

UT Date 2001-09-17 Observers P BerlindColl. Focus 1000 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001-0012.BIAS	0	1:47	18:07:10.2	31:30:10	600	90	2.0	Function	2	
0013-0020.BIAS	0	1:48	18:08:58.2	31:30:09	600	90	2.0	Function	2	
0021.FLAT	30	1:48	18:09:42.2	31:30:09	600	90	2.0	Function	2	message from massfunc PIs:
0022-0026.FLAT	30	1:52	18:13:23.2	31:30:09	600	90	2.0	Function	2	
0027-0036.FLAT	30	2:00	18:20:41.2	31:30:08	600	90	2.0	Function	2	
0037-0040.FLAT	30	2:02	18:23:35.2	31:30:07	600	90	2.0	Function	2	
0041.BIAS	0	2:02	18:43:55.1	31:30:05	300	90	3.0	#57 Velocity S	4	none of our objects are observable
0042-0050.BIAS	0	2:24	18:45:09.1	31:30:05	300	90	3.0	#57 Velocity S	4	
0051-0060.FLAT	8	2:27	18:47:54.1	31:30:05	300	90	3.0	#57 Velocity S	4	
0061.BIAS	0	2:27	18:51:39.1	31:30:04	300	90	3.0	#57 Velocity S	2	switch to combo observing
0062-0070.BIAS	0	2:33	18:53:41.1	31:30:05	300	90	3.0	#57 Velocity S	2	
0071.FLAT	16	2:33	18:54:15.1	31:30:05	300	90	3.0	#57 Velocity S	2	clearing an hour after sunset
0072.FLAT	16	2:33	18:54:46.1	31:30:05	300	90	3.0	#57 Velocity S	2	
0073-0080.FLAT	16	2:38	18:58:45.1	31:30:04	300	90	3.0	#57 Velocity S	2	
0081.2M204854.3m082708	480	2:38	20:48:54.3	-08:27:08	300	90	3.0	#68 2MASS Reds	4	
0082.COMP	5	2:38	20:48:54.3	-08:27:08	300	90	3.0	#68 2MASS Reds	4	
0083.2M205102.1m085756	600	2:38	20:51:02.1	-08:57:56	300	90	3.0	#68 2MASS Reds	4	
0084.COMP	5	2:38	20:51:02.1	-08:57:56	300	90	3.0	#68 2MASS Reds	4	
0085.2M205148.6m074326	300	2:38	20:51:48.6	-07:43:26	300	90	3.0	#68 2MASS Reds	4	
0086.COMP	5	2:38	20:51:48.6	-07:43:26	300	90	3.0	#68 2MASS Reds	4	

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0087.2M205728.3m081824	420	2:38	20:57:28.3	-08:18:24	300	90	3.0	#68 2MASS Reds	4	
0088.COMP	5	2:38	20:57:28.3	-08:18:24	300	90	3.0	#68 2MASS Reds	4	
0089.2M210725.4m082032	240	2:38	21:07:25.4	-08:20:32	300	90	3.0	#68 2MASS Reds	4	
0090.COMP	5	2:38	21:07:25.4	-08:20:32	300	90	3.0	#68 2MASS Reds	4	
0091.2M210949.8m085053	210	2:38	21:09:49.8	-08:50:53	300	90	3.0	#68 2MASS Reds	4	
0092.COMP	5	2:38	21:09:49.8	-08:50:53	300	90	3.0	#68 2MASS Reds	4	
0093.2M211209.9m082747	210	2:38	21:12:09.9	-08:27:47	300	90	3.0	#68 2MASS Reds	4	
0094.COMP	5	2:38	21:12:09.9	-08:27:47	300	90	3.0	#68 2MASS Reds	4	
0095.2M211816.0m073507	360	2:38	21:18:16.0	-07:35:07	300	90	3.0	#68 2MASS Reds	4	
0096.COMP	5	2:38	21:18:16.0	-07:35:07	300	90	3.0	#68 2MASS Reds	4	
0097.2M211454.2m072427	240	2:38	21:14:54.2	-07:24:27	300	90	3.0	#68 2MASS Reds	4	
0098.COMP	5	2:38	21:14:54.2	-07:24:27	300	90	3.0	#68 2MASS Reds	4	
0099.2M211422.6m085939	240	2:38	21:14:22.6	-08:59:39	300	90	3.0	#68 2MASS Reds	4	
0100.COMP	5	2:38	21:14:22.6	-08:59:39	300	90	3.0	#68 2MASS Reds	4	
0101.2M211407.0p014633	210	2:38	21:14:08.0	+01:46:33	300	90	3.0	#68 2MASS Reds	4	
0102.COMP	5	2:38	21:14:08.0	+01:46:33	300	90	3.0	#68 2MASS Reds	4	
0103.2M211917.4m043351	210	2:38	21:19:17.4	-04:33:51	300	90	3.0	#68 2MASS Reds	4	
0104.COMP	5	2:38	21:19:17.4	-04:33:51	300	90	3.0	#68 2MASS Reds	4	
0105.2M222944.8p075918	210	2:38	22:29:44.8	+07:59:18	300	90	3.0	#68 2MASS Reds	4	
0106.COMP	5	2:38	22:29:44.8	+07:59:18	300	90	3.0	#68 2MASS Reds	4	

