

UT Date 2001-05-21 Observers K RinesColl. Focus 1095 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.DARK	1200	22:06	06:56:38.0	31:30:30	300	90	3.0	#68 2MASS Reds	4	
0002.DARK	1200	22:06	07:16:49.0	31:30:31	300	90	3.0	#68 2MASS Reds	4	
0003.DARK	1200	22:06	07:37:00.0	31:30:32	300	90	3.0	#68 2MASS Reds	4	
0004.DARK	1200	22:06	07:57:08.0	31:30:33	300	90	3.0	#68 2MASS Reds	4	
0005.DARK	1200	22:06	08:17:18.0	31:30:34	300	90	3.0	#68 2MASS Reds	4	
0006.DARK	1200	22:06	08:37:30.0	31:30:35	300	90	3.0	#68 2MASS Reds	4	
0007.DARK	1200	22:06	08:57:41.0	31:30:36	300	90	3.0	#68 2MASS Reds	4	
0008-0009.DARK	1200	0:47	09:38:03.0	31:30:37	300	90	3.0	#68 2MASS Reds	4	
0010.DARK	1200	0:47	09:58:14.0	31:30:38	300	90	3.0	#68 2MASS Reds	4	
0011.BIAS	0	0:47	10:17:33.0	31:30:39	300	90	3.0	#68 2MASS Reds	4	cirrus to W
0012-0020.BIAS	0	1:47	10:18:39.0	31:30:39	300	90	3.0	#68 2MASS Reds	4	
0021-0030.FLAT	8	1:51	10:22:51.0	31:30:39	300	90	3.0	#68 2MASS Reds	4	
0031.BIAS	0	1:51	10:23:08.0	31:30:39	300	90	3.0	#68 2MASS Reds	2	binby2
0032-0040.BIAS	0	1:54	10:25:09.0	31:30:39	300	90	3.0	#68 2MASS Reds	2	
0041-0050.FLAT	16	1:59	10:31:05.0	31:30:39	300	90	3.0	#68 2MASS Reds	2	
0051.sky	2	1:59	11:09:00.0	31:30:40	300	90	3.0	#68 2MASS Reds	2	
0052-0056.sky	10	2:40	11:12:02.0	31:30:41	300	90	3.0	#68 2MASS Reds	2	
0057.COMP	5	2:40	11:12:41.0	31:30:41	300	90	3.0	#68 2MASS Reds	2	
0058.sky	10	2:40	11:13:59.0	31:30:41	300	90	3.0	#68 2MASS Reds	4	binby4
0059-0063.sky	10	2:44	11:16:06.0	31:30:41	300	90	3.0	#68 2MASS Reds	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0064.COMP	5	2:44	11:16:53.0	31:30:41	300	90	3.0	#68 2MASS Reds	4	
0065.Feige34	90	2:44	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	4	
0066.Feige34	90	2:44	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	4	
0067.COMP	5	2:44	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	4	
0068.Feige34	90	2:44	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	2	
0069.COMP	12	2:44	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	2	
0070.N3377	60	2:44	10:45:02.6	+14:14:51	300	90	3.0	#57 Velocity S	4	
0071.COMP	5	2:44	10:45:02.6	+14:14:51	300	90	3.0	#57 Velocity S	4	
0072.sn2001bg	900	2:44	08:35:18.8	+28:28:05	300	72	3.0	#2 SN Observat	4	oops-still binby4
0073.COMP	5	2:44	08:35:18.8	+28:28:05	300	72	3.0	#2 SN Observat	4	
0074.comaf_082	360	2:44	12:50:01.9	34:29:04	300	90	3.0	#64f Cluster I	4	
0075.COMP	5	2:44	12:50:01.9	34:29:04	300	90	3.0	#64f Cluster I	4	
0076.comaf_083	360	2:44	12:31:43.9	28:08:51	300	90	3.0	#64f Cluster I	4	
0077.COMP	5	2:44	12:31:43.9	28:08:51	300	90	3.0	#64f Cluster I	4	
0078.comaf_084	480	2:44	13:22:17.5	22:03:55	300	90	3.0	#64f Cluster I	4	
0079.COMP	5	2:44	13:22:17.5	22:03:55	300	90	3.0	#64f Cluster I	4	
0080.comaf_085	900	2:44	12:44:03.0	29:54:58	300	90	3.0	#64f Cluster I	4	
0081.COMP	5	2:44	12:44:03.0	29:54:58	300	90	3.0	#64f Cluster I	4	
0082.comaf_086	360	2:44	13:18:01.1	32:45:57	300	90	3.0	#64f Cluster I	4	
0083.COMP	5	2:44	13:18:01.1	32:45:57	300	90	3.0	#64f Cluster I	4	

