

UT Date 2001-11-20 Observers K RinesColl. Focus 1000 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.DARK	900	0:06	10:36:41.2	43:21:50	300	90	3.0	#68 2MASS Reds	2	
0011-0020.BIAS	0	0:24	10:36:41.2	43:21:50	300	90	3.0	#68 2MASS Reds	2	
0021-0030.FLAT	16	0:29	10:36:41.2	43:21:50	300	90	3.0	#68 2MASS Reds	2	
0031-0040.BIAS	0	0:31	10:36:41.2	43:21:50	300	90	3.0	#68 2MASS Reds	4	
0041-0050.FLAT	8	0:33	10:36:41.2	43:21:50	300	90	3.0	#68 2MASS Reds	4	
0051.sky	2	0:33	10:36:41.2	43:21:50	300	90	3.0	#68 2MASS Reds	4	cirrus
0052-0056.sky	6	0:40	10:36:41.2	43:21:50	300	90	3.0	#68 2MASS Reds	4	
0057.COMP	5	0:40	10:36:41.2	43:21:50	300	90	3.0	#68 2MASS Reds	4	
0058.BDp284211	45	0:40	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	4	
0059.COMP	5	0:40	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	4	
0060.BDp284211	45	0:40	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0061.COMP	10	0:40	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0062.Akn564	300	0:40	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	4	
0063.Akn564	300	0:40	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	4	
0064.COMP	5	0:40	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	4	
0065.MRK509	90	0:40	20:44:09.8	-10:43:24	300	90	3.0	#6 AGN Monitor	4	
0066.MRK509	90	0:40	20:44:09.8	-10:43:24	300	90	3.0	#6 AGN Monitor	4	
0067.COMP	5	0:40	20:44:09.8	-10:43:24	300	90	3.0	#6 AGN Monitor	4	
0068.N7469	90	0:40	23:03:15.7	+08:52:27	300	90	3.0	#6 AGN Monitor	4	
0069.N7469	90	0:40	23:03:15.7	+08:52:27	300	90	3.0	#6 AGN Monitor	4	

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0070.COMP	5	0:40	23:03:15.7	+08:52:27	300	90	3.0	#6 AGN Monitor	4	
0071.sn2001fh	1200	0:40	21:20:42.5	+44:23:53	300	90	3.0	#2 SN Observat	2	
0072.COMP	10	0:40	21:20:42.5	+44:23:53	300	90	3.0	#2 SN Observat	2	
0073.id1723	720	0:40	20:06:11.8	35:36:06	300	90	3.0	#115 PMS NGC68	4	
0074.COMP	5	0:40	20:06:11.8	35:36:06	300	90	3.0	#115 PMS NGC68	4	
0075.id2073	720	0:40	20:05:28.7	35:49:12	300	90	3.0	#115 PMS NGC68	4	
0076.COMP	5	0:40	20:05:28.7	35:49:12	300	90	3.0	#115 PMS NGC68	4	
0077.id2271	720	0:40	20:05:02.6	35:39:47	300	90	3.0	#115 PMS NGC68	4	
0078.COMP	5	0:40	20:05:02.6	35:39:47	300	90	3.0	#115 PMS NGC68	4	
0079.id2626	720	0:40	20:00:03.3	35:25:39	300	90	3.0	#115 PMS NGC68	4	
0080.COMP	5	0:40	20:00:03.3	35:25:39	300	90	3.0	#115 PMS NGC68	4	
0081.id1793	720	0:40	20:06:03.2	35:36:13	300	90	3.0	#115 PMS NGC68	4	birght star E
0082.COMP	5	0:40	20:06:03.2	35:36:13	300	90	3.0	#115 PMS NGC68	4	
0083.id1831	720	0:40	20:06:00.3	35:49:29	300	90	3.0	#115 PMS NGC68	4	
0084.COMP	5	0:40	20:06:00.3	35:49:29	300	90	3.0	#115 PMS NGC68	4	
0085.id1845	720	0:40	20:05:59.4	35:51:37	300	90	3.0	#115 PMS NGC68	4	
0086.COMP	5	0:40	20:05:59.4	35:51:37	300	90	3.0	#115 PMS NGC68	4	
0087.a168_143	420	0:40	01:07:19.4	2:08:39	300	90	3.0	#64 Cluster In	4	
0088.COMP	5	0:40	01:07:19.4	2:08:39	300	90	3.0	#64 Cluster In	4	
0089.ZAnd	1	0:40	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	

