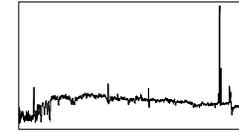
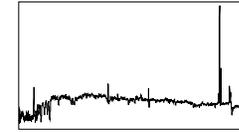
UT Date 2002-02-06 Observers L MacriColl. Focus 1000 Grating/Grism 300

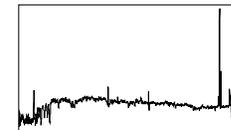
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.BIAS	0	0:04	01:43:45.0	31:29:49	300	90	3.0	#56 Spectropho	4	binby4
0002-0010.BIAS	0	0:05	01:44:54.0	31:29:49	300	90	3.0	#56 Spectropho	4	
0011-0020.FLAT	6	0:09	01:48:52.0	31:29:49	300	90	3.0	#56 Spectropho	4	
0021.BIAS	0	0:09	01:49:40.0	31:29:49	300	90	3.0	#56 Spectropho	2	binby2
0022-0030.BIAS	0	0:12	01:51:41.0	31:29:49	300	90	3.0	#56 Spectropho	2	
0031-0040.FLAT	12	0:17	01:57:42.0	31:29:49	300	90	3.0	#56 Spectropho	2	
0041.FLATB	12	0:17	02:10:21.0	31:29:50	300	90	3.0	#56 Spectropho	2	tiltpos 580
0042.FLATB	12	0:17	02:10:47.0	31:29:50	300	90	3.0	#56 Spectropho	2	
0043.FLATB	12	0:17	02:11:13.0	31:29:50	300	90	3.0	#56 Spectropho	2	
0044.FLATB	12	0:17	02:11:39.0	31:29:50	300	90	3.0	#56 Spectropho	2	
0045.FLATB	12	0:17	02:12:02.0	31:29:50	300	90	3.0	#56 Spectropho	2	
0046.FLATB	12	0:17	02:12:27.0	31:29:50	300	90	3.0	#56 Spectropho	2	
0047.FLATB	12	0:17	02:12:53.0	31:29:50	300	90	3.0	#56 Spectropho	2	
0048.FLATB	12	0:17	02:13:19.0	31:29:50	300	90	3.0	#56 Spectropho	2	
0049.FLATB	12	0:17	02:13:41.0	31:29:50	300	90	3.0	#56 Spectropho	2	
0050.FLATB	12	0:17	02:14:07.0	31:29:50	300	90	3.0	#56 Spectropho	2	
0051.FLATR	12	0:17	02:54:21.0	31:29:54	300	90	3.0	#56 Spectropho	2	tiltpos 750
0052.FLATR	12	0:17	02:54:47.0	31:29:54	300	90	3.0	#56 Spectropho	2	
0053.FLATR	12	0:17	02:55:12.0	31:29:54	300	90	3.0	#56 Spectropho	2	
0054.FLATR	12	0:17	02:55:38.0	31:29:54	300	90	3.0	#56 Spectropho	2	