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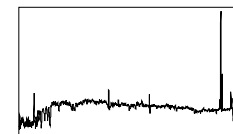
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0084.comaf_088	240	2:44	13:09:57.0	30:54:48	300	90	3.0	#64f Cluster I	4	
0085.COMP	5	2:44	13:09:57.0	30:54:48	300	90	3.0	#64f Cluster I	4	
0086.comaf_089	60	2:44	12:55:34.8	34:29:36	300	90	3.0	#64f Cluster I	4	
0087.COMP	5	2:44	12:55:34.8	34:29:36	300	90	3.0	#64f Cluster I	4	
0088.comaf_090	300	2:44	13:00:38.5	28:00:54	300	90	3.0	#64f Cluster I	4	star to E
0089.COMP	5	2:44	13:00:38.5	28:00:54	300	90	3.0	#64f Cluster I	4	
0090.comaf_091	300	2:44	13:24:33.7	31:32:46	300	90	3.0	#64f Cluster I	4	
0091.COMP	5	2:44	13:24:33.7	31:32:46	300	90	3.0	#64f Cluster I	4	
0092.comaf_092	600	2:44	13:30:18.7	32:30:53	300	90	3.0	#64f Cluster I	4	
0093.COMP	5	2:44	13:30:18.7	32:30:53	300	90	3.0	#64f Cluster I	4	
0094.comaf_093	240	2:44	12:33:35.8	22:48:04	300	90	3.0	#64f Cluster I	4	
0095.COMP	5	2:44	12:33:35.8	22:48:04	300	90	3.0	#64f Cluster I	4	
0096.comaf_094	300	2:44	13:17:34.8	33:49:54	300	90	3.0	#64f Cluster I	4	
0097.COMP	5	2:44	13:17:34.8	33:49:54	300	90	3.0	#64f Cluster I	4	
0098.comaf_095	300	2:44	13:22:30.5	22:05:58	300	90	3.0	#64f Cluster I	4	
0099.COMP	5	2:44	13:22:30.5	22:05:58	300	90	3.0	#64f Cluster I	4	
0100.comaf_096	300	2:44	12:59:39.5	27:57:16	300	90	3.0	#64f Cluster I	4	bright gxy to W
0101.COMP	5	2:44	12:59:39.5	27:57:16	300	90	3.0	#64f Cluster I	4	
0102.comaf_097	400	2:44	12:42:06.4	32:45:39	300	90	3.0	#64f Cluster I	4	
0103.COMP	5	2:44	12:42:06.4	32:45:39	300	90	3.0	#64f Cluster I	4	

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0104.comaf_098	360	2:44	13:19:13.1	33:35:19	300	90	3.0	#64f Cluster I	4	
0105.COMP	5	2:44	13:19:13.1	33:35:19	300	90	3.0	#64f Cluster I	4	
0106.comaf_099	720	2:44	12:28:36.2	31:28:52	300	90	3.0	#64f Cluster I	4	em at pixel 2116?
0107.COMP	5	2:44	12:28:36.2	31:28:52	300	90	3.0	#64f Cluster I	4	
0108.comaf_100	480	2:44	13:11:37.0	32:03:35	300	90	3.0	#64f Cluster I	4	
0109.COMP	5	2:44	13:11:37.0	32:03:35	300	90	3.0	#64f Cluster I	4	
0110.comaf_101	240	2:44	12:55:34.4	32:12:23	300	90	3.0	#64f Cluster I	4	
0111.COMP	5	2:44	12:55:34.4	32:12:23	300	90	3.0	#64f Cluster I	4	
0112.comaf_103	240	2:44	12:31:14.2	23:29:15	300	90	3.0	#64f Cluster I	4	
0113.COMP	5	2:44	12:31:14.2	23:29:15	300	90	3.0	#64f Cluster I	4	
0114.comaf_104	240	2:44	12:56:52.4	31:17:44	300	90	3.0	#64f Cluster I	4	
0115.COMP	5	2:44	12:56:52.4	31:17:44	300	90	3.0	#64f Cluster I	4	
0116.comaf_105	360	2:44	12:59:56.6	27:55:50	300	90	3.0	#64f Cluster I	4	
0117.COMP	5	2:44	12:59:56.6	27:55:50	300	90	3.0	#64f Cluster I	4	
0118.comaf_106	360	2:44	13:11:47.8	30:58:22	300	90	3.0	#64f Cluster I	4	
0119.COMP	5	2:44	13:11:47.8	30:58:22	300	90	3.0	#64f Cluster I	4	
0120.comaf_107	240	2:44	13:19:58.3	28:14:49	300	90	3.0	#64f Cluster I	4	
0121.COMP	5	2:44	13:19:58.3	28:14:49	300	90	3.0	#64f Cluster I	4	
0122.comaf_108	420	2:44	13:25:22.8	27:14:57	300	90	3.0	#64f Cluster I	4	
0123.COMP	5	2:44	13:25:22.8	27:14:57	300	90	3.0	#64f Cluster I	4	

