


CCD LOG SHEET

DATE: 31/03/95 OBSERVATORY: F.L.W.O. PAGE 1 of 1
 OBSERVERS: JANSEN INSTRUMENT: 60" FAST
 PROGRAM: N.F.G.S. INST.FOC.: 1060 P.A.SLIT: 0°
 WEATHER: CLEAR; PHOTOMETRIC TEL.FOC.: 57740 TILTPOS: 58.5

Obs.no.	Object	Disp.	Exp.	Time	H.A.	Airmass	Comments
0001	BIAS	300f.	0s	19:06	0:00	1.00	binby4
0010	BIAS		0s				binby4
0011	BIAS		0s	19:09	0:00	1.00	binby8
0030	BIAS		0s				binby8
0031	FLAT		8s	19:12	0:00	1.00	binby4
0050	FLAT		8s				binby4
0051	FLAT		4s	19:30	0:00	1.00	binby8
0070	FLAT		4s				binby8
0071	COMP esbow		5s	19:36	0:00	1.00	binby4
0072	COMP ↓		5s	19:39	+3:11	1.51	binby4; PA slit = 58°
0073	HZ14		300s	19:40	+3:12	1.52	seeing 2.5; wind in den
0074	COMP ↑		5s	19:45	+3:17	1.56	binby4; PA slit = 58°
0075	COMP ↓		3s	19:58	-1:05	1.04	binby8; PA slit = 80°
0076	NGC 2798 *)		1800s	19:59	-1:04	1.04	Scanned spec Kennicut
0077	COMP ↑		3s	20:29	-0:34	1.02	binby8
0078	COMP ↓		5s	20:32	-0:30	1.08	binby8
0079	A0912+5303 **)		1200s	20:33	-0:29	1.08	Nucl. spec.
0080	COMP ↑		3s	20:53	-0:09	1.07	binby8
0081	COMP ↓		3s	20:56	-0:06	1.07	binby8
0082	A0912+5303		1800s	20:56	-0:06	1.07	Scanned spec.; seeing ~
0083	COMP ↓		3s	21:26	+0:24	1.08	binby8
0084	A0912+5303		1800s	21:27	+0:24	1.08	Scanned spec.
0085	COMP ↑		3s	21:57	+0:55	1.09	binby8
0086	COMP ↓		3s	22:01	+0:15	1.04	binby8
0087	A0955+4758		1800s	22:01	+0:16	1.04	Scanned spec.

*) slit is aligned perpendicular to major axis galaxy, because galaxy is just too large to be measured otherwise.
 Scan is therefore along the major axis instead of minor axis (PA galaxy is 160°) 

**) several faint stars superposed (?) on this very faint extended galaxy

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 OBSERVERS: JANSSEN INSTRUMENT: 60" FAST
 PROGRAM: N.F.G.S. INST.FOC.: 1060 P.A.SLIT: 80°
 WEATHER: CLEAR : PHOTOMETRIC TEL.FOC.: 54430 TILTPOS: 585

Obs.no.	Object	Disp.	Exp.	Time	H.A.	Airmass	Comments
0088	COMP ↓	300s	35	22:31	00:46	1.05	binby8; focus 54430
0089	A0955+4758		1800s	22:32	00:47	1.05	Scanned spec.
0090	COMP ↑		35	23:02	01:17	1.08	binby8
0091	COMP ↓		55	23:06	-0:36	1.12	binby4
0092	A1154+5813		1200s	23:07	-0:36	1.12	Nucl. spec.
0093	COMP ↑		55	23:27	-0:15	1.12	binby4
0094	COMP ↓		35	23:28	-0:15	1.12	binby8
0095	A1154+5813		1800s	23:28	-0:14	1.12	Scanned spec.
0096	COMP ↑		35	23:58	+0:15	1.12	binby8
0097	COMP ↓		55	0:02	-0:21	1.01	binby4
0098	Feige 66		60s	0:03	-0:20	1.01	seeing ~1.5
0099	COMP ↓		35	0:06	+0:23	1.12	binby4 (forgot to rebin.)
0100	A1154+5813		1800s	0:06	+0:23	1.12	binby8
0101	COMP ↑		35	0:37	+0:53	1.13	binby8
0102	COMP ↓		55	0:38	+0:43	1.03	binby8
0103	A1206+4201		1200s	0:41	+0:46	1.03	Nucl. spec.; focus=4879
0104	COMP ↑		55	1:01	+1:06	1.04	binby4
0105	COMP (↗)		35	1:03	+1:08	1.05	binby8
0106	COMP ↓		55	1:05	-0:04	1.00	binby4
0107	HZ 44		120s	1:06	-0:03	1.00	standard; seeing 1"-1.5"
0108	COMP ↓		35	1:09	+1:14	1.05	binby8
0109	A1206+4201		1800s	1:10	+1:15	1.05	Scanned spec
0110	COMP ↓		35	1:40	+1:45	1.09	binby8
0111	A1206+4201		1800s	1:40	+1:45	1.09	Scanned spec.
0112	COMP ↑		35	2:11	+2:16	1.14	binby8

