

UT Date 2013-10-03 Observers IrwinColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.DARK	900	22:14	04:13:34.8	+10:29:50	300	90	3.0	0 Calibration	2	binby2
0002-0005.DARK	900	23:15	04:13:34.8	+10:29:50	300	90	3.0	0 Calibration	2	
0006.BIAS	0	23:37	04:13:34.8	+10:29:50	300	90	3.0	0 Calibration	1	standard setup, binby1
0007.BIAS	0	23:37	04:13:34.8	+10:29:50	300	90	3.0	0 Calibration	1	calibs for Ken/Perry
0008-0020.BIAS	0	23:41	04:13:34.8	+10:29:50	300	90	3.0	0 Calibration	1	
0021-0035.FLAT	15	23:50	04:13:34.8	+10:29:50	300	90	3.0	0 Calibration	1	
0036.COMP	10	23:52	04:13:34.8	+10:29:50	300	90	3.0	0 Calibration	1	
0037.BIAS	0	23:54	04:13:34.8	+10:29:50	300	90	3.0	0 Calibration	4	binby4
0038-0046.BIAS	0	23:55	04:13:34.8	+10:29:50	300	90	3.0	0 Calibration	4	
0047-0056.FLAT	4	23:57	04:13:34.8	+10:29:50	300	90	3.0	0 Calibration	4	
0057.BIAS	0	23:58	04:13:34.8	+10:29:50	300	90	3.0	0 Calibration	2	binby2
0058-0066.BIAS	0	23:59	04:13:34.8	+10:29:50	300	90	3.0	0 Calibration	2	
0067-0081.FLAT	7	00:04	04:13:34.8	+10:29:50	300	90	3.0	0 Calibration	2	
0082.HD192281	5	01:58	20:12:33.1	+40:16:05	300	-19	3.0	#56 Spectropho	2	
0083.COMP	10	01:58	20:12:33.1	+40:16:05	300	-19	3.0	0 Calibration	2	
0084.HD192281	10	01:59	20:12:33.1	+40:16:05	300	-19	3.0	#56 Spectropho	2	
0085.HD192281	10	01:59	20:12:33.1	+40:16:05	300	-19	3.0	#56 Spectropho	2	
0086.HD192281	10	02:00	20:12:33.1	+40:16:05	300	-19	3.0	#56 Spectropho	2	
0087.BDp404032	120	02:01	20:08:24.1	+41:15:04	300	-21	3.0	#56 Spectropho	2	
0088.COMP	10	02:04	20:08:24.1	+41:15:04	300	-21	3.0	0 Calibration	2	

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0089.19471474+1305441	876	02:05	19:47:14.7	+13:05:44	300	-19	3.0	#141 2MASS Red	2	
0090.COMP	10	02:20	19:47:14.7	+13:05:44	300	-19	3.0	0 Calibration	2	
0091.A01490.1	1200	02:24	15:44:01.0	+55:16:42	300	25	3.0	#216 Local Com	2	.1 at y=108, .2 at y=47
0092.COMP	10	02:44	15:44:01.0	+55:16:42	300	25	3.0	0 Calibration	2	
0093.A01395.2	1200	02:46	16:09:27.8	+55:29:22	300	24	3.0	#216 Local Com	2	
0094.COMP	10	03:06	16:09:27.8	+55:29:22	300	24	3.0	0 Calibration	2	
0095.HPbcg067	1200	03:09	22:00:27.6	+20:50:12	300	25	3.0	#210 Brightest	2	
0096.COMP	10	03:30	22:00:27.6	+20:50:12	300	25	3.0	0 Calibration	2	
0097.HPbcg072	1800	03:31	22:27:19.1	+17:10:07	300	24	3.0	#210 Brightest	2	
0098.COMP	10	04:02	22:27:19.1	+17:10:07	300	24	3.0	0 Calibration	2	
0099.sn2013fn	1800	04:07	21:00:23.8	-14:29:52	300	15	3.0	#2 SN Observat	2	
0100.COMP	10	04:37	21:00:23.8	-14:29:52	300	15	3.0	0 Calibration	2	
0101.BDp284211	90	04:41	21:51:11.0	+28:51:50	300	89	3.0	#56 Spectropho	2	
0102.COMP	10	04:43	21:51:11.0	+28:51:50	300	89	3.0	0 Calibration	2	
0103.BDp174708	90	04:45	22:11:31.4	+18:05:34	300	89	3.0	#56 Spectropho	2	
0104.COMP	10	04:47	22:11:31.4	+18:05:34	300	89	3.0	0 Calibration	2	
0105.psn2215	1800	04:50	22:15:28.5	+15:34:04	300	90	3.0	#2 SN Observat	2	
0106.COMP	10	05:20	22:15:28.5	+15:34:04	300	90	3.0	0 Calibration	2	
0107.HPbcg069	1800	05:22	22:24:34.3	-01:27:45	300	90	3.0	#210 Brightest	2	a lot bright than I thought
0108.COMP	10	05:52	22:24:34.3	-01:27:45	300	90	3.0	0 Calibration	2	

