

UT Date 2005-10-11 Observers M CalkinsColl. Focus 1040 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001-0010.DARK	900	1:18	06:45:13.4	02:08:14	300	90	3.0	#160 2MACS	4	
0011-0020.BIAS	0	1:34	06:45:13.4	02:08:14	300	90	3.0	#160 2MACS	4	
0021-0030.FLAT	8	1:39	06:45:13.4	02:08:14	300	90	3.0	#160 2MACS	4	
0031-0040.BIAS	0	1:41	06:45:13.4	02:08:14	300	90	3.0	#160 2MACS	2	
0041-0060.FLAT	16	1:51	06:45:13.4	02:08:14	300	90	3.0	#160 2MACS	2	
0061.BDp284211	70	2:12	21:51:11.1	28:51:53	300	104	3.0	#56 Spectropho	2	
0062.BDp284211	70	2:13	21:51:11.1	28:51:53	300	104	3.0	#56 Spectropho	2	
0063.COMP	12	2:20	21:51:11.1	28:51:53	300	104	3.0	#56 Spectropho	2	
0064.BDp174708	35	2:24	22:11:31.4	18:05:33	300	-30	3.0	#56 Spectropho	2	
0065.BDp174708	35	2:25	22:11:31.4	18:05:33	300	-30	3.0	#56 Spectropho	2	
0066.COMP	12	2:27	22:11:31.4	18:05:33	300	-30	3.0	#56 Spectropho	2	
0067.DracoC1	1200	2:31	17:19:58	57:50:06	300	90	3.0	#12 Symbiotic	2	
0068.COMP	12	2:52	17:19:58	57:50:06	300	90	3.0	#12 Symbiotic	2	
0069.RSOph	10	2:55	17:50:13	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0070.RSOph	60	2:56	17:50:13	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0071.RSOph	150	2:58	17:50:13	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0072.COMP	12	3:01	17:50:13	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0073.YYHer	10	3:04	18:14:34	20:59:19	300	90	3.0	#12 Symbiotic	2	
0074.YYHer	60	3:05	18:14:34	20:59:19	300	90	3.0	#12 Symbiotic	2	
0075.COMP	12	3:07	18:14:34	20:59:19	300	90	3.0	#12 Symbiotic	2	

UT Date 2005-10-11 Observers M CalkinsColl. Focus 1040 Grating/Grism 300

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0076.V443Her	5	3:09	18:22:07	23:27:20	300	90	3.0	#12 Symbiotic	2	
0077.V443Her	45	3:10	18:22:07	23:27:20	300	90	3.0	#12 Symbiotic	2	
0078.V443Her	90	3:11	18:22:07	23:27:20	300	90	3.0	#12 Symbiotic	2	
0079.COMP	12	3:14	18:22:07	23:27:20	300	90	3.0	#12 Symbiotic	2	
0080.BFCyg	1	3:16	19:23:53	29:40:27	300	90	3.0	#12 Symbiotic	2	
0081.BFCyg	60	3:16	19:23:53	29:40:27	300	90	3.0	#12 Symbiotic	2	
0082.BFCyg	15	3:18	19:23:53	29:40:27	300	90	3.0	#12 Symbiotic	2	
0083.COMP	12	3:19	19:23:53	29:40:27	300	90	3.0	#12 Symbiotic	2	
0084.CHCyg	1	3:21	19:24:33	50:14:30	300	90	3.0	#12 Symbiotic	2	
0085.CHCyg	5	3:21	19:24:33	50:14:30	300	90	3.0	#12 Symbiotic	2	
0086.CHCyg	30	3:22	19:24:33	50:14:30	300	90	3.0	#12 Symbiotic	2	
0087.COMP	12	3:23	19:24:33	50:14:30	300	90	3.0	#12 Symbiotic	2	
0088.CICyg	2	3:26	19:50:12	35:41:02	300	90	3.0	#12 Symbiotic	2	
0089.CICyg	20	3:26	19:50:12	35:41:02	300	90	3.0	#12 Symbiotic	2	
0090.CICyg	60	3:27	19:50:12	35:41:02	300	90	3.0	#12 Symbiotic	2	
0091.COMP	12	3:29	19:50:12	35:41:02	300	90	3.0	#12 Symbiotic	2	
0092.PUVu1	1	3:30	20:21:13	21:34:21	300	90	3.0	#12 Symbiotic	2	
0093.PUVu1	10	3:31	20:21:13	21:34:21	300	90	3.0	#12 Symbiotic	2	
0094.PUVu1	60	3:32	20:21:13	21:34:21	300	90	3.0	#12 Symbiotic	2	
0095.PUVu1	30	3:33	20:21:13	21:34:21	300	90	3.0	#12 Symbiotic	2	