UT Date 2002-02-06 Observers L MacriColl. Focus 1000 Grating/Grism 300

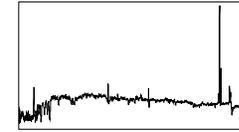
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0055.FLATR	12	0:17	02:56:01.0	31:29:54	300	90	3.0	#56 Spectropho	2	
0056.FLATR	12	0:17	02:56:27.0	31:29:54	300	90	3.0	#56 Spectropho	2	
0057.FLATR	12	0:17	02:56:53.0	31:29:54	300	90	3.0	#56 Spectropho	2	
0058.FLATR	12	0:17	02:57:19.0	31:29:54	300	90	3.0	#56 Spectropho	2	
0059.FLATR	12	0:17	02:57:44.0	31:29:54	300	90	3.0	#56 Spectropho	2	
0060.FLATR	12	0:17	02:58:07.0	31:29:55	300	90	3.0	#56 Spectropho	2	
0061.SKYP	45	0:17	01:09:13.0	30:21:16	300	90	3.0	#57 Radial Vel	2	
0062.SKYP	45	0:17	01:10:13.0	30:21:16	300	90	3.0	#57 Radial Vel	2	
0063.SKYP	60	0:17	01:11:27.0	30:21:16	300	90	3.0	#57 Radial Vel	2	
0064.SKYP	60	0:17	01:12:37.0	30:21:16	300	90	3.0	#57 Radial Vel	2	
0065.SKYP	60	0:17	01:13:51.0	30:21:16	300	90	3.0	#57 Radial Vel	2	
0066.COMP	12	0:17	01:14:51.0	30:21:16	300	90	3.0	#57 Radial Vel	2	
0067.Feige15	30	0:17	1:49:09.4	13:33:12	300	90	3.0	#2 SNe	2	tiltpos 585
0068.COMP	12	0:17	1:49:09.4	13:33:12	300	90	3.0	#2 SNe	2	
0069.SN2002apB	240	0:17	1:36:23.8	15:45:13	300	90	3.0	#2 SNe	2	
0070.SN2002apB	240	0:17	1:36:23.8	15:45:13	300	90	3.0	#2 SNe	2	
0071.COMP	12	0:17	1:36:23.8	15:45:13	300	90	3.0	#2 SNe	2	
0072.Feige15	30	0:17	1:49:08.0	13:33:12	300	90	3.0	#2 SNe	2	tiltpos 610
0073.COMP	12	0:17	1:49:08.0	13:33:12	300	90	3.0	#2 SNe	2	
0074.SN2002ap	240	0:17	1:36:23.8	15:45:13	300	90	3.0	#2 SNe	2	

UT Date 2002-02-06 Observers L MacriColl. Focus 1000 Grating/Grism 300

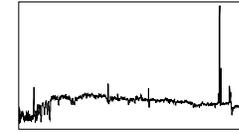
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0075.SN2002apB	240	0:17	1:36:23.8	15:45:13	300	90	3.0	#2 SNe	2	
0076.COMP	12	0:17	1:36:23.8	15:45:13	300	90	3.0	#2 SNe	2	
0077.SN2002apR	300	0:17	1:36:23.0	15:45:13	300	90	3.0	#2 SNe	2	tiltpos 750
0078.SN2002apR	300	0:17	1:36:23.0	15:45:13	300	90	3.0	#2 SNe	2	
0079.COMP	12	0:17	1:36:23.0	15:45:13	300	90	3.0	#2 SNe	2	
0080.HD19445	15	0:17	3:8:25.5	26:19:51	300	90	3.0	#2 SNe	2	
0081.COMP	12	0:17	3:8:25.5	26:19:51	300	90	3.0	#2 SNe	2	
0082.HD30418	10	0:17	4:45:32.6	24:39:23	300	10	3.0	#57 Velocity S	4	tiltpos 610
0083.COMP	6	0:17	4:45:32.6	24:39:23	300	90	3.0	#57 Radial Vel	4	
0084.2MJ033900p102441	480	0:17	03:39:00.0	+10:24:41	300	90	3.0	#68 2MASS Reds	4	
0085.COMP	5	0:17	03:39:00.0	+10:24:41	300	90	3.0	#68 2MASS Reds	4	
0086.2MJ0342213p075309	420	0:17	03:42:21.3	+07:53:09	300	90	3.0	#68 2MASS Reds	4	
0087.2MJ0342213p075309	420	0:17	03:42:21.3	+07:53:09	300	90	3.0	#68 2MASS Reds	4	
0088.COMP	5	0:17	03:42:21.3	+07:53:09	300	90	3.0	#68 2MASS Reds	4	
0089.2MJ0350356m022106	360	0:17	03:50:35.6	-02:21:06	300	90	3.0	#68 2MASS Reds	4	
0090.2MJ0350356m022106	360	0:17	03:50:35.6	-02:21:06	300	90	3.0	#68 2MASS Reds	4	
0091.COMP	5	0:17	03:50:35.6	-02:21:06	300	90	3.0	#68 2MASS Reds	4	
0092.2MJ0354069m022232	360	0:17	03:54:06.9	-02:22:32	300	90	3.0	#68 2MASS Reds	4	
0093.COMP	5	0:17	03:54:06.9	-02:22:32	300	90	3.0	#68 2MASS Reds	4	
0094.2MJ0356267m000302	480	0:17	03:56:26.7	-00:03:02	300	90	3.0	#68 2MASS Reds	4	