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0107.MRK509	180	2:38	20:44:09.8	-10:43:24	300	7	3.0	#6 AGN Monitor	4	
0108.MRK509	180	2:38	20:44:09.8	-10:43:24	300	7	3.0	#6 AGN Monitor	4	
0109.COMP	5	2:38	20:44:09.8	-10:43:24	300	7	3.0	#6 AGN Monitor	4	
0110.id2540	600	2:38	20:04:09.0	35:50:47	300	90	3.0	#115 PMS NGC68	4	
0111.COMP	5	2:38	20:04:09.0	35:50:47	300	90	3.0	#115 PMS NGC68	4	
0112.id1227	600	2:38	20:07:13.8	35:50:07	300	90	3.0	#115 PMS NGC68	4	
0113.id1113	600	2:38	20:07:24.0	35:41:52	300	90	3.0	#115 PMS NGC68	4	
0114.COMP	5	2:38	20:07:24.0	35:41:52	300	90	3.0	#115 PMS NGC68	4	
0115.id1736	720	2:38	20:06:10.8	35:45:00	300	90	3.0	#115 PMS NGC68	4	
0116.id1929	720	2:38	20:05:50.0	35:48:52	300	90	3.0	#115 PMS NGC68	4	
0117.COMP	5	2:38	20:05:50.0	35:48:52	300	90	3.0	#115 PMS NGC68	4	
0118.BDp284211	60	2:38	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0119.BDp284211	60	2:38	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0120.COMP	10	2:38	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0121.id1469	720	2:38	20:06:45.5	35:47:25	300	90	3.0	#115 PMS NGC68	2	
0122.id1454	600	2:38	20:06:47.8	35:52:38	300	90	3.0	#115 PMS NGC68	2	
0123.COMP	10	2:38	20:06:47.8	35:52:38	300	90	3.0	#115 PMS NGC68	2	
0124.id2524	720	2:38	20:04:11.7	35:46:50	300	90	3.0	#115 PMS NGC68	2	
0125.id1822	720	2:38	20:06:00.9	35:42:17	300	90	3.0	#115 PMS NGC68	2	
0126.COMP	10	2:38	20:06:00.9	35:42:17	300	90	3.0	#115 PMS NGC68	2	

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0127.Akn564	240	2:38	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	4	
0128.Akn564	240	2:38	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	4	
0129.COMP	5	2:38	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	4	
0130.N7469	150	2:38	23:03:15.7	+08:52:27	300	11	3.0	#6 AGN Monitor	4	
0131.N7469	150	2:38	23:03:15.7	+08:52:27	300	11	3.0	#6 AGN Monitor	4	
0132.COMP	5	2:38	23:03:15.7	+08:52:27	300	11	3.0	#6 AGN Monitor	4	
0133.Feige110	120	2:38	23:17:23.5	-05:26:22	300	5	3.0	#56 Spectropho	4	
0134.COMP	5	2:38	23:17:23.5	-05:26:22	300	5	3.0	#56 Spectropho	4	
0135.2M233743.3m003104	330	2:38	23:37:43.3	-00:31:04	300	5	3.0	#68 2MASS Reds	4	
0136.COMP	5	2:38	23:37:43.3	-00:31:04	300	5	3.0	#68 2MASS Reds	4	
0137.MRK335	120	2:38	00:06:19.6	+20:12:11	300	-20	3.0	#6 AGN Monitor	4	
0138.MRK335	120	2:38	00:06:19.6	+20:12:11	300	-20	3.0	#6 AGN Monitor	4	
0139.COMP	5	2:38	00:06:19.6	+20:12:11	300	-20	3.0	#6 AGN Monitor	4	
0140.ZAnd	2	2:38	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0141.ZAnd	1	2:38	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0142.ZAnd	5	2:38	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0143.ZAnd	10	2:38	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0144.ZAnd	15	2:38	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0145.COMP	5	2:38	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0146.ch2235p34	720	2:38	22:35:33.8	34:02:18	300	90	3.0	#129 CHAMP Sou	4	

