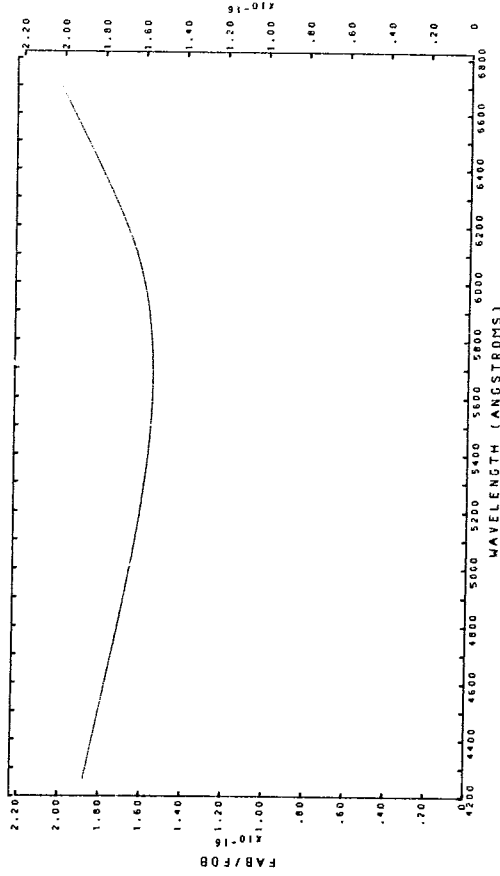
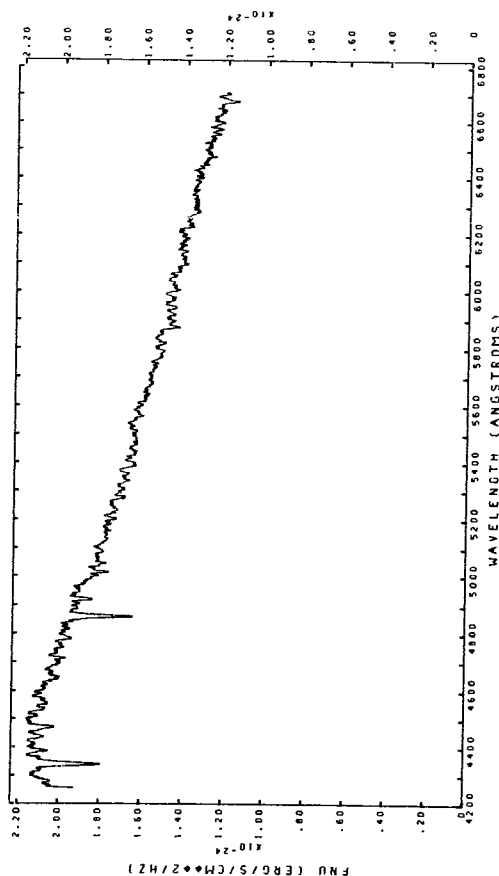


INS RES FN 6 JUL 76



BD+33 2642 6 JUL 75



V. PROGRAM OBJECTS

BD+33 4211 RIGHT ASCENSION = 21 50 00 CREATING NO. = 1 ORDER = 1 GR TILT = 21.000 CENTRAL WAVELENGTH = 5493.7
 DECLINATION = 26 45 00 SLIT WIDTH = 75 DECENR = 307 FILTERS - UPPER = 3# LOWER = 26

OBSERVING LOG FILE NO APERTURE INT TIME HOUR ANGLE AIRMASS PST
 365 L 61.55 0 45 1.025 3 44
 366 R 61.55 0 46 1.026 3 45

(COMMENT=STANDARD)