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DATE: 31/03/95 OBSERVATORY: F.L.W.O PAGE 3 of ..
 OBSERVERS: JANSSEN INSTRUMENT: 60" FAST
 PROGRAM: N.F.G.S. INST.FOC.: 1060 P.A.SLIT: 80"
 WEATHER: CLEAR ; PHOTOMETRIC TEL.FOC.: 48790 TILTPOS: 585

Obs.no.	Object	Disp.	Exp.	Time	H.A.	Airmass	Comments
0113	COMP ↓	300"	5 s.	2:13	+0:16	1.11	binby4
0114	NGC5491		900 s.	2:14	+0:17	1.11	Nucl. spec.
0115	COMP ↑		5 s.	2:29	+0:32	1.11	binby4
0116	COMP ↓		3 s.	2:30	+0:33	1.12	binby8
0117	NGC5491 *)		1800 s.	2:30	+0:34	1.12	Scanned spec.
0118	COMP ↓		3 s.	3:01	+1:04	1.15	binby8
0119	NGC5491		1800 s.	3:01	+1:05	1.15	Scanned spec.
0120	COMP ↑		3 s.	3:31	+1:35	1.20	binby8
0121	COMP ↓		5 s.	3:33	+0:46	1.04	binby4
0122	A1459+4454		900 s.	3:34	+0:47	1.04	Nucl. Spec.
0123	COMP ↑		5 s.	3:49	+1:02	1.05	binby4
0124	COMP ↓		3 s.	3:50	+1:03	1.05	binby8
0125	A1459+4454		1200 s.	3:50	+1:03	1.05	Scanned spec.
0126	COMP ↓		3 s.	4:10	+1:24	1.07	binby8
0127	A1459+4454		1200 s.	4:11	+1:25	1.07	Scanned spec.
0128	COMP ↑		3 s.	4:32	+1:45	1.10	binby8
0129	COMP ↓		3 s.	4:34	+1:19	1.06	binby8
0130	IC1124 **)		1800 s.	4:35	+1:19	1.06	Scanned spec.
0131	COMP ↑		3 s.	5:05	+1:50	1.11	binby8
0132	COMP ↓		3 s.	5:10	+1:19	1.07	binby8
0133	NGC6052		600 s.	5:10	+1:20	1.07	Scanned spec. Kennic bright sky conditions !!
0134	COMP ↑		3 s.	5:20	+1:30	1.09	binby8
0135	COMP ↓		5 s.	5:22	+4:13	1.62	binby4 ; seeing 1"-1.5"
0136	HZ44		120 s.	5:22	+4:13	1.62	
0137	COMP ↑		5 s.	5:25	+4:16	1.64	binby4

*) has stars very close by ; ~~may~~ will appear in the slit

***) star superposed on galaxy (ENE side of galaxy @ 30" from nucleus)

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 OBSERVERS: JANSSEN INSTRUMENT: 60" FAST
 PROGRAM: N.F.S.S. INST.FOC.: 1060 P.A.SLIT: 80°
 WEATHER: CLEAR; PHOTOMETRIC TEL.FOC.: 47515 TILTPOS: 585

Obs.no.	Object	Disp.	Exp.	Time	H.A.	Airmass	Comments
0138	COMP @stow	300l.	3s.	5:28	0:02	1.00	binby 8
0139	Twilight Sky		60s.	5:30	0:04	1.00	"
0140	Twilight Sky		60s.	5:31	0:06	1.00	"
0141	Twilight Sky		60s.	5:32	0:06	1.00	"
0142	Twilight Sky		60s.	5:33	0:07	1.00	binby 8
0143	COMP @stow		5s	5:35	0:08	1.00	binby 4
0144	Twilight Sky		60s.	5:37	0:11	1.00	"
0145	"		60s.	5:38	0:12	1.00	"
0146	"		60s.	5:39	0:13	1.00	"
0147	"		60s.	5:40	0:14	1.00	binby 4
0148	-0157 BIAS		0s.	6:28	0:00	1.00	binby 4
0168	-0187 BIAS		0s.	6:32	0:00	1.00	binby 8
0188	-0207 FLAT		8s.	6:35	0:00	1.00	binby
0208	-0227 FLAT		4s.		0:00	1.00	binby
0228	-0230 DARK		1800s.		0:00	1.00	binby 8

Night was photometric !!