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0147.COMP	5	2:38	22:35:33.8	34:02:18	300	90	3.0	#129 CHAMP Sou	4	
0148.ch2236p33	1200	2:38	22:36:06.7	33:56:25	300	90	3.0	#129 CHAMP Sou	4	
0149.COMP	5	2:38	22:36:06.7	33:56:25	300	90	3.0	#129 CHAMP Sou	4	
0150.a168_041	330	2:38	01:13:32.0	-2:08:03	300	90	3.0	#64 Cluster In	4	
0151.COMP	5	2:38	01:13:32.0	-2:08:03	300	90	3.0	#64 Cluster In	4	
0152.a168_042	300	2:38	01:20:00.4	-0:28:26	300	90	3.0	#64 Cluster In	4	
0153.COMP	5	2:38	01:20:00.4	-0:28:26	300	90	3.0	#64 Cluster In	4	
0154.a168_043	300	2:38	01:16:59.5	0:19:35	300	90	3.0	#64 Cluster In	4	
0155.COMP	5	2:38	01:16:59.5	0:19:35	300	90	3.0	#64 Cluster In	4	
0156.a168_047	480	2:38	01:20:53.9	-1:19:50	300	90	3.0	#64 Cluster In	4	
0157.COMP	5	2:38	01:20:53.9	-1:19:50	300	90	3.0	#64 Cluster In	4	
0158.a168_048	300	2:38	01:15:16.7	0:11:08	300	90	3.0	#64 Cluster In	4	
0159.COMP	5	2:38	01:15:16.7	0:11:08	300	90	3.0	#64 Cluster In	4	
0160.a168_050	240	2:38	01:15:31.2	0:17:56	300	90	3.0	#64 Cluster In	4	
0161.COMP	5	2:38	01:15:31.2	0:17:56	300	90	3.0	#64 Cluster In	4	
0162.a168_080	360	2:38	01:15:31.8	0:17:22	300	90	3.0	#64 Cluster In	4	
0163.COMP	5	2:38	01:15:31.8	0:17:22	300	90	3.0	#64 Cluster In	4	
0164.a168_051	600	2:38	01:09:41.8	1:09:16	300	90	3.0	#64 Cluster In	4	
0165.COMP	5	2:38	01:09:41.8	1:09:16	300	90	3.0	#64 Cluster In	4	
0166.sn2001eh	1200	2:38	01:38:12.1	41:39:18	300	0	3.0	#2 SN Observat	2	

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0167.COMP	10	2:38	01:38:12.1	41:39:18	300	0	3.0	#2 SN Observat	2	
0168.2M003858.6p592756	210	2:38	00:38:58.6	+59:27:56	300	90	3.0	#68 2MASS Reds	4	ref neb
0169.COMP	5	2:38	00:38:58.6	+59:27:56	300	90	3.0	#68 2MASS Reds	4	
0170.2M004955.6p654339	900	2:38	00:49:55.6	+65:43:39	300	90	3.0	#68 2MASS Reds	4	
0171.COMP	5	2:38	00:49:55.6	+65:43:39	300	90	3.0	#68 2MASS Reds	4	
0172.2M005441.5p554623	210	2:38	00:54:41.5	+55:46:23	300	90	3.0	#68 2MASS Reds	4	
0173.COMP	5	2:38	00:54:41.5	+55:46:23	300	90	3.0	#68 2MASS Reds	4	
0174.2M005842.1p562833	420	2:38	00:58:42.1	+56:28:33	300	90	3.0	#68 2MASS Reds	4	
0175.COMP	5	2:38	00:58:42.1	+56:28:33	300	90	3.0	#68 2MASS Reds	4	
0176.2M010215.4p594823	270	2:38	01:02:15.4	+59:48:23	300	90	3.0	#68 2MASS Reds	4	
0177.COMP	5	2:38	01:02:15.4	+59:48:23	300	90	3.0	#68 2MASS Reds	4	
0178.2M010330.2p563028	180	2:38	01:03:30.2	+56:30:28	300	90	3.0	#68 2MASS Reds	4	
0179.COMP	5	2:38	01:03:30.2	+56:30:28	300	90	3.0	#68 2MASS Reds	4	
0180.2M011636.7p645042	300	2:38	01:16:36.7	+64:50:42	300	90	3.0	#68 2MASS Reds	4	
0181.COMP	5	2:38	01:16:36.7	+64:50:42	300	90	3.0	#68 2MASS Reds	4	
0182.2M011926.7p583114	330	2:38	01:19:26.7	+58:31:14	300	90	3.0	#68 2MASS Reds	4	
0183.COMP	5	2:38	01:19:26.7	+58:31:14	300	90	3.0	#68 2MASS Reds	4	
0184.2M012023.0p580136	180	2:38	01:20:24.0	+58:01:36	300	90	3.0	#68 2MASS Reds	4	
0185.COMP	5	2:38	01:20:24.0	+58:01:36	300	90	3.0	#68 2MASS Reds	4	
0186.2M012706.1p582633	180	2:38	01:27:06.1	+58:26:33	300	90	3.0	#68 2MASS Reds	4	