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0090.ZAnd	3	0:40	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0091.ZAnd	5	0:40	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0092.ZAnd	15	0:40	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0093.COMP	5	0:40	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0094.a168_144	600	0:40	01:14:44.8	4:06:25	300	90	3.0	#64 Cluster In	4	
0095.COMP	5	0:40	01:14:44.8	4:06:25	300	90	3.0	#64 Cluster In	4	
0096.a168_120	1200	0:40	01:15:16.4	-1:34:56	300	90	3.0	#64 Cluster In	4	
0097.COMP	5	0:40	01:15:16.4	-1:34:56	300	90	3.0	#64 Cluster In	4	
0098.a168_124	900	0:40	01:17:06.5	-3:30:01	300	90	3.0	#64 Cluster In	4	
0099.COMP	5	0:40	01:17:06.5	-3:30:01	300	90	3.0	#64 Cluster In	4	
0100.a168_133	900	0:40	01:07:33.0	2:07:51	300	90	3.0	#64 Cluster In	4	
0101.COMP	5	0:40	01:07:33.0	2:07:51	300	90	3.0	#64 Cluster In	4	
0102.a168_140	900	0:40	01:26:21.8	-1:16:31	300	90	3.0	#64 Cluster In	4	
0103.COMP	5	0:40	01:26:21.8	-1:16:31	300	90	3.0	#64 Cluster In	4	
0104.a168_146	600	0:40	01:08:25.0	2:20:34	300	90	3.0	#64 Cluster In	4	
0105.COMP	5	0:40	01:08:25.0	2:20:34	300	90	3.0	#64 Cluster In	4	
0106.a168_148	600	0:40	01:24:06.0	-2:44:30	300	90	3.0	#64 Cluster In	4	
0107.COMP	5	0:40	01:24:06.0	-2:44:30	300	90	3.0	#64 Cluster In	4	
0108.a168_149	200	0:40	01:12:24.2	3:46:28	300	90	3.0	#64 Cluster In	4	
0109.COMP	5	0:40	01:12:24.2	3:46:28	300	90	3.0	#64 Cluster In	4	

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0110.a168_174	400	0:40	01:21:34.5	2:20:28	300	90	3.0	#64 Cluster In	4	
0111.COMP	5	0:40	01:21:34.5	2:20:28	300	90	3.0	#64 Cluster In	4	
0112.a168_178	900	0:40	01:22:26.8	2:15:56	300	90	3.0	#64 Cluster In	4	
0113.COMP	5	0:40	01:22:26.8	2:15:56	300	90	3.0	#64 Cluster In	4	
0114.a168_249	1200	0:40	01:22:26.3	2:15:29	300	90	3.0	#64 Cluster In	4	
0115.COMP	5	0:40	01:22:26.3	2:15:29	300	90	3.0	#64 Cluster In	4	
0116.a168_180	400	0:40	01:18:37.2	3:30:54	300	90	3.0	#64 Cluster In	4	
0117.COMP	5	0:40	01:18:37.2	3:30:54	300	90	3.0	#64 Cluster In	4	
0118.a168_181	500	0:40	01:16:39.0	-3:30:15	300	90	3.0	#64 Cluster In	4	cut off by cirrus
0119.COMP	5	0:40	01:16:39.0	-3:30:15	300	90	3.0	#64 Cluster In	4	
0120.2M023431.8p675526	900	0:40	02:34:31.8	+67:55:26	300	90	3.0	#68 2MASS Reds	4	
0121.COMP	5	0:40	02:34:31.8	+67:55:26	300	90	3.0	#68 2MASS Reds	4	
0122.2M024443.6p493703	400	0:40	02:44:43.6	+49:37:03	300	90	3.0	#68 2MASS Reds	4	
0123.COMP	5	0:40	02:44:43.6	+49:37:03	300	90	3.0	#68 2MASS Reds	4	
0124.2M024511.1p392228	200	0:40	02:45:11.1	+39:22:28	300	90	3.0	#68 2MASS Reds	4	
0125.COMP	5	0:40	02:45:11.1	+39:22:28	300	90	3.0	#68 2MASS Reds	4	
0126.2M024720.3p485147	300	0:40	02:47:20.3	+48:51:47	300	90	3.0	#68 2MASS Reds	4	
0127.COMP	5	0:40	02:47:20.3	+48:51:47	300	90	3.0	#68 2MASS Reds	4	
0128.2M024750.1p451820	200	0:40	02:47:50.1	+45:18:20	300	90	3.0	#68 2MASS Reds	4	
0129.COMP	5	0:40	02:47:50.1	+45:18:20	300	90	3.0	#68 2MASS Reds	4	