UT Date 2002-02-06 Observers L MacriColl. Focus 1000 Grating/Grism 300

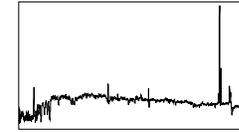
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0095.COMP	5	0:17	03:56:26.7	-00:03:02	300	90	3.0	#68 2MASS Reds	4	
0096.2MJ0357442m022224	360	0:17	03:57:44.2	-02:22:24	300	90	3.0	#68 2MASS Reds	4	
0097.2MJ0357442m022224	360	0:17	03:57:44.2	-02:22:24	300	90	3.0	#68 2MASS Reds	4	
0098.COMP	5	0:17	03:57:44.2	-02:22:24	300	90	3.0	#68 2MASS Reds	4	
0099.2MJ0350403p105704	360	0:17	03:50:40.3	+10:57:04	300	90	3.0	#68 2MASS Reds	4	
0100.2MJ0350403p105704	360	0:17	03:50:40.3	+10:57:04	300	90	3.0	#68 2MASS Reds	4	
0101.COMP	5	0:17	03:50:40.3	+10:57:04	300	90	3.0	#68 2MASS Reds	4	
0102.2MJ0407328m022557	420	0:17	04:07:32.8	-02:25:57	300	90	3.0	#68 2MASS Reds	4	
0103.2MJ0407328m022557	420	0:17	04:07:32.8	-02:25:57	300	90	3.0	#68 2MASS Reds	4	
0104.COMP	5	0:17	04:07:32.8	-02:25:57	300	90	3.0	#68 2MASS Reds	4	
0105.2MJ0906049m160924	420	0:17	09:06:04.9	-16:09:24	300	90	3.0	#68 2MASS Reds	4	
0106.2MJ0906049m160924	420	0:17	09:06:04.9	-16:09:24	300	90	3.0	#68 2MASS Reds	4	
0107.COMP	5	0:17	09:06:04.9	-16:09:24	300	90	3.0	#68 2MASS Reds	4	
0108.2MJ0922585m172522	360	0:17	09:22:58.5	-17:25:22	300	90	3.0	#68 2MASS Reds	4	
0109.COMP	5	0:17	09:22:58.5	-17:25:22	300	90	3.0	#68 2MASS Reds	4	
0110.2MJ0921037m201431	360	0:17	09:21:03.7	-20:14:31	300	90	3.0	#68 2MASS Reds	4	
0111.COMP	5	0:17	09:21:03.7	-20:14:31	300	90	3.0	#68 2MASS Reds	4	
0112.2MJ0926508m163826	360	0:17	09:26:50.8	-16:38:26	300	90	3.0	#68 2MASS Reds	4	
0113.2MJ0926508m163826	360	0:17	09:26:50.8	-16:38:26	300	90	3.0	#68 2MASS Reds	4	
0114.COMP	5	0:17	09:26:50.8	-16:38:26	300	90	3.0	#68 2MASS Reds	4	

