

UT Date 2014-02-22 Observers K Rines, J KroppColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0002.BIAS	0	19:16	21:54:25.7	+31:26:32	300	90	3.0	0 Calibration	2	
0003.COMP	10	22:50	21:54:25.7	+31:26:32	300	90	3.0	0 Calibration	2	
0004-0013.BIAS	0	22:58	21:54:25.7	+31:26:32	300	90	3.0	0 Calibration	2	
0014-0023.FLAT	7	23:08	21:54:25.7	+31:26:32	300	90	3.0	0 Calibration	2	
0024-0028.DARK	1200	00:30	21:54:25.7	+31:26:32	300	90	3.0	0 Calibration	2	
0029.BIAS	0	02:03	21:54:25.7	+31:26:32	300	90	3.0	0 Calibration	2	lots of cirrus
0030.HD19445	10	02:14	03:08:25.6	+26:19:51	300	90	3.0	#56 Spectropho	2	
0031.COMP	10	02:15	03:08:25.6	+26:19:51	300	90	3.0	0 Calibration	2	
0032.EGAnd	1	02:20	00:44:37.0	+40:40:47	300	90	3.0	#12 Symbiotic	2	
0033.EGAnd	5	02:20	00:44:37.0	+40:40:47	300	90	3.0	#12 Symbiotic	2	
0034.EGAnd	10	02:21	00:44:37.0	+40:40:47	300	90	3.0	#12 Symbiotic	2	
0035.COMP	10	02:21	00:44:37.0	+40:40:47	300	90	3.0	0 Calibration	2	
0036.AXPer	4	02:23	01:36:23.0	+54:15:03	300	90	3.0	#12 Symbiotic	2	
0037.AXPer	30	02:23	01:36:23.0	+54:15:03	300	90	3.0	#12 Symbiotic	2	
0038.AXPer	90	02:24	01:36:23.0	+54:15:03	300	90	3.0	#12 Symbiotic	2	
0039.COMP	10	02:26	01:36:23.0	+54:15:03	300	90	3.0	0 Calibration	2	
0040.HPbcg152	900	02:28	00:48:03.2	+20:44:56	300	91	3.0	#210 Brightest	2	seeing good
0041.COMP	10	02:44	00:48:03.2	+20:44:56	300	91	3.0	0 Calibration	2	MMT seeing 1.0
0042.HPbcg151	900	02:45	02:09:28.4	+19:46:36	300	91	3.0	#210 Brightest	2	
0043.COMP	10	03:02	02:09:28.4	+19:46:36	300	91	3.0	0 Calibration	2	

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0044.GITau	240	03:06	04:33:34.0	+24:21:18	300	91	3.0	#12 Symbiotic	2	
0045.GKTau	240	03:11	04:33:34.5	+24:21:07	300	91	3.0	#12 Symbiotic	2	
0046.COMP	10	03:15	04:33:34.5	+24:21:07	300	91	3.0	0 Calibration	2	
0047.05254442+1203515	1200	03:18	05:25:44.4	+12:03:52	300	91	3.0	#141 2MASS Red	2	
0048.COMP	10	03:38	05:25:44.4	+12:03:52	300	91	3.0	0 Calibration	2	
0049.03472525+4213515	800	03:47	03:47:25.2	+42:13:51	300	90	3.0	#141 2MASS Red	2	
0050.COMP	10	04:00	03:47:25.2	+42:13:51	300	90	3.0	0 Calibration	2	
0051.03475261+4210286	1200	04:01	03:47:52.6	+42:10:29	300	90	3.0	#141 2MASS Red	2	
0052.COMP	10	04:22	03:47:52.6	+42:10:29	300	90	3.0	0 Calibration	2	
0053.03522890+4507359	900	04:23	03:52:28.9	+45:07:36	300	91	3.0	#141 2MASS Red	2	weak; star to W
0054.COMP	10	04:39	03:52:28.9	+45:07:36	300	91	3.0	0 Calibration	2	
0055.03561171+4448004	1200	04:41	03:56:11.7	+44:48:00	300	91	3.0	#141 2MASS Red	2	obj to E; other objs E,W
0056.COMP	10	05:01	03:56:11.7	+44:48:00	300	91	3.0	0 Calibration	2	
0057.04061163+4443200	900	05:02	04:06:11.6	+44:43:20	300	91	3.0	#141 2MASS Red	2	
0058.COMP	10	05:18	04:06:11.6	+44:43:20	300	90	3.0	0 Calibration	2	
0059.SS129	300	05:20	07:32:45.0	-26:49:16	300	90	3.0	#12 Symbiotic	2	star to W
0060.SS129	300	05:25	07:32:45.0	-26:49:16	300	90	3.0	#12 Symbiotic	2	
0061.COMP	10	05:31	07:32:45.0	-26:49:16	300	90	3.0	0 Calibration	2	
0062.BXMon	15	05:32	07:25:23.0	-03:35:51	300	90	3.0	#12 Symbiotic	2	
0063.BXMon	180	05:33	07:25:23.0	-03:35:51	300	90	3.0	#12 Symbiotic	2	