UT Date 2005-10-11 Observers M CalkinsColl. Focus 1040 Grating/Grism 300

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0096.COMP	12	3:34	20:21:13	21:34:21	300	90	3.0	#12 Symbiotic	2	
0097.ZAnd	2	3:37	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0098.ZAnd	10	3:37	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0099.ZAnd	60	3:38	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0100.COMP	12	3:40	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0101.MRK509	180	3:44	20:44:09.8	-10:43:24	300	90	3.0	#6 AGN Monitor	2	
0102.MRK509	180	3:47	20:44:09.8	-10:43:24	300	90	3.0	#6 AGN Monitor	2	
0103.COMP	12	3:51	20:44:09.8	-10:43:24	300	90	3.0	#6 AGN Monitor	2	
0104.Akn564	180	3:54	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0105.Akn564	180	3:57	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0106.COMP	12	4:01	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0107.N7469	120	4:03	23:03:15.7	+08:52:27	300	90	3.0	#6 AGN Monitor	2	
0108.N7469	120	4:06	23:03:15.7	+08:52:27	300	90	3.0	#6 AGN Monitor	2	
0109.COMP	12	4:09	23:03:15.7	+08:52:27	300	90	3.0	#6 AGN Monitor	2	
0110.2M19351335+5753108	480	4:11	19:35:13.3	+57:53:10	300	90	3.0	#141 Mapping t	2	
0111.COMP	12	4:20	19:35:13.3	+57:53:10	300	90	3.0	#141 Mapping t	2	
0112.2M19352096+5308029	420	4:22	19:35:20.9	+53:08:02	300	90	3.0	#141 Mapping t	2	
0113.COMP	12	4:31	19:35:20.9	+53:08:02	300	90	3.0	#141 Mapping t	2	
0114.2M19354783+5206040	480	4:33	19:35:47.8	+52:06:04	300	90	3.0	#141 Mapping t	2	
0115.COMP	12	4:44	19:35:47.8	+52:06:04	300	90	3.0	#141 Mapping t	2	

