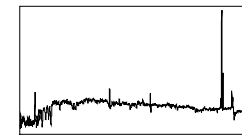


UT Date 2013-11-08 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0009.DARK	900	00:49	07:32:45.0	-26:49:16	300	89	3.0	0 Calibration	4	
0010-0019.BIAS	0	01:09	07:32:45.0	-26:49:16	300	89	3.0	0 Calibration	4	
0020-0039.FLAT	7	01:15	07:32:45.0	-26:49:16	300	89	3.0	0 Calibration	2	
0040-0050.BIAS	0	01:20	07:32:45.0	-26:49:16	300	89	3.0	0 Calibration	2	
0051.BDp284211	90	01:24	21:51:11.0	+28:51:50	300	89	3.0	#56 Spectropho	2	awesome seeing!
0052.COMP	10	01:26	21:51:11.0	+28:51:50	300	90	3.0	0 Calibration	2	
0053.BDp174708	50	01:28	22:11:31.4	+18:05:34	300	90	3.0	#56 Spectropho	2	
0054.COMP	10	01:29	22:11:31.4	+18:05:34	300	90	3.0	0 Calibration	2	
0055.Hesperia	120	01:33	23:56:56.9	-01:58:44	300	90	3.0	#173 Small Sol	2	
0056.Hesperia	120	01:35	23:56:56.9	-01:58:44	300	90	3.0	#173 Small Sol	2	
0057.Hesperia	120	01:38	23:56:56.9	-01:58:44	300	90	3.0	#173 Small Sol	2	
0058.COMP	10	01:40	23:56:56.9	-01:58:44	300	90	3.0	0 Calibration	2	
0059.Aurora	150	01:43	23:57:41.9	+02:06:12	300	90	3.0	#173 Small Sol	2	
0060.Aurora	150	01:46	23:57:41.9	+02:06:12	300	90	3.0	#173 Small Sol	2	
0061.Aurora	150	01:48	23:57:41.9	+02:06:12	300	90	3.0	#173 Small Sol	2	
0062.COMP	10	01:51	23:57:41.9	+02:06:12	300	90	3.0	0 Calibration	2	
0063.Kenfill1144	1800	01:55	21:14:56.0	+02:02:42	300	70	3.0	#210 Brightest	2	
0064.COMP	10	02:25	21:14:56.0	+02:02:42	300	70	3.0	0 Calibration	2	
0065.sn2013fw	1800	02:28	21:13:44.8	+13:34:33	300	70	3.0	#2 SN Observat	2	
0066.COMP	10	02:58	21:13:44.8	+13:34:33	300	71	3.0	0 Calibration	2	

UT Date 2013-11-08 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0067.Kenfill145	900	03:00	21:12:28.7	+02:28:29	300	80	3.0	#210 Brightest	2	
0068.COMP	10	03:16	21:12:28.7	+02:28:29	300	80	3.0	0 Calibration	2	
0069.Kenfill146	1500	03:17	21:14:30.7	+03:01:51	300	80	3.0	#210 Brightest	2	
0070.COMP	10	03:43	21:14:30.7	+03:01:51	300	80	3.0	0 Calibration	2	
0071.Kenfill147	1800	03:44	21:12:44.3	+02:00:56	300	90	3.0	#210 Brightest	2	
0072.COMP	10	04:15	21:12:44.3	+02:00:56	300	90	3.0	0 Calibration	2	
0073.Kenfill115	1800	04:16	23:09:18.7	+07:49:43	300	90	3.0	#210 Brightest	2	
0074.COMP	10	04:47	23:09:18.7	+07:49:43	300	89	3.0	0 Calibration	2	
0075.M31	60	04:49	00:42:44.3	+41:16:09	300	89	3.0	#57 Velocity S	2	
0076.COMP	10	04:50	00:42:44.3	+41:16:09	300	89	3.0	0 Calibration	2	
0077.Kenfill116	1200	04:52	23:09:03.2	+07:55:11	300	89	3.0	#210 Brightest	2	
0078.COMP	10	05:13	23:09:03.2	+07:55:11	300	90	3.0	0 Calibration	2	
0079.Kenfill117	2100	05:14	23:12:11.4	+07:09:19	300	90	3.0	#210 Brightest	2	
0080.COMP	10	05:50	23:12:11.4	+07:09:19	300	90	3.0	0 Calibration	2	
0081.Kenfill118	2100	05:53	23:10:09.9	+06:55:25	300	110	3.0	#210 Brightest	2	
0082.COMP	10	06:28	23:10:09.9	+06:55:25	300	110	3.0	0 Calibration	2	
0083.Kenfill009	1200	06:38	03:36:32.3	+10:26:19	300	90	3.0	#210 Brightest	2	
0084.COMP	10	06:59	03:36:32.3	+10:26:19	300	90	3.0	0 Calibration	2	
0085.Kenfill010	1200	07:00	03:40:15.3	+09:58:28	300	90	3.0	#210 Brightest	2	
0086.COMP	10	07:20	03:40:15.3	+09:58:28	300	90	3.0	0 Calibration	2	

