UT Date 01/03/06 *Observers* P.Nandra,M.Brotherton *CCD* f3k *Format* 1:3072,430:680 *Gain* 2.30

Coll. Focus 1 *Decker* 98 *Grating/Grism* bl181 *Filter* gg455 *Program* SHEEP

Disk Spectrum	Object	Exp Time	UT Start	Hour Angle	Air Mass	Gr. Tilt	Slit Width	P.A.	Comments
a0001.fits	flat	0.7	23:48	-0:09	1.001				
a0002.fits	flat	0.7	23:48	-0:09	1.001				
a0003.fits	flat	0.7	23:49	-0:09	1.001				
a0004.fits	flat	0.7	23:49	-0:09	1.001				
a0005.fits	flat	0.7	23:50	-0:09	1.001				
a0006.fits	flat	0.7	23:50	-0:09	1.001				
a0007.fits	flat	0.7	23:51	-0:09	1.001				
a0008.fits	flat	0.7	23:51	-0:09	1.001				
a0009.fits	flat	0.7	23:52	-0:09	1.001				
a0010.fits	flat	0.7	23:52	-0:09	1.001				
a0011.fits	flat	0.7	23:53	-0:09	1.001				
a0012.fits	flat	0.7	23:53	-0:09	1.001				
a0013.fits	flat	0.7	23:54	-0:09	1.001				
a0014.fits	flat	0.7	23:55	-0:09	1.001				
a0015.fits	flat	0.7	23:55	-0:09	1.001				
a0016.fits	flat	0.7	23:56	-0:09	1.001				
a0017.fits	flat	0.7	23:56	-0:09	1.001				
a0018.fits	flat	0.7	23:57	-0:09	1.001				
a0019.fits	flat	0.7	23:57	-0:09	1.001				
a0020.fits	flat	0.7	23:58	-0:09	1.001				

UT Date 01/03/06 *Observers* P.Nandra,M.Brotherton *CCD* f3k *Format* 1:3072,430:680 *Gain* 2.30

Coll. Focus 1 *Decker* 98 *Grating/Grism* bl181 *Filter* gg455 *Program* SHEEP

Disk Spectrum	Object	Exp Time	UT Start	Hour Angle	Air Mass	Gr. Tilt	Slit Width	P.A.	Comments
a0021.fits	dark	0	0:01	-0:09	1.001				
a0022.fits	dark	0	0:03	-0:09	1.001				
a0023.fits	dark	0	0:04	-0:09	1.001				
a0024.fits	dark	0	0:06	-0:09	1.001				
a0025.fits	dark	0	0:07	-0:09	1.001				
a0026.fits	zero	0	0:09	-0:09	1.001				
a0027.fits	zero	0	0:10	-0:09	1.001				
a0028.fits	zero	0	0:10	-0:09	1.001				
a0029.fits	zero	0	0:11	-0:09	1.001				
a0030.fits	zero	0	0:11	-0:09	1.001				
a0031.fits	zero	0	0:12	-0:09	1.001				
a0032.fits	zero	0	0:12	-0:09	1.001				
a0033.fits	zero	0	0:13	-0:09	1.001				
a0034.fits	zero	0	0:13	-0:09	1.001				
a0035.fits	zero	0	0:14	-0:09	1.001				
test.fits	test	10	1:17	+1:24	1.349				
test.fits	test	10	1:18	+1:25	1.352				
test.fits	test	10	1:29	+1:36	1.382				
a0036.fits	focus-f110	10	1:31	+1:41	1.396				
a0037.fits	focus-f110	10	1:36	+1:46	1.411				

UT Date 01/03/06 *Observers* P.Nandra,M.Brotherton *CCD* f3k *Format* 1:3072,430:680 *Gain* 2.30

