

UT Date 2013-11-06 Observers M CalkinsColl. Focus 1350 Grating/Grism 600

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0009.DARK	900	00:51	21:27:34.3	+31:26:34	300	89	3.0	0 Calibration	4	
0010-0019.BIAS	0	01:08	21:27:34.3	+31:26:34	300	89	3.0	0 Calibration	4	
0020-0039.FLAT	7	01:17	21:27:34.3	+31:26:34	300	89	3.0	0 Calibration	2	
0040-0049.BIAS	0	01:20	21:27:34.3	+31:26:34	300	89	3.0	0 Calibration	2	
0050.BDp284211	120	01:32	21:51:11.0	+28:51:50	300	89	3.0	#56 Spectropho	2	
0051.COMP	10	01:35	21:51:11.0	+28:51:50	300	89	3.0	0 Calibration	2	
0052.BDp174708	30	01:37	22:11:31.4	+18:05:34	300	89	3.0	#56 Spectropho	2	
0053.COMP	10	01:38	22:11:31.4	+18:05:34	300	89	3.0	0 Calibration	2	
0054.Kenfill141	900	01:43	21:16:07.1	+02:47:38	300	89	3.0	#210 Brightest	2	
0055.COMP	10	02:02	21:16:07.1	+02:47:38	300	90	3.0	0 Calibration	2	
0056.Kenfill142	1020	02:03	21:14:21.3	+02:14:50	300	90	3.0	#210 Brightest	2	
0057.COMP	10	02:21	21:14:21.3	+02:14:50	300	89	3.0	0 Calibration	2	
0058.Kenfill143	1800	02:23	21:15:13.6	+02:42:25	300	89	3.0	#210 Brightest	2	
0059.COMP	10	02:54	21:15:13.6	+02:42:25	300	90	3.0	0 Calibration	2	
0060.sn2013fw	1800	03:08	21:13:44.8	+13:34:33	300	71	3.0	#2 SN Observat	2	
0061.COMP	10	03:38	21:13:44.8	+13:34:33	300	70	3.0	0 Calibration	2	
0062.Kenfill105	2700	03:42	23:09:55.4	+07:51:58	300	90	3.0	#210 Brightest	2	really faint
0063.COMP	10	04:27	23:09:55.4	+07:51:58	300	90	3.0	0 Calibration	2	
0064.Kenfill106	720	04:30	23:09:52.5	+07:30:57	300	90	3.0	#210 Brightest	2	
0065.COMP	10	04:42	23:09:52.5	+07:30:57	300	89	3.0	0 Calibration	2	

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0066.Kenfill107	1800	04:44	23:10:50.4	+08:15:24	300	89	3.0	#210 Brightest	2	
0067.COMP	10	05:14	23:10:50.4	+08:15:24	300	90	3.0	0 Calibration	2	
0068.Kenfill108	720	05:16	23:10:04.9	+07:16:04	300	90	3.0	#210 Brightest	2	
0069.COMP	10	05:29	23:10:04.9	+07:16:04	300	90	3.0	0 Calibration	2	
0070.Kenfill109	2100	05:31	23:10:59.8	+07:11:55	300	90	3.0	#210 Brightest	2	
0071.COMP	10	06:07	23:10:59.8	+07:11:55	300	90	3.0	0 Calibration	2	
0072.M31	60	06:09	00:42:44.3	+41:16:09	300	90	3.0	#57 Velocity S	2	
0073.COMP	10	06:10	00:42:44.3	+41:16:09	300	90	3.0	0 Calibration	2	
0074.Kenfill001	1500	06:13	03:36:30.2	+10:10:40	300	90	3.0	#210 Brightest	2	
0075.COMP	10	06:38	03:36:30.2	+10:10:40	300	89	3.0	0 Calibration	2	
0076.Kenfill002	1080	06:39	03:38:37.0	+09:08:13	300	89	3.0	#210 Brightest	2	
0077.COMP	10	06:58	03:38:37.0	+09:08:13	300	88	3.0	0 Calibration	2	
0078.Kenfill003	1500	06:59	03:39:42.9	+10:34:54	300	88	3.0	#210 Brightest	2	
0079.COMP	10	07:25	03:39:42.9	+10:34:54	300	88	3.0	0 Calibration	2	
0080.Kenfill004	1500	07:27	03:37:13.3	+10:44:55	300	88	3.0	#210 Brightest	2	
0081.COMP	10	07:52	03:37:13.3	+10:44:55	300	90	3.0	0 Calibration	2	
0082.Kenfill005	1200	07:54	03:38:04.9	+09:49:05	300	90	3.0	#210 Brightest	2	
0083.COMP	10	08:15	03:38:04.9	+09:49:05	300	89	3.0	0 Calibration	2	
0084.Kenfill006	1500	08:16	03:40:44.8	+09:48:52	300	89	3.0	#210 Brightest	2	
0085.COMP	10	08:42	03:40:44.8	+09:48:52	300	90	3.0	0 Calibration	2	