UT Date 2005-10-11 Observers M CalkinsColl. Focus 1040 Grating/Grism 300

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0116.2M19360587+3633548	780	4:46	19:36:05.8	+36:33:54	300	90	3.0	#141 Mapping t	2	
0117.COMP	12	5:02	19:36:05.8	+36:33:54	300	90	3.0	#141 Mapping t	2	
0118.2M19362553+7156435	1200	5:04	19:36:25.5	+71:56:43	300	90	3.0	#141 Mapping t	2	
0119.COMP	12	5:25	19:36:25.5	+71:56:43	300	90	3.0	#141 Mapping t	2	
0120.2M19362961+7121076	1200	5:31	19:36:29.6	+71:21:07	300	90	3.0	#141 Mapping t	2	
0121.COMP	12	5:51	19:36:29.6	+71:21:07	300	90	3.0	#141 Mapping t	2	
0122.RAqr	0	5:55	23:43:49	-15:17:05	300	90	3.0	#12 Symbiotic	2	
0123.RAqr	1	5:55	23:43:49	-15:17:05	300	90	3.0	#12 Symbiotic	2	
0124.RAqr	5	5:56	23:43:49	-15:17:05	300	90	3.0	#12 Symbiotic	2	
0125.RAqr	10	5:56	23:43:49	-15:17:05	300	90	3.0	#12 Symbiotic	2	
0126.COMP	12	5:57	23:43:49	-15:17:05	300	90	3.0	#12 Symbiotic	2	
0127.EGAnd	1	6:00	0:44:37	40:40:47	300	90	3.0	#12 Symbiotic	2	
0128.EGAnd	5	6:00	0:44:37	40:40:47	300	90	3.0	#12 Symbiotic	2	
0129.EGAnd	10	6:00	0:44:37	40:40:47	300	90	3.0	#12 Symbiotic	2	
0130.COMP	12	6:01	0:44:37	40:40:47	300	90	3.0	#12 Symbiotic	2	
0131.AXPer	4	6:04	1:36:23	54:15:03	300	90	3.0	#12 Symbiotic	2	
0132.AXPer	30	6:05	1:36:23	54:15:03	300	90	3.0	#12 Symbiotic	2	
0133.AXPer	90	6:06	1:36:23	54:15:03	300	90	3.0	#12 Symbiotic	2	
0134.COMP	12	6:08	1:36:23	54:15:03	300	90	3.0	#12 Symbiotic	2	
0135.2M22034776-0228248	480	6:14	22:03:47.7	-02:28:24	300	90	3.0	#141 Mapping t	2	

UT Date 2005-10-11 Observers M CalkinsColl. Focus 1040 Grating/Grism 300

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0136.COMP	12	6:23	22:03:47.7	-02:28:24	300	90	3.0	#141 Mapping t	2	
0137.2M22040657+3927394	1200	6:26	22:04:06.5	+39:27:39	300	40	3.0	#141 Mapping t	2	nice rotation curve...
0138.COMP	12	6:47	22:04:06.5	+39:27:39	300	40	3.0	#141 Mapping t	2	
0139.2M22045835+4403325	1500	6:49	22:04:58.3	+44:03:32	300	80	3.0	#141 Mapping t	2	
0140.COMP	12	7:15	22:04:58.3	+44:03:32	300	80	3.0	#141 Mapping t	2	
0141.2M22050947+2507317	480	7:18	22:05:09.4	+25:07:31	300	90	3.0	#141 Mapping t	2	
0142.COMP	12	7:26	22:05:09.4	+25:07:31	300	90	3.0	#141 Mapping t	2	
0143.2M22051776+4400277	600	7:29	22:05:17.7	+44:00:27	300	90	3.0	#141 Mapping t	2	row=75
0144.COMP	12	7:39	22:05:17.7	+44:00:27	300	90	3.0	#141 Mapping t	2	
0145.2M23003143+0653226	420	7:43	23:00:31.4	+06:53:22	300	90	3.0	#141 Mapping t	2	
0146.COMP	12	7:51	23:00:31.4	+06:53:22	300	90	3.0	#141 Mapping t	2	
0147.2M23175556+0835028	300	7:52	23:17:55.5	+08:35:02	300	90	3.0	#141 Mapping t	2	get again
0148.COMP	12	7:57	23:17:55.5	+08:35:02	300	90	3.0	#141 Mapping t	2	
0149.2M23175556+0835028	480	8:00	23:17:55.5	+08:35:02	300	90	3.0	#141 Mapping t	2	
0150.COMP	12	8:08	23:17:55.5	+08:35:02	300	90	3.0	#141 Mapping t	2	
0151.2M23181247+0411063	420	8:10	23:18:12.4	+04:11:06	300	90	3.0	#141 Mapping t	2	too short, get again...
0152.2M23181247+0411063	900	8:17	23:18:12.4	+04:11:06	300	90	3.0	#141 Mapping t	2	
0153.COMP	12	8:33	23:18:12.4	+04:11:06	300	90	3.0	#141 Mapping t	2	
0154.sn2005eu	1200	8:36	02:27:43.2	+28:10:36	300	12	3.0	#2 SN Observat	2	
0155.COMP	12	8:57	02:27:43.2	+28:10:36	300	12	3.0	#2 SN Observat	2	

