

UT Date 2017-03-15 Observers M CalkinsColl. Focus 1280 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.BIAS	0	19:39	23:42:50.4	+31:25:00	300	88	3.0	0 Calibration	2	
0002.COMP	5	19:40	23:42:50.4	+31:25:00	300	88	3.0	0 Calibration	2	
0003-0012.BIAS	0	22:12	23:42:50.4	+31:25:00	300	91	3.0	0 Calibration	2	
0013-0027.FLAT	7	22:18	23:42:50.4	+31:25:00	300	91	3.0	0 Calibration	2	
0028.COMP	10	22:33	23:42:50.4	+31:25:00	300	91	3.0	0 Calibration	2	
0029.AT2017cem	60	03:10	07:17:47.1	+02:36:33	300	91	3.0	Supernovae and	2	
0030.AT2017cem	20	03:18	07:17:47.1	+02:36:33	300	90	3.0	Supernovae and	2	
0031.AT2017cem	10	03:20	07:17:47.1	+02:36:33	300	90	3.0	Supernovae and	2	
0032.Betelgeuse	1	03:32	05:55:10.3	+07:24:25	300	90	3.0	Supernovae and	2	
0033.Betelgeuse	1	03:33	05:55:10.3	+07:24:25	300	90	3.0	Supernovae and	2	
0034.NGC2500	60	03:46	08:01:53.2	+50:44:14	300	90	3.0	Supernovae and	2	
0035.NGC2500	300	03:49	08:01:53.2	+50:44:14	300	90	3.0	Supernovae and	2	
0036.NGC2500	300	03:55	08:01:53.2	+50:44:14	300	90	3.0	Supernovae and	2	
0037.NGC2500	300	04:01	08:01:53.2	+50:44:14	300	90	3.0	Supernovae and	2	
0038.NGC2618	300	04:27	08:35:53.5	+00:42:26	300	90	3.0	Supernovae and	2	
0039.NGC2618	300	04:44	08:35:53.5	+00:42:26	300	90	3.0	Supernovae and	2	
0040.NGC2618	300	04:49	08:35:53.5	+00:42:26	300	90	3.0	Supernovae and	2	
0041.COMP	5	04:55	08:35:53.5	+00:42:26	300	90	3.0	0 Calibration	2	
0042.2017bos	300	05:05	09:46:30.0	-21:34:20	300	90	3.0	Supernovae and	2	
0043.2017bos	360	05:14	09:46:30.0	-21:34:20	300	90	3.0	Supernovae and	2	

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0044.NGC3184	300	05:27	10:18:16.8	+41:25:27	300	90	3.0	Supernovae and	2	
0045.NGC3184	300	05:33	10:18:16.8	+41:25:27	300	90	3.0	Supernovae and	2	
0046.NGC3184	300	05:38	10:18:16.8	+41:25:27	300	90	3.0	Supernovae and	2	
0047.COMP	5	05:44	10:18:16.8	+41:25:27	300	90	3.0	0 Calibration	2	
0048.NGC2537	300	05:54	08:13:15.6	+45:59:23	300	90	3.0	Supernovae and	2	
0049.NGC2537	300	05:59	08:13:15.6	+45:59:23	300	90	3.0	Supernovae and	2	
0050.NGC2537	300	06:05	08:13:15.6	+45:59:23	300	90	3.0	Supernovae and	2	
0051.COMP	5	06:11	08:13:15.6	+45:59:23	300	90	3.0	0 Calibration	2	
0052.NGC2655	300	06:27	08:55:37.7	+78:13:03	300	90	3.0	Supernovae and	2	
0053.NGC2655	300	06:34	08:55:37.7	+78:13:03	300	90	3.0	Supernovae and	2	
0054.NGC2655	300	06:39	08:55:37.7	+78:13:03	300	90	3.0	Supernovae and	2	
0055.NGC3526	360	06:54	11:06:56.6	+07:10:26	300	90	3.0	Supernovae and	2	
0056.NGC3526	360	07:00	11:06:56.6	+07:10:26	300	90	3.0	Supernovae and	2	
0057.NGC3526	360	07:06	11:06:56.6	+07:10:26	300	90	3.0	Supernovae and	2	
0058.NGC3526	360	07:22	11:06:56.6	+07:10:26	300	52	3.0	Supernovae and	2	
0059.NGC3526	360	07:28	11:06:56.6	+07:10:26	300	52	3.0	Supernovae and	2	
0060.NGC3526	360	07:34	11:06:56.6	+07:10:26	300	52	3.0	Supernovae and	2	
0061.COMP	5	07:46	11:06:56.6	+07:10:26	300	89	3.0	0 Calibration	2	
0062.NGC3938	360	07:51	11:52:42.9	+44:07:17	300	89	3.0	Supernovae and	2	
0063.NGC3938	360	07:57	11:52:42.9	+44:07:17	300	89	3.0	Supernovae and	2	