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0124.comaf_109	360	2:44	12:36:31.3	23:25:34	300	90	3.0	#64f Cluster I	4	
0125.COMP	5	2:44	12:36:31.3	23:25:34	300	90	3.0	#64f Cluster I	4	
0126.comaf_110	420	2:44	13:11:52.3	34:02:02	300	90	3.0	#64f Cluster I	4	
0127.COMP	5	2:44	13:11:52.3	34:02:02	300	90	3.0	#64f Cluster I	4	
0128.comaf_111	240	2:44	12:50:59.5	35:03:58	300	90	3.0	#64f Cluster I	4	
0129.COMP	5	2:44	12:50:59.5	35:03:58	300	90	3.0	#64f Cluster I	4	
0130.comaf_112	600	2:44	12:46:26.7	30:12:37	300	90	3.0	#64f Cluster I	4	
0131.COMP	5	2:44	12:46:26.7	30:12:37	300	90	3.0	#64f Cluster I	4	
0132.comaf_113	300	2:44	13:00:27.8	34:22:48	300	90	3.0	#64f Cluster I	4	
0133.COMP	5	2:44	13:00:27.8	34:22:48	300	90	3.0	#64f Cluster I	4	
0134.comaf_114	180	2:44	13:04:12.7	28:11:38	300	90	3.0	#64f Cluster I	4	
0135.COMP	5	2:44	13:04:12.7	28:11:38	300	90	3.0	#64f Cluster I	4	
0136.comaf_115	480	2:44	13:20:13.0	33:19:29	300	90	3.0	#64f Cluster I	4	
0137.COMP	5	2:44	13:20:13.0	33:19:29	300	90	3.0	#64f Cluster I	4	
0138.comaf_116	360	2:44	13:20:26.4	23:51:55	300	90	3.0	#64f Cluster I	4	
0139.COMP	5	2:44	13:20:26.4	23:51:55	300	90	3.0	#64f Cluster I	4	
0140.a2199e_069	480	2:44	16:54:45.5	37:50:52	300	90	3.0	#64f Cluster I	4	
0141.COMP	5	2:44	16:54:45.5	37:50:52	300	90	3.0	#64f Cluster I	4	
0142.a2199e_070	600	2:44	16:00:41.3	40:25:26	300	90	3.0	#64f Cluster I	4	em
0143.COMP	5	2:44	16:00:41.3	40:25:26	300	90	3.0	#64f Cluster I	4	