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0064.COMP	10	05:36	07:25:23.0	-03:35:51	300	90	3.0	0 Calibration	2	
0065.BGGem	300	05:38	06:03:31.0	+27:41:50	300	90	3.0	#12 Symbiotic	2	
0066.COMP	10	05:43	06:03:31.0	+27:41:50	300	90	3.0	0 Calibration	2	
0067.HPbcg101	1200	05:45	07:26:50.0	+31:02:04	300	90	3.0	#210 Brightest	2	
0068.COMP	10	06:05	07:26:50.0	+31:02:04	300	90	3.0	0 Calibration	2	
0069.HPbcg060	1200	06:08	08:31:13.7	+82:22:30	300	90	3.0	#210 Brightest	2	
0070.COMP	10	06:28	08:31:13.7	+82:22:30	300	90	3.0	0 Calibration	2	
0071.HPbcg118	1200	06:32	08:20:22.6	+82:10:49	300	90	3.0	#210 Brightest	2	
0072.COMP	10	06:53	08:20:22.6	+82:10:49	300	90	3.0	0 Calibration	2	
0073.HPbcg119	1200	06:53	08:22:39.5	+82:29:25	300	91	3.0	#210 Brightest	2	
0074.COMP	10	07:14	08:22:39.5	+82:29:25	300	91	3.0	0 Calibration	2	
0075.sn2014J	600	07:17	09:55:42.1	+69:40:26	300	91	3.0	#2 SN Observat	2	
0076.COMP	10	07:27	09:55:42.1	+69:40:26	300	91	3.0	0 Calibration	2	
0077.HPbcg061	1200	07:31	10:15:58.4	+33:36:05	300	91	3.0	#210 Brightest	2	
0078.COMP	10	07:52	10:15:58.4	+33:36:05	300	91	3.0	0 Calibration	2	
0079.A01372.1	900	07:55	08:45:07.9	+51:02:53	300	91	3.0	#216 Local Com	2	
0080.COMP	10	08:10	08:45:07.9	+51:02:53	300	91	3.0	0 Calibration	2	
0081.A00078.1	420	08:11	09:34:47.3	+51:35:50	300	91	3.0	#216 Local Com	2	
0082.COMP	10	08:19	09:34:47.3	+51:35:50	300	91	3.0	0 Calibration	2	
0083.A01437.1	420	08:20	08:45:20.1	+41:32:32	300	91	3.0	#216 Local Com	2	

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0084.COMP	10	08:28	08:45:20.1	+41:32:32	300	91	3.0	0 Calibration	2	
0085.A01690.1	600	08:30	09:26:31.8	+27:29:12	300	91	3.0	#216 Local Com	2	
0086.COMP	10	08:40	09:26:31.8	+27:29:12	300	91	3.0	0 Calibration	2	
0087.A00267.2	720	08:42	08:56:49.8	+21:49:50	300	91	3.0	#216 Local Com	2	big gxy to E
0088.COMP	10	08:54	08:56:49.8	+21:49:50	300	90	3.0	0 Calibration	2	
0089.A00866.1	720	08:56	08:58:41.7	+03:44:23	300	90	3.0	#216 Local Com	2	
0090.COMP	10	09:08	08:58:41.7	+03:44:23	300	90	3.0	0 Calibration	2	
0091.A00151.2	720	09:10	09:17:39.2	+15:22:45	300	90	3.0	#216 Local Com	2	
0092.COMP	10	09:23	09:17:39.2	+15:22:45	300	90	3.0	0 Calibration	2	
0093.A00035.2	720	09:25	09:24:09.0	+13:13:08	300	90	3.0	#216 Local Com	2	
0094.COMP	10	09:37	09:24:09.0	+13:13:08	300	90	3.0	0 Calibration	2	
0095.A00348.1	600	09:39	09:42:59.5	+06:13:04	300	90	3.0	#216 Local Com	2	
0096.COMP	10	09:49	09:42:59.5	+06:13:04	300	90	3.0	0 Calibration	2	
0097.A00110.2	360	09:57	09:48:44.2	+25:29:47	300	90	3.0	#216 Local Com	2	
0098.COMP	10	10:04	09:48:44.2	+25:29:47	300	90	3.0	0 Calibration	2	
0099.A01390.1	480	10:07	10:15:11.9	+60:09:54	300	90	3.0	#216 Local Com	2	
0100.COMP	10	10:15	10:15:11.9	+60:09:54	300	90	3.0	0 Calibration	2	
0101.A00438.1	1200	10:22	10:07:37.3	+48:23:52	300	-4	3.0	#216 Local Com	2	rot=-5,A00438.1=row80,A00438.2=row94
0102.COMP	10	10:42	10:07:37.3	+48:23:52	300	-4	3.0	0 Calibration	2	
0103.A02283.1	720	10:46	13:26:38.2	+42:14:50	300	89	3.0	#216 Local Com	2	