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0064.NGC3938	360	08:03	11:52:42.9	+44:07:17	300	89	3.0	Supernovae and	2	
0065.COMP	5	08:09	11:52:42.9	+44:07:17	300	89	3.0	0 Calibration	2	
0066.M97	420	08:37	11:14:47.7	+55:01:09	300	89	3.0	Supernovae and	2	
0067.M97	420	08:44	11:14:47.7	+55:01:09	300	89	3.0	Supernovae and	2	
0068.M97	420	08:51	11:14:47.7	+55:01:09	300	89	3.0	Supernovae and	2	
0069.M97_No_Slit	30	09:12	11:14:47.7	+55:01:09	300	90	3.0	Supernovae and	2	
0071.M97_No_Slit	30	09:17	11:14:47.7	+55:01:09	300	90	3.0	Supernovae and	1	
0072.M97_No_Slit	30	09:19	11:14:47.7	+55:01:09	300	90	3.0	Supernovae and	1	
0073.M97_No_Slit	20	09:21	11:14:47.7	+55:01:09	300	90	3.0	Supernovae and	1	
0074.M97_No_Slit	120	09:22	11:14:47.7	+55:01:09	300	90	3.0	Supernovae and	1	
0075.2017cal	300	09:48	17:14:24.3	+20:18:50	300	90	3.0	Supernovae and	1	
0076.2017cal	300	09:54	17:14:24.3	+20:18:50	300	90	3.0	Supernovae and	1	
0077.2017cal	300	09:59	17:14:24.3	+20:18:50	300	90	3.0	Supernovae and	1	
0078.HR5501	1	10:07	14:45:30.4	+00:43:02	300	88	3.0	Supernovae and	1	
0079.BD332642	5	10:23	15:52:00.0	+32:56:55	300	88	3.0	Supernovae and	1	
0080.HR5191	0	10:32	13:47:32.0	+49:18:48	300	88	3.0	Supernovae and	1	
0081.HR4963	1	10:38	13:09:57.0	-05:32:21	300	88	3.0	Supernovae and	1	
0082.HZ44	10	10:43	13:23:35.0	+36:08:00	300	88	3.0	Supernovae and	1	
0083.HZ44	10	10:45	13:23:35.0	+36:08:00	300	88	3.0	Supernovae and	1	
0084.M2-9	300	10:53	17:05:38.0	-10:08:35	300	0	3.0	Supernovae and	1	

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0085.M2-9	360	11:06	17:05:38.0	-10:08:35	300	0	3.0	Supernovae and	2	
0086.NGC6543	240	11:33	17:58:33.0	+66:38:00	300	90	3.0	Supernovae and	2	
0087.M57	20	11:42	18:53:35.0	+33:01:45	300	90	3.0	Supernovae and	2	
0088.1634+706PG	360	11:54	16:34:29.0	+70:31:32	300	90	3.0	Supernovae and	2	
0089.COMP	5	12:01	16:34:29.0	+70:31:32	300	90	3.0	0 Calibration	2	
0090.1634+706PG	360	12:05	16:34:29.0	+70:31:32	300	89	3.0	Supernovae and	2	
0091.1634+706PG	360	12:11	16:34:29.0	+70:31:32	300	89	3.0	Supernovae and	2	
0092.MRK501	120	12:21	16:53:52.0	+39:45:37	300	89	3.0	Supernovae and	2	
0093.COMP	5	12:25	16:53:52.0	+39:45:37	300	89	3.0	0 Calibration	2	
0094.COMP	10	12:26	16:53:52.0	+39:45:37	300	89	3.0	0 Calibration	2	
0095-0104.BIAS	0	12:34	16:53:52.0	+39:45:37	300	86	3.0	0 Calibration	2	
0105-0119.FLAT	7	12:40	16:53:52.0	+39:45:37	300	86	3.0	0 Calibration	2	