UT Date 2005-10-11 Observers M CalkinsColl. Focus 1040 Grating/Grism 300

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0156.sn2005eq	1200	9:06	3:08:49.3	-07:01:59	300	-3	3.0	#2 SN Observat	2	
0157.COMP	12	9:26	3:08:49.3	-07:01:59	300	-3	3.0	#2 SN Observat	2	
0158.sn2005gk	1800	9:31	03:08:16.0	-04:12:0	300	0	3.0	#2 SN Observat	2	
0159.COMP	12	10:02	03:08:16.0	-04:12:0	300	0	3.0	#2 SN Observat	2	
0160.0407_15	1020	10:05	03:01:38.5	+35:43:45	300	90	3.0	#160 2MACS	2	
0161.COMP	12	10:23	03:01:38.5	+35:43:45	300	90	3.0	#160 2MACS	2	
0162.0407_16	900	10:24	02:58:47.3	+35:43:57	300	100	3.0	#160 2MACS	2	
0163.COMP	12	10:39	02:58:47.3	+35:43:57	300	100	3.0	#160 2MACS	2	
0164.0407_17	1500	10:41	03:02:58.0	+35:44:29	300	90	3.0	#160 2MACS	2	
0165.COMP	12	11:07	03:02:58.0	+35:44:29	300	90	3.0	#160 2MACS	2	
0166.GITau	240	11:11	4:33:34	24:21:18	300	90	3.0	#12 Symbiotic	2	
0167.COMP	12	11:15	4:33:34	24:21:18	300	90	3.0	#12 Symbiotic	2	
0168.GKTau	240	11:16	4:33:34.5	24:21:07	300	90	3.0	#12 Symbiotic	2	
0169.COMP	12	11:21	4:33:34.5	24:21:07	300	90	3.0	#12 Symbiotic	2	
0170.BGGem	300	11:22	6:03:31	27:41:50	300	90	3.0	#12 Symbiotic	2	
0171.BGGem	1200	11:28	6:03:31	27:41:50	300	90	3.0	#12 Symbiotic	2	
0172.COMP	12	11:48	6:03:31	27:41:50	300	90	3.0	#12 Symbiotic	2	
0173.0592_01	1200	11:50	07:42:3.3	09:09:04	300	90	3.0	#160 2MACS	2	row=74
0174.COMP	12	12:10	07:42:3.3	09:09:04	300	90	3.0	#160 2MACS	2	
0175.0592_02	1020	12:11	07:43:40.8	09:10:02	300	80	3.0	#160 2MACS	2	

UT Date 2005-10-11 Observers M CalkinsColl. Focus 1040 Grating/Grism 300

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0176.COMP	12	12:29	07:43:40.8	09:10:02	300	80	3.0	#160 2MACS	2	
0177.Hiltner600	60	12:31	06:45:13.4	02:08:14	300	90	3.0	#56 Spectropho	2	
0178.COMP	12	12:33	06:45:13.4	02:08:14	300	90	3.0	#56 Spectropho	2	
0179-0188.BIAS	0	12:35	06:45:13.4	02:08:14	300	90	3.0	#141 Mapping t	4	
0189-0198.FLAT	8	12:49	06:45:13.4	02:08:14	300	90	3.0	#141 Mapping t	4	
0199-0208.BIAS	0	12:52	06:45:13.4	02:08:14	300	90	3.0	#141 Mapping t	2	
0209-0228.FLAT	16	13:02	06:45:13.4	02:08:14	300	90	3.0	#141 Mapping t	2	
0229-0238.DARK	900	15:24	06:45:13.4	02:08:14	300	90	3.0	#141 Mapping t	2	