

UT Date 2013-01-15 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0009.DARK	900	01:08	13:36:44.3	-29:50:34	300	90	3.0	0 Calibration	4	
0010-0020.BIAS	0	01:25	13:36:44.3	-29:50:34	300	90	3.0	0 Calibration	4	
0021-0040.FLAT	7	01:32	13:36:44.3	-29:50:34	300	90	3.0	0 Calibration	2	
0041-0050.BIAS	0	01:35	13:36:44.3	-29:50:34	300	90	3.0	0 Calibration	2	
0051.M31	60	01:51	00:42:44.3	+41:16:09	300	90	3.0	#57 Velocity S	2	
0052.COMP	10	01:52	00:42:44.3	+41:16:09	300	90	3.0	0 Calibration	2	
0053.04461079+2828475	1800	01:57	04:46:10.8	+28:28:47	300	90	3.0	#141 2Mass Red	2	
0054.COMP	10	02:27	04:46:10.8	+28:28:47	300	89	3.0	0 Calibration	2	
0055.04461378+2843145	1800	02:29	04:46:13.8	+28:43:14	300	89	3.0	#141 2Mass Red	2	soft seeing
0056.COMP	10	02:59	04:46:13.8	+28:43:14	300	89	3.0	0 Calibration	2	
0057.04480181+1147280	1500	03:05	04:48:01.8	+11:47:28	300	97	3.0	#141 2Mass Red	2	
0058.COMP	10	03:30	04:48:01.8	+11:47:28	300	97	3.0	0 Calibration	2	
0059.sn2012fr	2400	03:34	03:33:36.0	-36:07:38	300	90	3.0	#2 SN Observat	2	
0060.COMP	10	04:14	03:33:36.0	-36:07:38	300	90	3.0	0 Calibration	2	guide camera needs to warm up (11F!)
0061.BGGem	420	05:19	06:03:31.0	+27:41:50	300	90	3.0	#12 Symbiotic	2	
0062.COMP	10	05:27	06:03:31.0	+27:41:50	300	90	3.0	0 Calibration	2	
0063.G191B2B	300	05:29	05:05:30.6	+52:49:52	300	90	3.0	#56 Spectropho	2	
0064.COMP	10	05:35	05:05:30.6	+52:49:52	300	90	3.0	0 Calibration	2	
0065.cvso-50754344	1080	05:37	05:28:10.4	-03:55:28	300	90	3.0	#112 PMS Orion	2	
0066.COMP	10	05:59	05:28:10.4	-03:55:28	300	90	3.0	0 Calibration	2	

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0067.cvso-50756912	720	06:00	05:28:14.2	+01:43:25	300	95	3.0	#112 PMS Orion	2	
0068.COMP	10	06:13	05:28:14.2	+01:43:25	300	95	3.0	0 Calibration	2	
0069.cvso-50763065	360	06:15	05:28:27.3	-04:25:31	300	91	3.0	#112 PMS Orion	2	guide camera too cold....
0070.COMP	10	06:21	05:28:27.3	-04:25:31	300	91	3.0	0 Calibration	2	
0071.cvso-50764123	1500	06:32	05:28:28.0	+03:28:55	300	91	3.0	#112 PMS Orion	2	
0072.COMP	10	06:57	05:28:28.0	+03:28:55	300	91	3.0	0 Calibration	2	
0073.cvso-50768336	780	07:12	05:28:31.3	-02:17:20	300	91	3.0	#112 PMS Orion	2	
0074.COMP	10	07:26	05:28:31.3	-02:17:20	300	91	3.0	0 Calibration	2	guide camera too cold again...
0075.Feige34	120	07:38	10:39:36.7	+43:06:09	300	90	3.0	#56 Spectropho	2	
0076.COMP	10	07:41	10:39:36.7	+43:06:09	300	90	3.0	0 Calibration	2	
0077.NGC3190	600	07:47	10:18:05.7	+21:50:00	300	107	3.0	#199 Optical n	2	
0078.NGC3190	600	07:57	10:18:05.7	+21:50:00	300	107	3.0	#199 Optical n	2	
0079.NGC3190	600	08:08	10:18:05.7	+21:50:00	300	107	3.0	#199 Optical n	2	
0080.COMP	10	08:18	10:18:05.7	+21:50:00	300	107	3.0	0 Calibration	2	
0081.MCG7-22-012	1800	08:23	10:30:11.4	+43:21:38	300	24	3.0	#199 Optical n	2	
0082.MCG7-22-012	1800	08:53	10:30:11.4	+43:21:38	300	24	3.0	#199 Optical n	2	
0083.MCG7-22-012	1800	09:23	10:30:11.4	+43:21:38	300	24	3.0	#199 Optical n	2	
0084.COMP	10	09:54	10:30:11.4	+43:21:38	300	23	3.0	0 Calibration	2	
0085.sn2013E	1800	09:58	10:00:05.5	-34:14:01	300	89	3.0	#2 SN Observat	2	
0086.COMP	10	10:28	10:00:05.5	-34:14:01	300	89	3.0	0 Calibration	2	

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0087.sn2012ht	1200	10:36	10:53:22.8	+16:46:35	300	89	3.0	#2 SN Observat	2	
0088.COMP	10	10:56	10:53:22.8	+16:46:35	300	90	3.0	0 Calibration	2	
0089.sn2013C	2400	10:59	11:05:55.2	+72:31:20	300	88	3.0	#2 SN Observat	2	
0090.COMP	10	11:39	11:05:55.2	+72:31:20	300	88	3.0	0 Calibration	2	
0091.sn2012ij	1800	12:02	11:40:15.8	+17:27:22	300	100	3.0	#2 SN Observat	2	
0092.COMP	10	12:32	11:40:15.8	+17:27:22	300	100	3.0	0 Calibration	2	
0093-0102.BIAS	0	13:14	11:40:15.8	+17:27:22	300	100	3.0	0 Calibration	2	
0103-0122.FLAT	7	13:22	11:40:15.8	+17:27:22	300	100	3.0	0 Calibration	2	
0123-0132.DARK	900	15:43	11:40:15.8	+17:27:22	300	90	3.0	0 Calibration	2	