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0187.COMP	5	2:38	01:27:06.1	+58:26:33	300	90	3.0	#68 2MASS Reds	4	
0188.2M013150.4p710328	180	2:38	01:31:50.4	+71:03:28	300	90	3.0	#68 2MASS Reds	4	
0189.COMP	5	2:38	01:31:50.4	+71:03:28	300	90	3.0	#68 2MASS Reds	4	
0190.2M013430.2p664125	120	2:38	01:34:30.2	+66:41:25	300	90	3.0	#68 2MASS Reds	4	sup *
0191.2M014640.9p575407	210	2:38	01:46:40.9	+57:54:07	300	90	3.0	#68 2MASS Reds	4	
0192.COMP	5	2:38	01:46:40.9	+57:54:07	300	90	3.0	#68 2MASS Reds	4	
0193.2M014651.7p661839	720	2:38	01:46:51.7	+66:18:39	300	90	3.0	#68 2MASS Reds	4	hmmm, H+K @ 5300?
0194.COMP	5	2:38	01:46:51.7	+66:18:39	300	90	3.0	#68 2MASS Reds	4	
0195.2M015325.9p711506	210	2:38	01:53:25.9	+71:15:06	300	90	3.0	#68 2MASS Reds	4	
0196.COMP	5	2:38	01:53:25.9	+71:15:06	300	90	3.0	#68 2MASS Reds	4	
0197.2M015516.9p711306	360	2:38	01:55:16.9	+71:13:06	300	90	3.0	#68 2MASS Reds	4	
0198.COMP	5	2:38	01:55:16.9	+71:13:06	300	90	3.0	#68 2MASS Reds	4	
0199.2M015755.0p572606	210	2:38	01:57:55.0	+57:26:06	300	90	3.0	#68 2MASS Reds	4	
0200.COMP	5	2:38	01:57:55.0	+57:26:06	300	90	3.0	#68 2MASS Reds	4	
0201.2M015927.6p660624	720	2:38	01:59:27.6	+66:06:24	300	90	3.0	#68 2MASS Reds	4	
0202.COMP	5	2:38	01:59:27.6	+66:06:24	300	90	3.0	#68 2MASS Reds	4	
0203.BGGem	1200	2:38	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0204.BGGem	300	2:38	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0205.COMP	10	2:38	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0206.Akn120	150	2:38	05:13:38.0	-00:12:15	300	0	3.0	#6 AGN Monitor	4	

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0207.Akn120	150	2:38	05:13:38.0	-00:12:15	300	0	3.0	#6 AGN Monitor	4	
0208.COMP	5	2:38	05:13:38.0	-00:12:15	300	0	3.0	#6 AGN Monitor	4	
0209.HD52971	3	2:38	06:57:51	+27:13:42	300	0	3.0	#57 Velocity S	4	
0210.HD52971	3	2:38	06:57:51	+27:13:42	300	0	3.0	#57 Velocity S	4	
0211.HD52971	3	2:38	06:57:51	+27:13:42	300	0	3.0	#57 Velocity S	4	
0212.COMP	5	2:38	06:57:51	+27:13:42	300	0	3.0	#57 Velocity S	4	
0213.BIAS	0	2:38	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	4	clear @ dawn
0214-0222.BIAS	0	12:27	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	4	
0223-0232.FLAT	8	12:29	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	4	
0233-0242.BIAS	0	12:32	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	2	
0243-0252.FLAT	16	12:37	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	2	
0253-0262.DARK	900	14:56	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	4	