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0130.2M024803.9p484535	200	0:40	02:48:03.9	+48:45:35	300	90	3.0	#68 2MASS Reds	4	
0131.COMP	5	0:40	02:48:03.9	+48:45:35	300	90	3.0	#68 2MASS Reds	4	
0132.a496_420	1200	0:40	04:47:55.2	-14:47:18	300	90	3.0	#64 Cluster In	4	
0133.COMP	5	0:40	04:47:55.2	-14:47:18	300	90	3.0	#64 Cluster In	4	
0134.a496_423	800	0:40	04:27:50.6	-08:35:50	300	90	3.0	#64 Cluster In	4	
0135.COMP	5	0:40	04:27:50.6	-08:35:50	300	90	3.0	#64 Cluster In	4	
0136.a496_427	900	0:40	04:19:15.4	-15:26:20	300	90	3.0	#64 Cluster In	4	
0137.COMP	5	0:40	04:19:15.4	-15:26:20	300	90	3.0	#64 Cluster In	4	
0138.a496_428	900	0:40	04:34:20.2	-08:37:31	300	90	3.0	#64 Cluster In	4	
0139.COMP	5	0:40	04:34:20.2	-08:37:31	300	90	3.0	#64 Cluster In	4	
0140.a496_429	900	0:40	04:32:19.6	-17:50:53	300	90	3.0	#64 Cluster In	4	em
0141.COMP	5	0:40	04:32:19.6	-17:50:53	300	90	3.0	#64 Cluster In	4	
0142.a496_430	600	0:40	04:43:22.7	-08:13:38	300	90	3.0	#64 Cluster In	4	
0143.COMP	5	0:40	04:43:22.7	-08:13:38	300	90	3.0	#64 Cluster In	4	
0144.a496_431	1000	0:40	04:53:05.9	-14:06:39	300	90	3.0	#64 Cluster In	4	
0145.COMP	5	0:40	04:53:05.9	-14:06:39	300	90	3.0	#64 Cluster In	4	
0146.a496_432	800	0:40	04:50:19.0	-14:30:13	300	90	3.0	#64 Cluster In	4	
0147.COMP	5	0:40	04:50:19.0	-14:30:13	300	90	3.0	#64 Cluster In	4	
0148.a496_433	700	0:40	04:49:29.9	-16:08:06	300	90	3.0	#64 Cluster In	4	
0149.COMP	5	0:40	04:49:29.9	-16:08:06	300	90	3.0	#64 Cluster In	4	

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0150.a496_435	1000	0:40	04:52:36.1	-11:23:04	300	90	3.0	#64 Cluster In	4	
0151.COMP	5	0:40	04:52:36.1	-11:23:04	300	90	3.0	#64 Cluster In	4	
0152.a496_437	700	0:40	04:15:06.4	-13:10:04	300	90	3.0	#64 Cluster In	4	
0153.COMP	5	0:40	04:15:06.4	-13:10:04	300	90	3.0	#64 Cluster In	4	
0154.a496_443	450	0:40	04:28:58.6	-09:24:45	300	90	3.0	#64 Cluster In	4	
0155.COMP	5	0:40	04:28:58.6	-09:24:45	300	90	3.0	#64 Cluster In	4	
0156.a496_456	900	0:40	04:34:23.8	-08:39:13	300	90	3.0	#64 Cluster In	4	em!
0157.COMP	5	0:40	04:34:23.8	-08:39:13	300	90	3.0	#64 Cluster In	4	
0158.a496_478	540	0:40	04:38:05.3	-09:45:58	300	90	3.0	#64 Cluster In	4	
0159.COMP	5	0:40	04:38:05.3	-09:45:58	300	90	3.0	#64 Cluster In	4	
0160.sn2001ep	1200	0:40	04:57:00.2	-04:45:40	300	44	3.0	#2 SN Observat	2	
0161.COMP	10	0:40	04:57:00.2	-04:45:40	300	44	3.0	#2 SN Observat	2	
0162.Akn120	120	0:40	05:13:38.0	-00:12:15	300	44	3.0	#6 AGN Monitor	4	
0163.Akn120	120	0:40	05:13:38.0	-00:12:15	300	44	3.0	#6 AGN Monitor	4	
0164.COMP	5	0:40	05:13:38.0	-00:12:15	300	44	3.0	#6 AGN Monitor	4	
0165.2M040022.2p383923	300	0:40	04:00:22.2	+38:39:23	300	90	3.0	#68 2MASS Reds	4	
0166.COMP	5	0:40	04:00:22.2	+38:39:23	300	90	3.0	#68 2MASS Reds	4	
0167.2M040027.1p385418	400	0:40	04:00:27.1	+38:54:18	300	90	3.0	#68 2MASS Reds	4	
0168.COMP	5	0:40	04:00:27.1	+38:54:18	300	90	3.0	#68 2MASS Reds	4	
0169.2M041822.1p731625	200	0:40	04:18:22.1	+73:16:25	300	90	3.0	#68 2MASS Reds	4	

