

UT Date 2013-10-04 Observers IrwinColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0005.DARK	900	23:17	05:05:30.6	+52:49:52	300	90	3.0	0 Calibration	2	
0006.BIAS	0	00:34	05:05:30.6	+52:49:52	300	90	3.0	0 Calibration	4	standard setup
0007-0015.BIAS	0	00:35	05:05:30.6	+52:49:52	300	90	3.0	0 Calibration	4	
0016-0025.FLAT	4	00:37	05:05:30.6	+52:49:52	300	90	3.0	0 Calibration	4	
0026-0035.BIAS	0	00:39	05:05:30.6	+52:49:52	300	90	3.0	0 Calibration	2	
0036-0050.FLAT	7	00:44	05:05:30.6	+52:49:52	300	90	3.0	0 Calibration	2	
0051.HD192281	10	01:57	20:12:33.1	+40:16:05	300	90	3.0	#56 Spectropho	2	
0052.COMP	10	01:58	20:12:33.1	+40:16:05	300	90	3.0	0 Calibration	2	
0053.HD192281	10	01:59	20:12:33.1	+40:16:05	300	90	3.0	#56 Spectropho	2	
0054.HD192281	10	01:59	20:12:33.1	+40:16:05	300	90	3.0	#56 Spectropho	2	
0055.BDp404032	120	02:00	20:08:24.1	+41:15:04	300	90	3.0	#56 Spectropho	2	
0056.COMP	10	02:03	20:08:24.1	+41:15:04	300	90	3.0	0 Calibration	2	
0057.A01972.1	900	02:06	15:53:49.5	+56:25:24	300	90	3.0	#216 Local Com	2	
0058.COMP	10	02:21	15:53:49.5	+56:25:24	300	89	3.0	0 Calibration	2	
0059.A01395.1	1800	02:23	16:09:30.7	+55:31:47	300	90	3.0	#216 Local Com	2	
0060.COMP	10	02:53	16:09:30.7	+55:31:47	300	90	3.0	0 Calibration	2	
0061.A01339.1	1200	02:55	16:17:30.1	+46:37:50	300	90	3.0	#216 Local Com	2	seeing not quite as good as last night
0062.COMP	10	03:15	16:17:30.1	+46:37:50	300	90	3.0	0 Calibration	2	
0063.sn2013fn	1800	03:20	21:00:23.8	-14:29:52	300	16	3.0	#2 SN Observat	2	
0064.COMP	10	03:51	21:00:23.8	-14:29:52	300	16	3.0	0 Calibration	2	

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0065.HPbcg074	1171	03:55	22:27:58.7	+17:09:13	300	89	3.0	#210 Brightest	2	
0066.COMP	10	04:15	22:27:58.7	+17:09:13	300	89	3.0	0 Calibration	2	
0067.HPbcg076	2104	04:17	22:34:23.6	+05:50:18	300	89	3.0	#210 Brightest	2	
0068.COMP	10	04:53	22:34:23.6	+05:50:18	300	90	3.0	0 Calibration	2	
0069.BDp284211	90	04:55	21:51:11.0	+28:51:50	300	90	3.0	#56 Spectropho	2	bit weak will do over
0070.COMP	10	04:57	21:51:11.0	+28:51:50	300	90	3.0	0 Calibration	2	
0071.BDp174708	90	04:58	22:11:31.4	+18:05:34	300	89	3.0	#56 Spectropho	2	
0072.COMP	10	05:00	22:11:31.4	+18:05:34	300	89	3.0	0 Calibration	2	
0073.BDp284211	180	05:02	21:51:11.0	+28:51:50	300	89	3.0	#56 Spectropho	2	
0074.COMP	10	05:05	21:51:11.0	+28:51:50	300	89	3.0	0 Calibration	2	
0075.HPbcg079	1800	05:07	22:37:43.9	+01:35:27	300	89	3.0	#210 Brightest	2	
0076.COMP	10	05:38	22:37:43.9	+01:35:27	300	89	3.0	0 Calibration	2	
0077.HPbcg086	2002	05:42	23:35:24.8	+06:05:33	300	89	3.0	#210 Brightest	2	cloud at end
0078.COMP	10	06:15	23:35:24.8	+06:05:33	300	90	3.0	0 Calibration	2	
0079.back04	917	08:56	02:05:55.7	+15:09:38	300	10	3.0	#216 Local Com	2	
0080.COMP	10	09:12	02:05:55.7	+15:09:38	300	10	3.0	0 Calibration	2	
0081.back13	1200	09:14	02:06:11.0	+15:07:57	300	9	3.0	#216 Local Com	2	
0082.COMP	10	09:35	02:06:11.0	+15:07:57	300	9	3.0	0 Calibration	2	
0083.HPbcg150	2400	09:37	04:13:34.8	+10:29:50	300	0	3.0	#210 Brightest	2	faint target, very weak. do over?
0084.COMP	10	10:17	04:13:34.8	+10:29:50	300	0	3.0	0 Calibration	2	

