300	70	3.0	0 Calibration	2	
0062.AT2017hle	1800	08:50	01:07:33.1	+32:24:30	300	75	3.0	#225	2	
0063.COMP	10	09:22	01:07:33.1	+32:24:30	300	75	3.0	0 Calibration	2	
0064.sn2017hes	2700	09:26	02:31:44.6	+02:41:28	300	89	3.0	#2 SN Observat	2	
0065.COMP	10	10:12	02:31:44.6	+02:41:28	300	89	3.0	0 Calibration	2	
0066.sn2017h jy	1200	10:16	02:36:02.6	+43:28:20	300	89	3.0	#2 SN Observat	2	
0067.COMP	10	10:36	02:36:02.6	+43:28:20	300	90	3.0	0 Calibration	2	
0068.sn2017hju	1800	10:42	02:34:26.2	+32:56:14	300	89	3.0	#2 SN Observat	2	
0069.COMP	10	11:12	02:34:26.2	+32:56:14	300	89	3.0	0 Calibration	2	
0070.G191B2B	300	11:18	05:05:30.6	+52:49:52	300	89	3.0	#56 Spectropho	2	
0071.COMP	10	11:24	05:05:30.6	+52:49:52	300	89	3.0	0 Calibration	2	
0072.Hiltner600	120	11:38	06:45:13.4	+02:08:15	300	89	3.0	#56 Spectropho	2	
0073.COMP	10	11:40	06:45:13.4	+02:08:15	300	88	3.0	0 Calibration	2	
0074.NGC1700	240	11:43	04:56:56.3	-04:51:57	300	88	3.0	#57 Velocity S	2	
0075.COMP	10	11:47	04:56:56.3	-04:51:57	300	88	3.0	0 Calibration	2	
0076-0085.BIAS	0	12:49	08:56:13.1	+32:30:35	300	88	3.0	0 Calibration	2	
0086-0105.FLAT	7	12:55	08:56:13.1	+32:30:35	300	88	3.0	0 Calibration	2	

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0106-0115.DARK	900	15:12	08:56:13.1	+32:30:35	300	88	3.0	0 Calibration	2	