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0170.COMP	5	0:40	04:18:22.1	+73:16:25	300	90	3.0	#68 2MASS Reds	4	
0171.2M042044.6p661007	300	0:40	04:20:44.6	+66:10:07	300	90	3.0	#68 2MASS Reds	4	
0172.COMP	5	0:40	04:20:44.6	+66:10:07	300	90	3.0	#68 2MASS Reds	4	
0173.2M042021.7p581034	300	0:40	04:20:21.7	+58:10:34	300	90	3.0	#68 2MASS Reds	4	
0174.COMP	5	0:40	04:20:21.7	+58:10:34	300	90	3.0	#68 2MASS Reds	4	
0175.2M043708.3p663742	200	0:40	04:37:08.3	+66:37:42	300	90	3.0	#68 2MASS Reds	4	
0176.COMP	5	0:40	04:37:08.3	+66:37:42	300	90	3.0	#68 2MASS Reds	4	
0177.2M043722.6p555934	450	0:40	04:37:22.6	+55:59:34	300	90	3.0	#68 2MASS Reds	4	
0178.COMP	5	0:40	04:37:22.6	+55:59:34	300	90	3.0	#68 2MASS Reds	4	
0179.BGGem	1200	0:40	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0180.BGGem	300	0:40	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0181.COMP	10	0:40	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0182.MRK110	300	0:40	09:25:12.9	+52:17:10	300	90	3.0	#6 AGN Monitor	4	
0183.COMP	5	0:40	09:25:12.9	+52:17:10	300	90	3.0	#6 AGN Monitor	4	
0184.MRK421	120	0:40	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	4	
0185.MRK421	120	0:40	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	4	
0186.COMP	5	0:40	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	4	
0187.N3227	120	0:40	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	4	
0188.N3227	120	0:40	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	4	
0189.COMP	5	0:40	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	4	

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0190.Feige34	120	0:40	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	2	
0191.COMP	10	0:40	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	2	
0192.Feige34	70	0:40	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	4	
0193.COMP	5	0:40	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	4	
0194.WILSON6377	15	0:40	09:58:18	+55:50:00	300	90	3.0	#57 Velocity S	4	
0195.COMP	5	0:40	09:58:18	+55:50:00	300	90	3.0	#57 Velocity S	4	
0196.WILSON6377	15	0:40	09:58:18	+55:50:00	300	90	3.0	#57 Velocity S	2	
0197.COMP	10	0:40	09:58:18	+55:50:00	300	90	3.0	#57 Velocity S	2	
0198-0207.BIAS	0	13:24	09:58:18	+55:50:00	300	90	3.0	#68 2MASS Reds	2	
0208-0217.FLAT	16	13:30	09:58:18	+55:50:00	300	90	3.0	#68 2MASS Reds	2	
0218-0227.BIAS	0	13:32	09:58:18	+55:50:00	300	90	3.0	#68 2MASS Reds	4	
0228-0237.FLAT	8	13:35	09:58:18	+55:50:00	300	90	3.0	#68 2MASS Reds	4	
0238-0247.DARK	1200	16:38	09:58:18	+55:50:00	300	90	3.0	#68 2MASS Reds	4	