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0085.psn0408p2317	1800	10:21	04:08:02.4	+23:17:39	300	39	3.0	#2 SN Observat	2	not seeing much sn in this one. tv image 0002.2013.1003 for sl
0086.COMP	10	10:51	04:08:02.4	+23:17:39	300	40	3.0	0 Calibration	2	
0087.snj0503	1800	10:54	05:03:35.1	+01:34:17	300	40	3.0	#2 SN Observat	2	
0088.COMP	10	11:25	05:03:35.1	+01:34:17	300	40	3.0	0 Calibration	2	
0089.NGC1700	300	11:27	04:56:56.3	-04:51:57	300	89	3.0	#57 Velocity S	2	
0090.COMP	10	11:32	04:56:56.3	-04:51:57	300	89	3.0	0 Calibration	2	
0091.Comet.2P.Encke	600	11:37	07:29:53.4	+43:31:24	300	89	3.0	#173 Small Sol	2	the tail as well?
0092.COMP	10	11:48	07:29:53.4	+43:31:24	300	89	3.0	0 Calibration	2	
0093.Comet.2P.Encke	600	11:49	07:29:53.4	+43:31:24	300	89	3.0	#173 Small Sol	2	
0094.Comet.2P.Encke	600	11:59	07:29:53.4	+43:31:24	300	89	3.0	#173 Small Sol	2	
0095.COMP	10	12:09	07:29:53.4	+43:31:24	300	89	3.0	0 Calibration	2	
0096.Hyades142	5	12:12	04:46:30.0	+15:28:21	300	89	3.0	#173 Small Sol	2	
0097.COMP	10	12:12	04:46:30.0	+15:28:21	300	89	3.0	0 Calibration	2	
0098.Hyades142	20	12:13	04:46:30.0	+15:28:21	300	89	3.0	#173 Small Sol	2	
0099.Hyades142	20	12:14	04:46:30.0	+15:28:21	300	89	3.0	#173 Small Sol	2	
0100.Hyades142	20	12:14	04:46:30.0	+15:28:21	300	89	3.0	#173 Small Sol	2	
0101.G191B2B	300	12:16	05:05:30.6	+52:49:52	300	89	3.0	#56 Spectropho	2	
0102.COMP	10	12:21	05:05:30.6	+52:49:52	300	89	3.0	0 Calibration	2	
0103.Hiltner600	90	12:23	06:45:13.4	+02:08:15	300	89	3.0	#56 Spectropho	2	
0104.COMP	10	12:25	06:45:13.4	+02:08:15	300	89	3.0	0 Calibration	2	

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0105-0114.BIAS	0	12:29	06:45:13.4	+02:08:15	300	89	3.0	0 Calibration	4	
0115-0124.FLAT	4	12:31	06:45:13.4	+02:08:15	300	89	3.0	0 Calibration	4	
0125-0134.BIAS	0	12:33	06:45:13.4	+02:08:15	300	89	3.0	0 Calibration	2	
0135-0149.FLAT	7	12:38	06:45:13.4	+02:08:15	300	89	3.0	0 Calibration	2	