UT Date 2013-11-08 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0087.Kenfill011	1200	07:22	03:38:28.2	+10:30:29	300	90	3.0	#210 Brightest	2	
0088.COMP	10	07:42	03:38:28.2	+10:30:29	300	90	3.0	0 Calibration	2	
0089.Kenfill012	1500	07:44	03:38:05.3	+10:27:15	300	90	3.0	#210 Brightest	2	
0090.COMP	10	08:09	03:38:05.3	+10:27:15	300	90	3.0	0 Calibration	2	
0091.Kenfill013	1080	08:11	03:40:00.4	+09:48:17	300	61	3.0	#210 Brightest	2	
0092.COMP	10	08:30	03:40:00.4	+09:48:17	300	61	3.0	0 Calibration	2	
0093.Kenfill014	1500	08:31	03:40:35.4	+10:04:25	300	90	3.0	#210 Brightest	2	
0094.COMP	10	08:57	03:40:35.4	+10:04:25	300	90	3.0	0 Calibration	2	
0095.Kenfill015	1200	08:58	03:38:34.7	+10:35:29	300	90	3.0	#210 Brightest	2	
0096.COMP	10	09:18	03:38:34.7	+10:35:29	300	90	3.0	0 Calibration	2	
0097.lmwd037	960	09:27	07:56:10.7	+67:04:25	600	90	1.5	#178 Low Mass	4	
0098.COMP	10	09:43	07:56:10.7	+67:04:25	600	90	1.5	0 Calibration	4	
0099.lmwd037	960	09:44	07:56:10.7	+67:04:25	600	90	1.5	#178 Low Mass	4	
0100.COMP	10	10:00	07:56:10.7	+67:04:25	600	89	1.5	0 Calibration	4	
0101.lmwd037	960	10:01	07:56:10.7	+67:04:25	600	90	1.5	#178 Low Mass	4	
0102.COMP	10	10:17	07:56:10.7	+67:04:25	600	90	1.5	0 Calibration	4	
0103.lmwd037	960	10:18	07:56:10.7	+67:04:25	600	90	1.5	#178 Low Mass	4	
0104.COMP	10	10:35	07:56:10.7	+67:04:25	600	90	1.5	0 Calibration	4	
0105.lmwd037	960	10:35	07:56:10.7	+67:04:25	600	90	1.5	#178 Low Mass	4	
0106.COMP	10	10:53	07:56:10.7	+67:04:25	600	90	1.5	0 Calibration	4	

UT Date 2013-11-08 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0107.lmwd037	960	10:54	07:56:10.7	+67:04:25	600	90	1.5	#178 Low Mass	4	
0108.COMP	10	11:11	07:56:10.7	+67:04:25	600	90	1.5	0 Calibration	4	
0109.lmwd037	960	11:11	07:56:10.7	+67:04:25	600	90	1.5	#178 Low Mass	4	
0110.COMP	10	11:28	07:56:10.7	+67:04:25	600	90	1.5	0 Calibration	4	
0111.lmwd037	960	11:28	07:56:10.7	+67:04:25	600	90	1.5	#178 Low Mass	4	
0112.COMP	10	11:45	07:56:10.7	+67:04:25	600	90	1.5	0 Calibration	4	
0113.lmwd037	960	11:46	07:56:10.7	+67:04:25	600	90	1.5	#178 Low Mass	4	
0114.COMP	10	12:02	07:56:10.7	+67:04:25	600	90	1.5	0 Calibration	4	
0115.lmwd037	960	12:03	07:56:10.7	+67:04:25	600	90	1.5	#178 Low Mass	4	
0116.COMP	10	12:19	07:56:10.7	+67:04:25	600	90	1.5	0 Calibration	4	
0117.lmwd037	960	12:20	07:56:10.7	+67:04:25	600	90	1.5	#178 Low Mass	4	
0118.COMP	10	12:36	07:56:10.7	+67:04:25	600	90	1.5	0 Calibration	4	
0119.Feige34	180	12:39	10:39:36.7	+43:06:09	600	90	1.5	#56 Spectropho	4	
0120.COMP	10	12:42	10:39:36.7	+43:06:09	600	90	1.5	0 Calibration	4	
0121-0130.FLAT	12	12:48	10:39:36.7	+43:06:09	600	90	1.5	0 Calibration	4	
0131-0140.BIAS	0	12:50	10:39:36.7	+43:06:09	600	90	1.5	0 Calibration	4	
0141-0150.BIAS	0	13:07	10:39:36.7	+43:06:09	300	90	3.0	0 Calibration	2	
0151-0160.DARK	900	15:29	10:39:36.7	+43:06:09	300	90	3.0	0 Calibration	2	