UT Date 2002-02-06 Observers L MacriColl. Focus 1000 Grating/Grism 300

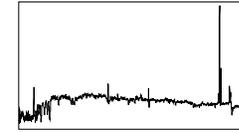
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0115.2MJ0927191m170051	420	0:17	09:27:19.1	-17:00:51	300	90	3.0	#68 2MASS Reds	4	
0116.COMP	5	0:17	09:27:19.1	-17:00:51	300	90	3.0	#68 2MASS Reds	4	
0117.2MJ0928080m195447	240	0:17	09:28:08.0	-19:54:47	300	90	3.0	#68 2MASS Reds	4	
0118.COMP	5	0:17	09:28:08.0	-19:54:47	300	90	3.0	#68 2MASS Reds	4	
0119.2MJ0928104m165406	420	0:17	09:28:10.4	-16:54:06	300	90	3.0	#68 2MASS Reds	4	
0120.COMP	5	0:17	09:28:10.4	-16:54:06	300	90	3.0	#68 2MASS Reds	4	
0121.2MJ0933500m165925	360	0:17	09:33:50.0	-16:59:25	300	90	3.0	#68 2MASS Reds	4	
0122.COMP	5	0:17	09:33:50.0	-16:59:25	300	90	3.0	#68 2MASS Reds	4	
0123.2MJ0934321m213414	420	0:17	09:34:32.1	-21:34:14	300	90	3.0	#68 2MASS Reds	4	
0124.2MJ0934321m213414	420	0:17	09:34:32.1	-21:34:14	300	90	3.0	#68 2MASS Reds	4	
0125.COMP	5	0:17	09:34:32.1	-21:34:14	300	90	3.0	#68 2MASS Reds	4	
0126.2MJ0937015m210405	420	0:17	09:37:01.5	-21:04:05	300	90	3.0	#68 2MASS Reds	4	
0127.2MJ0937015m210405	420	0:17	09:37:01.5	-21:04:05	300	90	3.0	#68 2MASS Reds	4	
0128.COMP	5	0:17	09:37:01.5	-21:04:05	300	90	3.0	#68 2MASS Reds	4	
0129.2MJ0935386m172309	360	0:17	09:35:38.6	-17:23:09	300	90	3.0	#68 2MASS Reds	4	
0130.2MJ0935386m172309	360	0:17	09:35:38.6	-17:23:09	300	90	3.0	#68 2MASS Reds	4	
0131.COMP	5	0:17	09:35:38.6	-17:23:09	300	90	3.0	#68 2MASS Reds	4	
0132.2MJ0937188m203809	360	0:17	09:37:18.8	-20:38:09	300	90	3.0	#68 2MASS Reds	4	
0133.2MJ0937188m203809	360	0:17	09:37:18.8	-20:38:09	300	90	3.0	#68 2MASS Reds	4	
0134.COMP	5	0:17	09:37:18.8	-20:38:09	300	90	3.0	#68 2MASS Reds	4	

UT Date 2002-02-06 Observers L MacriColl. Focus 1000 Grating/Grism 300

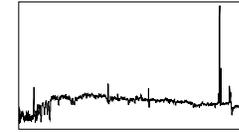
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0135.2MJ0939286m175226	420	0:17	09:39:28.6	-17:52:26	300	90	3.0	#68 2MASS Reds	4	
0136.2MJ0939286m175226	420	0:17	09:39:28.6	-17:52:26	300	90	3.0	#68 2MASS Reds	4	
0137.COMP	5	0:17	09:39:28.6	-17:52:26	300	90	3.0	#68 2MASS Reds	4	
0138.2MJ0946358m233503	420	0:17	09:46:35.8	-23:35:03	300	90	3.0	#68 2MASS Reds	4	
0139.COMP	5	0:17	09:46:35.8	-23:35:03	300	90	3.0	#68 2MASS Reds	4	
0140.2MJ0956257m260541	360	0:17	09:56:25.7	-26:05:41	300	90	3.0	#68 2MASS Reds	4	
0141.COMP	5	0:17	09:56:25.7	-26:05:41	300	90	3.0	#68 2MASS Reds	4	
0142.2MJ1014388m272434	420	0:17	10:14:38.8	-27:24:34	300	90	3.0	#68 2MASS Reds	4	
0143.2MJ1014388m272434	420	0:17	10:14:38.8	-27:24:34	300	90	3.0	#68 2MASS Reds	4	
0144.COMP	5	0:17	10:14:38.8	-27:24:34	300	90	3.0	#68 2MASS Reds	4	
0145.2MJ1104381m070245	420	0:17	11:04:38.1	-07:02:45	300	90	3.0	#68 2MASS Reds	4	
0146.COMP	5	0:17	11:04:38.1	-07:02:45	300	90	3.0	#68 2MASS Reds	4	
0147.2MJ1225315m071410	360	0:17	12:25:31.5	-07:14:10	300	90	3.0	#68 2MASS Reds	4	
0148.COMP	5	0:17	12:25:31.5	-07:14:10	300	90	3.0	#68 2MASS Reds	4	
0149.2MJ1256000m080432	360	0:17	12:56:00.0	-08:04:32	300	90	3.0	#68 2MASS Reds	4	
0150.COMP	5	0:17	12:56:00.0	-08:04:32	300	90	3.0	#68 2MASS Reds	4	
0151.2MJ1256019m080743	360	0:17	12:56:01.9	-08:07:43	300	90	3.0	#68 2MASS Reds	4	
0152.COMP	5	0:17	12:56:01.9	-08:07:43	300	90	3.0	#68 2MASS Reds	4	
0153.2MJ1257177m063231	360	0:17	12:57:17.7	-06:32:31	300	90	3.0	#68 2MASS Reds	4	
0154.COMP	5	0:17	12:57:17.7	-06:32:31	300	90	3.0	#68 2MASS Reds	4	