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0144.a2199e_071	900	2:44	16:08:07.9	42:59:04	300	90	3.0	#64f Cluster I	4	
0145.COMP	5	2:44	16:08:07.9	42:59:04	300	90	3.0	#64f Cluster I	4	
0146.a2199e_072	600	2:44	16:52:53.2	40:09:13	300	90	3.0	#64f Cluster I	4	
0147.COMP	5	2:44	16:52:53.2	40:09:13	300	90	3.0	#64f Cluster I	4	
0148.a2199e_073	480	2:44	16:20:46.7	43:09:11	300	90	3.0	#64f Cluster I	4	
0149.COMP	5	2:44	16:20:46.7	43:09:11	300	90	3.0	#64f Cluster I	4	
0150.a2199e_074	300	2:44	16:25:39.3	39:32:46	300	90	3.0	#64f Cluster I	4	
0151.COMP	5	2:44	16:25:39.3	39:32:46	300	90	3.0	#64f Cluster I	4	
0152.a2199e_075	240	2:44	16:38:13.7	41:55:51	300	90	3.0	#64f Cluster I	4	
0153.COMP	5	2:44	16:38:13.7	41:55:51	300	90	3.0	#64f Cluster I	4	
0154.a2199e_076	420	2:44	16:05:11.9	42:05:47	300	90	3.0	#64f Cluster I	4	
0155.COMP	5	2:44	16:05:11.9	42:05:47	300	90	3.0	#64f Cluster I	4	
0156.a2199e_078	480	2:44	16:08:03.5	37:09:13	300	90	3.0	#64f Cluster I	4	
0157.COMP	5	2:44	16:08:03.5	37:09:13	300	90	3.0	#64f Cluster I	4	
0158.a2199e_082	480	2:44	16:54:31.8	37:37:53	300	90	3.0	#64f Cluster I	4	
0159.COMP	5	2:44	16:54:31.8	37:37:53	300	90	3.0	#64f Cluster I	4	
0160.a2199e_083	360	2:44	16:37:48.4	36:03:39	300	90	3.0	#64f Cluster I	4	
0161.COMP	5	2:44	16:37:48.4	36:03:39	300	90	3.0	#64f Cluster I	4	
0162.a2199e_084	480	2:44	16:40:41.9	39:48:26	300	90	3.0	#64f Cluster I	4	
0163.COMP	5	2:44	16:40:41.9	39:48:26	300	90	3.0	#64f Cluster I	4	

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0164.a2199e_086	300	2:44	16:42:05.0	43:16:08	300	90	3.0	#64f Cluster I	4	
0165.COMP	5	2:44	16:42:05.0	43:16:08	300	90	3.0	#64f Cluster I	4	
0166.a2199e_087	900	2:44	16:08:30.0	39:27:33	300	90	3.0	#64f Cluster I	4	
0167.COMP	5	2:44	16:08:30.0	39:27:33	300	90	3.0	#64f Cluster I	4	
0168.sn2001bf	1200	2:44	18:01:33.9	26:15:02	300	90	3.0	#2 SN Observat	2	binby2
0169.COMP	12	2:44	18:01:33.9	26:15:02	300	90	3.0	#2 SN Observat	2	
0170.snugc11260	900	2:44	18:30:25.5	34:06:13	300	90	3.0	#2 SN Observat	2	
0171.COMP	12	2:44	18:30:25.5	34:06:13	300	90	3.0	#2 SN Observat	2	
0172.sn2001bh	1200	2:44	20:43:29.8	80:09:27	300	90	3.0	#2 SN Observat	2	
0173.COMP	12	2:44	20:43:29.8	80:09:27	300	90	3.0	#2 SN Observat	2	
0174.Akn564	60	2:44	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0175.Akn564	60	2:44	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0176.Akn564	60	2:44	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0177.COMP	12	2:44	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0178.N7469	90	2:44	23:03:15.7	+08:52:27	300	90	3.0	#6 AGN Monitor	2	
0179.N7469	90	2:44	23:03:15.7	+08:52:27	300	90	3.0	#6 AGN Monitor	2	
0180.COMP	12	2:44	23:03:15.7	+08:52:27	300	90	3.0	#6 AGN Monitor	2	
0181.MRK509	60	2:44	20:44:09.8	-10:43:24	300	90	3.0	#6 AGN Monitor	2	
0182.MRK509	60	2:44	20:44:09.8	-10:43:24	300	90	3.0	#6 AGN Monitor	2	
0183.COMP	12	2:44	20:44:09.8	-10:43:24	300	90	3.0	#6 AGN Monitor	2	

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0184-0193.BIAS	0	11:38	20:44:09.8	-10:43:24	300	90	3.0	#2 SN Observat	2	
0194-0203.FLAT	16	11:44	20:44:09.8	-10:43:24	300	90	3.0	#2 SN Observat	2	
0204.BIAS	0	11:44	20:44:09.8	-10:43:24	300	90	3.0	#2 SN Observat	4	binby4
0205-0213.BIAS	0	11:47	20:44:09.8	-10:43:24	300	90	3.0	#2 SN Observat	4	
0214.FLAT	8	11:47	20:44:09.8	-10:43:24	300	90	3.0	#2 SN Observat	4	clear at dawn
0215-0223.FLAT	8	11:50	20:44:09.8	-10:43:24	300	90	3.0	#2 SN Observat	4	
0224.DARK	1200	11:50	20:44:09.8	-10:43:24	300	90	3.0	#2 SN Observat	2	binby2
0225-0233.DARK	1200	14:55	20:44:09.8	-10:43:24	300	90	3.0	#2 SN Observat	2	