

UT Date 2019-04-08 Observers M. Foley; P. ChallisColl. Focus 1290 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.BIAS	0	02:50	17:47:05.8	-13:31:42	300	87	3.0	0 Calibration	2	
0002-0011.BIAS	0	02:51	17:47:05.8	-13:31:42	300	87	3.0	0 Calibration	4	
0012-0021.FLAT	4	02:53	17:47:05.8	-13:31:42	300	87	3.0	0 Calibration	4	
0022-0031.BIAS	0	02:55	17:47:05.8	-13:31:42	300	87	3.0	0 Calibration	2	
0032-0046.FLAT	7	03:00	17:47:05.8	-13:31:42	300	87	3.0	0 Calibration	2	
0047.HD84937	30	03:10	09:48:56.1	+13:44:39	300	87	3.0	#56 Spectropho	2	
0048.COMP	10	03:11	09:48:56.1	+13:44:39	300	87	3.0	0 Calibration	2	
0049.Feige34	180	03:15	10:39:36.7	+43:06:09	300	87	3.0	#56 Spectropho	2	
0050.COMP	10	03:19	10:39:36.7	+43:06:09	300	87	3.0	0 Calibration	2	
0051.sn2019np	1800	03:28	10:29:22.0	+29:30:38	300	83	3.0	#2 SN Observat	2	
0052.COMP	10	03:59	10:29:22.0	+29:30:38	300	85	3.0	0 Calibration	2	
0053.sn2019np	1800	04:10	10:29:22.0	+29:30:38	300	85	3.0	#2 SN Observat	2	
0054.COMP	10	04:41	10:29:22.0	+29:30:38	300	87	3.0	0 Calibration	2	
0055.snAT2019caj	1800	04:51	11:07:17.8	+08:04:38	300	87	3.0	#2 SN Observat	2	
0056.COMP	10	05:22	11:07:17.8	+08:04:38	300	87	3.0	0 Calibration	2	
0057.sn2019bka	1800	05:36	11:44:25.8	+19:42:48	300	87	3.0	#2 SN Observat	2	
0058.COMP	10	06:07	11:44:25.8	+19:42:48	300	87	3.0	0 Calibration	2	
0059.sn2019bka	1800	06:09	11:44:25.8	+19:42:48	300	87	3.0	#2 SN Observat	2	
0060.COMP	10	06:39	11:44:25.8	+19:42:48	300	88	3.0	0 Calibration	2	
0061.snAT2019bpc	1800	06:57	12:34:43.5	+46:57:33	300	88	3.0	#2 SN Observat	2	

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0062.COMP	10	07:29	12:34:43.5	+46:57:33	300	80	3.0	0 Calibration	2	
0063.pallas	2	07:33	13:56:45.0	+17:40:24	300	80	3.0	#2 SN Observat	2	
0064.pallas	10	07:34	13:56:45.0	+17:40:24	300	80	3.0	#2 SN Observat	2	
0065.COMP	10	07:34	13:56:45.0	+17:40:24	300	80	3.0	0 Calibration	2	
0066.pallas	30	07:35	13:56:45.0	+17:40:24	300	80	3.0	#2 SN Observat	2	
0067.COMP	10	07:36	13:56:45.0	+17:40:24	300	80	3.0	0 Calibration	2	
0068.sn2019va	1800	07:45	13:35:14.7	+44:45:59	300	80	3.0	#2 SN Observat	2	
0069.COMP	10	08:16	13:35:14.7	+44:45:59	300	80	3.0	0 Calibration	2	
0070.sn2019bzd	1800	08:26	14:47:32.1	-19:45:58	300	80	3.0	#2 SN Observat	2	
0071.COMP	10	08:56	14:47:32.1	-19:45:58	300	88	3.0	0 Calibration	2	
0072.snATLAS19esm	600	09:07	16:30:54.0	+46:35:18	300	88	3.0	#2 SN Observat	2	
0073.COMP	10	09:19	16:30:54.0	+46:35:18	300	86	3.0	0 Calibration	2	
0074.snATLAS19esm	1800	09:20	16:30:54.0	+46:35:18	300	86	3.0	#2 SN Observat	2	
0075.COMP	10	09:50	16:30:54.0	+46:35:18	300	84	3.0	0 Calibration	2	
0076.snATLAS19esm	1800	09:53	16:30:54.0	+46:35:18	300	84	3.0	#2 SN Observat	2	
0077.COMP	10	10:23	16:30:54.0	+46:35:18	300	88	3.0	0 Calibration	2	
0078.sn2019yz	1800	10:31	15:41:57.3	+00:42:39	300	87	3.0	#2 SN Observat	2	
0079.COMP	10	11:02	15:41:57.3	+00:42:39	300	87	3.0	0 Calibration	2	
0080.snOphiucus	180	11:05	16:25:35.1	-23:25:59	300	87	3.0	#2 SN Observat	2	
0081.COMP	10	11:10	16:25:35.1	-23:25:59	300	87	3.0	0 Calibration	2	

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0082.sn0phiucus	600	11:13	16:24:03.6	-23:24:32	300	87	3.0	#2 SN Observat	2	
0083.COMP	10	11:23	16:24:03.6	-23:24:32	300	87	3.0	0 Calibration	2	
0084.M57	60	11:27	18:53:35.2	+33:01:43	300	87	3.0	#2 SN Observat	2	
0085.COMP	10	11:28	18:53:35.2	+33:01:43	300	87	3.0	0 Calibration	2	