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0109.HPbcg085	1800	05:54	23:33:34.8	+05:19:43	300	90	3.0	#210 Brightest	2	
0110.COMP	10	06:25	23:33:34.8	+05:19:43	300	90	3.0	0 Calibration	2	
0111.HPbcg098	1200	06:26	23:44:35.3	-04:28:27	300	90	3.0	#210 Brightest	2	
0112.COMP	10	06:47	23:44:35.3	-04:28:27	300	90	3.0	0 Calibration	2	
0113.HPbcg099	1200	06:48	23:44:00.7	-04:48:22	300	90	3.0	#210 Brightest	2	
0114.COMP	10	07:08	23:44:00.7	-04:48:22	300	90	3.0	0 Calibration	2	
0115.HPbcg091	2400	07:17	23:50:03.6	+06:29:38	300	90	3.0	#210 Brightest	2	
0116.COMP	10	07:57	23:50:03.6	+06:29:38	300	90	3.0	0 Calibration	2	
0117.HPbcg097	1800	07:59	23:51:07.6	+29:52:07	300	90	3.0	#210 Brightest	2	
0118.COMP	10	08:29	23:51:07.6	+29:52:07	300	90	3.0	0 Calibration	2	
0119.M31	60	08:31	00:42:44.3	+41:16:09	300	90	3.0	#57 Velocity S	2	
0120.COMP	10	08:32	00:42:44.3	+41:16:09	300	90	3.0	0 Calibration	2	
0121.M31	60	08:33	00:42:44.3	+41:16:09	300	90	3.0	#57 Velocity S	2	
0122.M31	60	08:34	00:42:44.3	+41:16:09	300	90	3.0	#57 Velocity S	2	
0123.back65	1800	08:41	02:05:50.0	+15:24:43	300	90	3.0	#216 Local Com	2	
0124.COMP	10	09:12	02:05:50.0	+15:24:43	300	90	3.0	0 Calibration	2	
0125.back38	1800	09:13	02:05:10.0	+15:07:30	300	90	3.0	#216 Local Com	2	
0126.COMP	10	09:44	02:05:10.0	+15:07:30	300	90	3.0	0 Calibration	2	
0127.back20	971	09:45	02:04:58.3	+15:00:20	300	90	3.0	#216 Local Com	2	
0128.COMP	10	10:02	02:04:58.3	+15:00:20	300	90	3.0	0 Calibration	2	

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0129.back45	1800	10:03	02:06:02.0	+14:50:27	300	90	3.0	#216 Local Com	2	
0130.COMP	10	10:34	02:06:02.0	+14:50:27	300	90	3.0	0 Calibration	2	
0131.back06	900	10:35	02:05:10.3	+15:23:36	300	90	3.0	#216 Local Com	2	
0132.COMP	10	10:50	02:05:10.3	+15:23:36	300	90	3.0	0 Calibration	2	
0133.HPbcg147	2400	10:52	04:13:25.2	+10:27:53	300	101	3.0	#210 Brightest	2	
0134.COMP	10	11:33	04:13:25.2	+10:27:53	300	101	3.0	0 Calibration	2	
0135.snj0503	1800	11:38	05:03:35.1	+01:34:17	300	41	3.0	#2 SN Observat	2	
0136.COMP	10	12:08	05:03:35.1	+01:34:17	300	40	3.0	0 Calibration	2	
0137.DASCH_J0804+5316	60	12:13	08:04:09.1	+53:16:43	300	90	3.0	#192 DASCH Lon	2	nowhere near enough
0138.COMP	10	12:14	08:04:09.1	+53:16:43	300	90	3.0	0 Calibration	2	
0139.DASCH_J0804+5316	300	12:15	08:04:09.1	+53:16:43	300	89	3.0	#192 DASCH Lon	2	
0140.COMP	10	12:20	08:04:09.1	+53:16:43	300	89	3.0	0 Calibration	2	
0141.Hiltner600	90	12:23	06:45:13.4	+02:08:15	300	89	3.0	#56 Spectropho	2	
0142.COMP	10	12:25	06:45:13.4	+02:08:15	300	90	3.0	0 Calibration	2	
0143.G191B2B	300	12:27	05:05:30.6	+52:49:52	300	90	3.0	#56 Spectropho	2	
0144.COMP	10	12:32	05:05:30.6	+52:49:52	300	90	3.0	0 Calibration	2	
0145-0154.BIAS	0	12:36	05:05:30.6	+52:49:52	300	90	3.0	0 Calibration	4	
0155-0164.FLAT	4	12:38	05:05:30.6	+52:49:52	300	90	3.0	0 Calibration	4	
0165-0174.BIAS	0	12:40	05:05:30.6	+52:49:52	300	90	3.0	0 Calibration	2	
0175-0189.FLAT	7	12:45	05:05:30.6	+52:49:52	300	90	3.0	0 Calibration	2	

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0190-0194.DARK	900	13:55	05:05:30.6	+52:49:52	300	90	3.0	0 Calibration	2	
0195-0199.DARK	900	15:11	05:05:30.6	+52:49:52	300	90	3.0	0 Calibration	4	