Coll. Focus 1 *Decker* 98 *Grating/Grism* bl181 *Filter* gg455 *Program* SHEEP

Disk Spectrum	Object	Exp Time	UT Start	Hour Angle	Air Mass	Gr. Tilt	Slit Width	P.A.	Comments
a0038.fits	focus-f110	10	1:40	+1:50	1.424				
a0039.fits	cal-f110 (focus=11350)	60	1:47	+1:54	1.440				
a0040.fits	cal-f110	60	1:49	+1:56	1.446				
a0041.fits	cal-f110	60	1:51	+1:58	1.455				
a0042.fits	flat	0.7	1:54	+2:01	1.467				
a0043.fits	flat	0.7	1:55	+2:01	1.469				
a0044.fits	henear at f110	10	1:56	+2:03	1.475				
a0045.fits	long henear at f110	120	1:57	+2:04	1.479				
a0046.fits	axj0058 source c1	600	2:07	+0:35	1.009				
a0047.fits	axj0058 source c2	1200	2:22	+0:50	1.019				
a0048.fits	z4r5	1200	2:48	-1:10	1.336				
a0049.fits	flat	0.7	3:10	-0:48	1.300				
a0050.fits	axj00587 source c2	1200	3:20	+1:48	1.088				
a0051.fits	axj00587 source c2	1200	3:41	+2:10	1.130				
a0052.fits	axj00587 source c2	1200	4:02	+2:30	1.180				
a0053.fits	axj00587 source c2	1200	4:22	+2:51	1.243				
a0054.fits	axj00587 source c2	1200	4:45	+3:14	1.331				
a0055.fits	flat	0.7	5:07	+3:35	1.432				
a0056.fits	flat	0.7	5:07	+3:36	1.435				
a0057.fits	AXJ04014 C1	1200	5:14	+0:39	1.188				

UT Date 01/03/06 *Observers* P.Nandra,M.Brotherton *CCD* f3k *Format* 1:3072,430:680 *Gain* 2.30

Coll. Focus 1 *Decker* 98 *Grating/Grism* bl181 *Filter* gg455 *Program* SHEEP

Disk Spectrum	Object	Exp Time	UT Start	Hour Angle	Air Mass	Gr. Tilt	Slit Width	P.A.	Comments
a0058.fits	z4r3	900	5:42	+3:27	1.581				
a0059.fits	flat	0.7	5:59	+3:44	1.713				
a0060.fits	flat	0.7	6:00	+3:45	1.717				
a0061.fits	AXJ04014 Source c1 (correct offset)	1200	6:05	+1:32	1.271				
a0062.fits	AXJ04014 Source c1 (correct offset)	1200	6:26	+1:53	1.327				
a0063.fits	AXJ04014 Source c1 (correct offset)	1200	6:47	+2:13	1.401				
a0064.fits	flat	0.7	7:11	+2:37	1.511				
a0065.fits	flat	0.7	7:11	+2:38	1.514				
a0066.fits	UHA23	600	7:17	+1:30	1.259				
a0067.fits	UHA23	600	7:28	+1:40	1.285				
a0068.fits	flat	0.7	7:42	+1:55	1.326				
a0069.fits	flat	0.7	7:43	+1:55	1.328				
a0070.fits	AXJ0843 C2	1200	7:47	-1:27	1.098				
a0071.fits	AXJ0843 C2	1200	8:08	-1:06	1.079				
a0072.fits	flat	0.7	8:29	-0:45	1.065				
a0073.fits	flat	0.7	8:30	-0:44	1.065				
a0074.fits	Z4R16	1200	8:36	-0:44	1.038				
a0075.fits	flat	0.7	8:59	-0:21	1.029				
a0076.fits	flat	0.7	8:59	-0:21	1.028				
a0077.fits	AXJ10403	900	9:08	-2:04	1.153				

UT Date 01/03/06 *Observers* P.Nandra,M.Brotherton *CCD* f3k *Format* 1:3072,430:680 *Gain* 2.30