UT Date 2002-02-06 Observers L MacriColl. Focus 1000 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0155.2MJ1300363m060431	360	0:17	13:00:36.3	-06:04:31	300	90	3.0	#68 2MASS Reds	4	
0156.COMP	5	0:17	13:00:36.3	-06:04:31	300	90	3.0	#68 2MASS Reds	4	
0157.2MJ1300488m120025	420	0:17	13:00:48.8	-12:00:25	300	90	3.0	#68 2MASS Reds	4	
0158.COMP	5	0:17	13:00:48.8	-12:00:25	300	90	3.0	#68 2MASS Reds	4	
0159.2MJ1332365m130948	420	0:17	13:32:36.5	-13:09:48	300	90	3.0	#68 2MASS Reds	4	
0160.COMP	5	0:17	13:32:36.5	-13:09:48	300	90	3.0	#68 2MASS Reds	4	
0161.2MJ1339247m113248	420	0:17	13:39:24.7	-11:32:48	300	90	3.0	#68 2MASS Reds	4	
0162.COMP	5	0:17	13:39:24.7	-11:32:48	300	90	3.0	#68 2MASS Reds	4	
0163.2MJ1406067p123013	420	0:17	14:06:06.7	+12:30:13	300	90	3.0	#68 2MASS Reds	4	
0164.COMP	5	0:17	14:06:06.7	+12:30:13	300	90	3.0	#68 2MASS Reds	4	
0165.2MJ1410421p215724	420	0:17	14:10:42.1	+21:57:24	300	90	3.0	#68 2MASS Reds	4	
0166.COMP	5	0:17	14:10:42.1	+21:57:24	300	90	3.0	#68 2MASS Reds	4	
0167.2MJ1450476p094143	420	0:17	14:50:47.6	+09:41:43	300	90	3.0	#68 2MASS Reds	4	
0168.COMP	5	0:17	14:50:47.6	+09:41:43	300	90	3.0	#68 2MASS Reds	4	
0169.2MJ1455038p252203	420	0:17	14:55:03.8	+25:22:03	300	90	3.0	#68 2MASS Reds	4	
0170.COMP	5	0:17	14:55:03.8	+25:22:03	300	90	3.0	#68 2MASS Reds	4	
0171.2MJ1506117p030833	420	0:17	15:06:11.7	+03:08:33	300	90	3.0	#68 2MASS Reds	4	
0172.COMP	5	0:17	15:06:11.7	+03:08:33	300	90	3.0	#68 2MASS Reds	4	
0173.2MJ1409245m051710	420	0:17	14:09:24.5	-05:17:10	300	90	3.0	#68 2MASS Reds	4	
0174.COMP	5	0:17	14:09:24.5	-05:17:10	300	90	3.0	#68 2MASS Reds	4	