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0104.COMP	10	10:59	13:26:38.2	+42:14:50	300	89	3.0	0 Calibration	2	
0105.A01977.1	600	11:01	11:55:33.8	+39:16:34	300	89	3.0	#216 Local Com	2	
0106.COMP	10	11:11	11:55:33.8	+39:16:34	300	89	3.0	0 Calibration	2	
0107.A00729.1	600	11:14	11:56:22.3	+11:30:35	300	90	3.0	#216 Local Com	2	
0108.COMP	10	11:25	11:56:22.3	+11:30:35	300	90	3.0	0 Calibration	2	
0109.sn2014L	1800	11:26	12:18:48.7	+14:24:44	300	90	3.0	#2 SN Observat	2	
0110.COMP	10	11:56	12:18:48.7	+14:24:44	300	90	3.0	0 Calibration	2	
0111.A02155.1	720	12:01	14:53:03.3	+20:05:55	300	90	3.0	#216 Local Com	2	
0112.COMP	10	12:13	14:53:03.3	+20:05:55	300	90	3.0	0 Calibration	2	
0113.PS1-14mj	1800	12:18	16:40:55.2	+61:17:22	300	90	3.0	#2 SN Observat	2	
0114.COMP	10	12:48	16:40:55.2	+61:17:22	300	88	3.0	0 Calibration	2	
0115.Pbcg100	720	12:51	13:48:52.5	+26:35:35	300	88	3.0	#210 Brightest	2	
0116.COMP	10	13:03	13:48:52.5	+26:35:35	300	88	3.0	0 Calibration	2	
0117.BDp332642	120	13:05	15:51:59.9	+32:56:54	300	88	3.0	#56 Spectropho	2	
0118.COMP	10	13:08	15:51:59.9	+32:56:54	300	88	3.0	0 Calibration	2	
0119.TXCVn	10	13:09	12:44:42.0	+36:45:48	300	88	3.0	#12 Symbiotic	2	
0120.TXCVn	30	13:10	12:44:42.0	+36:45:48	300	88	3.0	#12 Symbiotic	2	
0121.COMP	10	13:11	12:44:42.0	+36:45:48	300	88	3.0	0 Calibration	2	
0122.TCrB	15	13:12	15:59:30.0	+25:55:12	300	88	3.0	#12 Symbiotic	2	
0123.TCrB	60	13:13	15:59:30.0	+25:55:12	300	88	3.0	#12 Symbiotic	2	

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0124.COMP	10	13:14	15:59:30.0	+25:55:12	300	88	3.0	0 Calibration	2	
0125.AGDra	2	13:16	16:01:41.0	+66:48:10	300	88	3.0	#12 Symbiotic	2	
0126.AGDra	15	13:16	16:01:41.0	+66:48:10	300	88	3.0	#12 Symbiotic	2	
0127.AGDra	60	13:17	16:01:41.0	+66:48:10	300	88	3.0	#12 Symbiotic	2	
0128.COMP	10	13:18	16:01:41.0	+66:48:10	300	88	3.0	0 Calibration	2	
0129-0138.BIAS	0	13:30	16:01:41.0	+66:48:10	300	88	3.0	0 Calibration	2	
0139-0153.FLAT	7	13:35	16:01:41.0	+66:48:10	300	88	3.0	0 Calibration	2	
0154-0158.DARK	900	14:39	16:01:41.0	+66:48:10	300	88	3.0	0 Calibration	2	