Coll. Focus 1 *Decker* 98 *Grating/Grism* bl181 *Filter* gg455 *Program* SHEEP

Disk Spectrum	Object	Exp Time	UT Start	Hour Angle	Air Mass	Gr. Tilt	Slit Width	P.A.	Comments
a0078.fits	AXJ10403	900	9:23	-1:48	1.119				
a0079.fits	flat -- axj10403	0.7	9:40	-1:31	1.089				
a0080.fits	flat -- axj10403	0.7	9:40	-1:31	1.089				
a0081.fits	flat -- axj10403	0.7	9:42	-1:29	1.086				
a0082.fits	flat -- axj10403	0.7	9:42	-1:29	1.086				
a0083.fits	really flat now!	0.7	9:46	-1:25	1.080				
a0084.fits	really flat now!	0.7	9:46	-1:25	1.080				
a0085.fits	UHA 54	900	9:51	-1:03	1.055				
a0086.fits	flat for uha 54	0.7	10:10	-0:44	1.039				
a0087.fits	flat for uha 54	0.7	10:10	-0:44	1.038				
a0088.fits	flat for uha 54	0.7	10:11	-0:43	1.038				
a0089.fits	UHA 03	900	10:15	-1:36	1.079				
a0090.fits	flat for uha 03	0.7	10:33	-1:18	1.058				
a0091.fits	flat for uha 03	0.7	10:34	-1:18	1.058				
a0092.fits	flat for uha 03	0.7	10:34	-1:17	1.057				
a0093.fits	UHA 30	900	10:38	-1:24	1.052				
a0094.fits	flat for uha 30	0.7	10:56	-1:06	1.032				
a0095.fits	flat for uha 30	0.7	10:56	-1:06	1.031				
a0096.fits	flat for uha 30	0.7	10:57	-1:05	1.031				
a0097.fits	UHA 59	900	11:01	-1:40	1.076				

UT Date 01/03/06 *Observers* P.Nandra,M.Brotherton *CCD* f3k *Format* 1:3072,430:680 *Gain* 2.30

Coll. Focus 1 *Decker* 98 *Grating/Grism* bl181 *Filter* gg455 *Program* SHEEP

Disk Spectrum	Object	Exp Time	UT Start	Hour Angle	Air Mass	Gr. Tilt	Slit Width	P.A.	Comments
a0098.fits	UHA 59	900	11:18	-1:23	1.054				
a0099.fits	flat for uha 59	0.7	11:38	-1:02	1.034				
a0100.fits	flat for uha 59	0.7	11:39	-1:02	1.033				
a0101.fits	flat for uha 59	0.7	11:39	-1:01	1.033				
a0102.fits	axj12413	1800	11:45	-1:26	1.054				
a0103.fits	axj12413	1800	12:17	-0:55	1.022				
a0104.fits	axj12413	1800	12:47	-0:24	1.005				
a0105.fits	flat for axj12413	0.7	13:19	+0:06	1.002				
a0106.fits	flat for axj12413	0.7	13:19	+0:07	1.002				
a0107.fits	flat for axj12413	0.7	13:20	+0:07	1.002				
a0108.fits	feige66	60	13:23	+0:14	1.009				
a0109.fits	feige66	60	13:24	+0:16	1.009				
a0110.fits	flat for feige66	0.7	13:28	+0:19	1.010				
a0111.fits	flat for feige66	0.7	13:28	+0:20	1.010				
a0112.fits	flat for feige66	0.7	13:29	+0:20	1.011				
a0113.fits	focus feige110	5	1:22	+1:35	1.379				
a0114.fits	focus feige110	5	1:26	+1:39	1.389				
a0115.fits	feige 110	60	1:32	+1:43	1.402				
a0116.fits	feige 110	60	1:34	+1:45	1.408				
a0117.fits	focus feige 110	10	1:38	+1:52	1.432				

UT Date 01/03/06 *Observers* P.Nandra,M.Brotherton *CCD* f3k *Format* 1:3072,430:680 *Gain* 2.30