UT Date 2002-02-06 Observers L MacriColl. Focus 1000 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0175.2MJ1410224m072033	420	0:17	14:10:22.4	-07:20:33	300	90	3.0	#68 2MASS Reds	4	
0176.COMP	5	0:17	14:10:22.4	-07:20:33	300	90	3.0	#68 2MASS Reds	4	
0177.2MJ1423127m105103	420	0:17	14:23:12.7	-10:51:03	300	90	3.0	#68 2MASS Reds	4	
0178.COMP	5	0:17	14:23:12.7	-10:51:03	300	90	3.0	#68 2MASS Reds	4	
0179.2MJ1427239m143524	420	0:17	14:27:23.9	-14:35:24	300	90	3.0	#68 2MASS Reds	4	
0180.COMP	5	0:17	14:27:23.9	-14:35:24	300	90	3.0	#68 2MASS Reds	4	
0181.2MJ1429333m093340	420	0:17	14:29:33.3	-09:33:40	300	90	3.0	#68 2MASS Reds	4	
0182.COMP	5	0:17	14:29:33.3	-09:33:40	300	90	3.0	#68 2MASS Reds	4	
0183.2MJ1430072m062541	420	0:17	14:30:07.2	-06:25:41	300	90	3.0	#68 2MASS Reds	4	
0184.2MJ1430072m062541	420	0:17	14:30:07.2	-06:25:41	300	90	3.0	#68 2MASS Reds	4	
0185.COMP	5	0:17	14:30:07.2	-06:25:41	300	90	3.0	#68 2MASS Reds	4	
0186.2MJ1430178m051457	420	0:17	14:30:17.8	-05:14:57	300	90	3.0	#68 2MASS Reds	4	
0187.COMP	5	0:17	14:30:17.8	-05:14:57	300	90	3.0	#68 2MASS Reds	4	
0188.N4486B8	240	0:17	12:28:00.6	12:46:00	300	90	3.0	#57 Radial Vel	4	
0189.COMP	5	0:17	12:28:00.6	12:46:00	300	90	3.0	#57 Radial Vel	4	
0190.Wilson7740	60	0:17	12:56:00.0	46:18:00	300	90	3.0	#57 Radial Vel	4	
0191.COMP	5	0:17	12:56:00.0	46:18:00	300	90	3.0	#57 Radial Vel	4	
0192.Feige34	15	0:17	10:39:37.6	43:06:21	300	90	3.0	#56 Spectropho	4	
0193.COMP	5	0:17	10:39:37.6	43:06:21	300	90	3.0	#56 Spectropho	4	
0194-0196.SKY	90	13:41	19:15:00	31:30:00	300	90	3.0	#57 Velocity S	4	

UT Date 2002-02-06 Observers L MacriColl. Focus 1000 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0197-0198.SKY	60	13:43	19:15:00	31:30:00	300	60	3.0	#57 Velocity S	4	
0199.COMP	5	13:43	19:15:00	31:30:00	300	90	3.0	#57 Radial Vel	4	
0200.SKY	60	13:43	19:15:00	31:30:00	300	90	3.0	#57 Radial Vel	2	binby2
0201.SKY	60	13:43	19:15:00	31:30:00	300	90	3.0	#57 Radial Vel	2	
0202.SKY	45	13:43	19:15:00	31:30:00	300	90	3.0	#57 Radial Vel	2	
0203.SKY	35	13:43	19:15:00	31:30:00	300	90	3.0	#57 Radial Vel	2	
0204.SKY	30	13:43	19:15:00	31:30:00	300	90	3.0	#57 Radial Vel	2	
0205.COMP	12	13:43	19:15:00	31:30:00	300	90	3.0	#57 Radial Vel	2	
0206.SKYB	25	13:43	19:15:00	31:30:00	300	90	3.0	#57 Radial Vel	2	
0207.SKYB	20	13:43	19:15:00	31:30:00	300	90	3.0	#57 Radial Vel	2	
0208.SKYB	15	13:43	19:15:00	31:30:00	300	90	3.0	#57 Radial Vel	2	
0209.SKYB	15	13:43	19:15:00	31:30:00	300	90	3.0	#57 Radial Vel	2	
0210.SKYB	15	13:43	19:15:00	31:30:00	300	15	3.0	#57 Velocity S	2	
0211.COMP	12	13:43	19:15:00	31:30:00	300	90	3.0	#57 Radial Vel	2	
0212-0221.BIAS	0	14:01	19:15:00	31:30:00	300	90	3.0	#68 2MASS Reds	2	
0222.BIAS	0	14:01	19:15:00	31:30:00	300	90	3.0	#68 2MASS Reds	4	binby4
0223-0231.BIAS	0	14:07	19:15:00	31:30:00	300	90	3.0	#68 2MASS Reds	4	
0232-0236.DARK	900	15:08	19:15:00	31:30:00	300	90	3.0	#68 2MASS Reds	4	
0237.DARK	900	15:08	19:15:00	31:30:00	300	90	3.0	#68 2MASS Reds	2	binby2
0238-0241.DARK	900	16:25	19:15:00	31:30:00	300	90	3.0	#68 2MASS Reds	2	