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0086.Kenfill007	1500	08:43	03:38:59.0	+09:53:40	300	90	3.0	#210 Brightest	2	
0087.COMP	10	09:09	03:38:59.0	+09:53:40	300	90	3.0	0 Calibration	2	
0088.j0736	900	09:22	07:36:16.2	+16:22:56	600	92	1.5	#178 Low Mass	4	
0089.COMP	10	09:37	07:36:16.2	+16:22:56	600	93	1.5	0 Calibration	4	
0090.j0736	900	09:38	07:36:16.2	+16:22:56	600	93	1.5	#178 Low Mass	4	
0091.COMP	10	09:53	07:36:16.2	+16:22:56	600	93	1.5	0 Calibration	4	
0092.j0736	900	09:54	07:36:16.2	+16:22:56	600	93	1.5	#178 Low Mass	4	
0093.COMP	10	10:10	07:36:16.2	+16:22:56	600	93	1.5	0 Calibration	4	
0094.j0736	900	10:11	07:36:16.2	+16:22:56	600	93	1.5	#178 Low Mass	4	
0095.COMP	10	10:26	07:36:16.2	+16:22:56	600	93	1.5	0 Calibration	4	
0096.j0736	900	10:27	07:36:16.2	+16:22:56	600	93	1.5	#178 Low Mass	4	
0097.COMP	10	10:42	07:36:16.2	+16:22:56	600	93	1.5	0 Calibration	4	
0098.j0736	900	10:43	07:36:16.2	+16:22:56	600	93	1.5	#178 Low Mass	4	
0099.COMP	10	10:58	07:36:16.2	+16:22:56	600	93	1.5	0 Calibration	4	
0100.j0736	900	10:59	07:36:16.2	+16:22:56	600	93	1.5	#178 Low Mass	4	
0101.COMP	10	11:14	07:36:16.2	+16:22:56	600	93	1.5	0 Calibration	4	
0102.j0736	900	11:15	07:36:16.2	+16:22:56	600	93	1.5	#178 Low Mass	4	
0103.COMP	10	11:30	07:36:16.2	+16:22:56	600	93	1.5	0 Calibration	4	
0104.j0736	900	11:31	07:36:16.2	+16:22:56	600	93	1.5	#178 Low Mass	4	
0105.COMP	10	11:47	07:36:16.2	+16:22:56	600	93	1.5	0 Calibration	4	

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0106.j0736	900	11:48	07:36:16.2	+16:22:56	600	93	1.5	#178 Low Mass	4	
0107.COMP	10	12:03	07:36:16.2	+16:22:56	600	93	1.5	0 Calibration	4	
0108.j0736	900	12:04	07:36:16.2	+16:22:56	600	93	1.5	#178 Low Mass	4	
0109.COMP	10	12:19	07:36:16.2	+16:22:56	600	94	1.5	0 Calibration	4	
0110.j0736	900	12:20	07:36:16.2	+16:22:56	600	94	1.5	#178 Low Mass	4	
0111.COMP	10	12:35	07:36:16.2	+16:22:56	600	93	1.5	0 Calibration	4	
0112.Feige34	200	12:38	10:39:36.7	+43:06:09	600	90	1.5	#56 Spectropho	4	
0113.COMP	10	12:41	10:39:36.7	+43:06:09	600	89	1.5	0 Calibration	4	
0114-0123.FLAT	12	12:49	10:39:36.7	+43:06:09	600	89	1.5	0 Calibration	4	
0124-0133.BIAS	0	12:54	10:39:36.7	+43:06:09	600	89	1.5	0 Calibration	4	
0134-0143.DARK	900	15:15	10:39:36.7	+43:06:09	600	89	1.5	0 Calibration	2	