Coll. Focus 1 *Decker* 98 *Grating/Grism* bl181 *Filter* gg455 *Program* SHEEP

Disk Spectrum	Object	Exp Time	UT Start	Hour Angle	Air Mass	Gr. Tilt	Slit Width	P.A.	Comments
a0118.fits	focus feige 110	10	1:44	+1:58	1.453				
a0119.fits	flat for feige 110	0.7	1:51	+2:01	1.469				
a0120.fits	flat for feige 110	0.7	1:51	+2:02	1.471				
a0121.fits	flat for feige 110	0.7	1:52	+2:02	1.473				
a0122.fits	short henear	10	1:53	+2:04	1.477				
a0123.fits	long henear	90	1:54	+2:05	1.482				
a0124.fits	AXJ0058	1800	2:04	+0:36	1.010				
a0125.fits	AXJ0058	1800	2:35	+1:07	1.033				
a0126.fits	AXJ0058	1800	3:05	+1:38	1.071				
a0127.fits	AXJ0058	1800	3:36	+2:09	1.128				
a0128.fits	UGC 1619 1	600	4:09	+1:32	1.061				
a0129.fits	UGC 1619 2	600	4:20	+1:44	1.077				
a0130.fits	UGC 1619 3	600	4:32	+1:55	1.097				
a0131.fits	flat for UGC 1619	0.7	4:43	+2:06	1.118				
a0132.fits	flat for UGC 1619	0.7	4:44	+2:07	1.119				
a0133.fits	flat for UGC 1619	0.7	4:44	+2:08	1.120				
a0134.fits	henear for UGC 1619	10	4:46	+2:09	1.123				
a0135.fits	AXJ0207 c1	1200	4:53	+2:17	1.139				
a0136.fits	AXJ0401 C1	1200	5:29	+0:59	1.211				
a0137.fits	AXJ0401 C1	1200	5:50	+1:20	1.246				

UT Date 01/03/06 *Observers* P.Nandra,M.Brotherton *CCD* f3k *Format* 1:3072,430:680 *Gain* 2.30

Coll. Focus 1 *Decker* 98 *Grating/Grism* bl181 *Filter* gg455 *Program* SHEEP

Disk Spectrum	*Object*	*Exp Time*	*UT Start*	*Hour Angle*	*Air Mass*	*Gr. Tilt*	*Slit Width*	*P.A.*	*Comments*
a0138.fits	AXJ0401 C1	1200	6:11	+1:41	1.293				
a0139.fits	AXJ0401 C1	1200	6:31	+2:01	1.356				
a0140.fits	AXJ0401 C1	1200	6:52	+2:22	1.436				
a0141.fits	ERO 2MASS 10	1200	7:21	-1:31	1.088				
a0142.fits	Z4B1	1800	7:48	-1:57	1.145				
a0143.fits	Z4R11	600	8:27	-2:25	1.386				
a0144.fits	Z4R12	300	8:39	-2:12	1.336				
a0145.fits	Z4R10	600	8:51	-1:58	1.293				
a0146.fits	Z4R10	600	9:03	-1:47	1.261				
a0147.fits	Z4R10	600	9:13	-1:36	1.234				
a0148.fits	Z4R10	600	9:30	-1:20	1.200				
a0149.fits	Z4R10	600	9:40	-1:09	1.182				
a0150.fits	Z4B4	1200	10:02	-0:01	1.148				
a0151.fits	Z4B4	1200	10:22	+0:19	1.150				
a0152.fits	AXJ1354	1200	10:48	-3:32	1.395				
a0153.fits	AXJ1354	1200	11:09	-3:12	1.306				
a0154.fits	AXJ1354	1200	11:30	-2:51	1.233				
a0155.fits	AXJ1354	1200	11:50	-2:30	1.174				
a0156.fits	AXJ1354	1200	12:11	-2:10	1.125				
a0157.fits	AXJ1354	1200	12:31	-1:49	1.087				

UT Date 01/03/06 *Observers* P.Nandra,M.Brotherton *CCD* f3k *Format* 1:3072,430:680 *Gain* 2.30

Coll. Focus 1 *Decker* 98 *Grating/Grism* bl181 *Filter* gg455 *Program* SHEEP

Disk Spectrum	*Object*	*Exp Time*	*UT Start*	*Hour Angle*	*Air Mass*	*Gr. Tilt*	*Slit Width*	*P.A.*	*Comments*
a0158.fits	AXJ1426.8 C1	600	12:54	-1:59	1.119				
a0159.fits	AXJ1426.8 C1	600	13:05	-1:48	1.098				
a0160.fits	feige 66	60	13:17	+0:12	1.009				
a0161.fits	feige 66	60	13:18	+0:14	1.009				
a0162.fits	flat for feige66	0.7	13:21	+0:16	1.009				
a0163.fits	flat for feige66	0.7	13:21	+0:16	1.009				
a0164.fits	flat for feige66	0.7	13:22	+0:17	1.010				
a0165.fits	short henear	10	13:23	+0:18	1.010				
a0166.fits	long henear	120	13:24	+0:19	1.010				