DATA FOR BOTH APERTURES(S) APERTURE BALANCE FACTORS LEFT/RIGHT = 1.01 SKY/OBJ = 1.00

BROAD BAND MAGNITUDES AND COLORS
 V = 10.66

OVP	CH NO	LANDA	FNU	SIERRA	PMU	CH NO	LANDA	FNU	SIGMA	PMU	CH NO	LANDA	FNU	SIGMA	PMU
		(ANG)	X10**25	(ECS)			(ANG)	X10**25	(ECS)			(ANG)	X10**25	(ECS)	
2	4262.71	31.420	32.045	.064	10.187	122	4375.95	32.045	.084	10.184	242	4501.73	31.490	.062	10.205
3	4268.12	31.444	32.045	.065	10.205	124	4377.10	31.901	.084	10.190	243	4502.81	31.218	.062	10.211
4	4268.12	31.444	32.045	.065	10.199	125	4378.12	31.643	.083	10.199	245	4504.99	31.282	.062	10.212
5	4268.12	31.444	32.045	.065	10.184	127	4380.16	31.917	.083	10.189	246	4506.07	31.311	.062	10.211
6	4268.12	31.444	32.045	.065	10.184	128	4381.20	31.951	.084	10.189	248	4508.25	31.218	.061	10.214
7	4268.12	31.444	32.045	.065	10.178	130	4383.24	31.974	.083	10.192	249	4509.34	31.175	.061	10.215
8	4268.12	31.444	32.045	.065	10.178	131	4384.28	31.953	.083	10.192	251	4511.52	31.198	.061	10.215
9	4268.12	31.444	32.045	.065	10.178	133	4386.32	31.937	.083	10.192	252	4512.61	31.116	.061	10.211
10	4268.12	31.444	32.045	.065	10.178	134	4387.36	31.918	.083	10.192	254	4514.79	31.317	.061	10.211
11	4268.12	31.444	32.045	.065	10.178	136	4389.40	31.901	.083	10.192	255	4515.88	31.357	.061	10.209
12	4268.12	31.444	32.045	.065	10.178	138	4391.44	31.884	.083	10.192	257	4518.07	31.109	.061	10.216
13	4268.12	31.444	32.045	.065	10.178	139	4392.48	31.866	.083	10.186	258	4519.16	31.155	.061	10.216
14	4268.12	31.444	32.045	.065	10.178	140	4393.52	31.848	.084	10.181	260	4521.35	31.643	.061	10.220
15	4268.12	31.444	32.045	.065	10.178	142	4395.56	31.831	.084	10.181	261	4522.44	30.958	.061	10.223
16	4268.12	31.444	32.045	.065	10.178	143	4396.60	31.814	.084	10.174	263	4524.63	30.973	.061	10.229
17	4268.12	31.444	32.045	.065	10.178	144	4397.64	31.797	.084	10.174	264	4525.72	30.442	.061	10.234
18	4268.12	31.444	32.045	.065	10.178	146	4401.84	31.780	.084	10.172	266	4527.92	30.565	.061	10.237
19	4268.12	31.444	32.045	.065	10.178	148	4403.88	31.763	.084	10.172	267	4529.02	30.257	.060	10.248
20	4268.12	31.444	32.045	.065	10.178	150	4405.92	31.746	.084	10.172	269	4531.21	29.351	.060	10.254
21	4268.12	31.444	32.045	.065	10.178	152	4407.96	31.729	.084	10.174	270	4532.31	30.090	.060	10.254
22	4268.12	31.444	32.045	.065	10.178	154	4410.00	31.712	.084	10.178	272	4534.50	29.581	.060	10.258
23	4268.12	31.444	32.045	.065	10.178	156	4412.04	31.695	.083	10.182	273	4535.61	28.967	.060	10.258
24	4268.12	31.444	32.045	.065	10.178	158	4414.08	31.678	.083	10.182	275	4537.81	29.551	.060	10.274
25	4268.12	31.444	32.045	.065	10.178	160	4416.12	31.661	.083	10.188	276	4538.91	28.945	.060	10.274
26	4268.12	31.444	32.045	.065	10.178	162	4418.16	31.644	.083	10.188	278	4541.12	29.002	.060	10.264
27	4268.12	31.444	32.045	.065	10.178	164	4420.20	31.627	.083	10.188	279	4542.22	28.395	.060	10.266
28	4268.12	31.444	32.045	.065	10.178	166	4422.24	31.610	.083	10.188	281	4544.43	28.988	.060	10.266
29	4268.12	31.444	32.045	.065	10.178	168	4424.28	31.593	.083	10.188	283	4546.64	29.581	.060	10.269
30	4268.12	31.444	32.045	.065	10.178	170	4426.32	31.576	.083	10.188	284	4547.74	30.001	.060	10.269
31	4268.12	31.444	32.045	.065	10.178	172	4428.36	31.559	.083	10.188	286	4549.95	30.594	.060	10.269
32	4268.12	31.444	32.045	.065	10.178	174	4430.40	31.542	.083	10.188	288	4552.16	30.188	.060	10.250
33	4268.12	31.444	32.045	.065	10.178	176	4432.44	31.525	.083	10.188	289	4553.26	29.781	.060	10.250
34	4268.12	31.444	32.045	.065	10.178	178	4434.48	31.508	.083	10.188	291	4555.47	30.375	.060	10.250
35	4268.12	31.444	32.045	.065	10.178	180	4436.52	31.491	.083	10.188	293	4557.68	30.968	.060	10.244
36	4268.12	31.444	32.045	.065	10.178	182	4438.56	31.474	.083	10.188	294	4558.78	30.561	.060	10.244
37	4268.12	31.444	32.045	.065	10.178	184	4440.60	31.457	.083	10.188	296	4560.99	31.155	.060	10.244
38	4268.12	31.444	32.045	.065	10.178	186	4442.64	31.440	.083	10.188	298	4563.20	31.748	.060	10.244
39	4268.12	31.444	32.045	.065	10.178	188	4444.68	31.423	.083	10.188	299	4564.31	30.342	.060	10.240
40	4268.12	31.444	32.045	.065	10.178	190	4446.72	31.406	.083	10.188					
41	4268.12	31.444	32.045	.065	10.178										
42	4268.12	31.444	32.045	.065	10.178										
43	4268.12	31.444	32.045	.065	10.178										
44	4268.12	31.444	32.045	.065	10.178										
45	4268.12	31.444	32.045	.065	10.178										
46	4268.12	31.444	32.045	.065	10.178										
47	4268.12	31.444	32.045	.065	10.178										
48	4268.12	31.444	32.045	.065	10.178										
49	4268.12	31.444	32.045	.065	10.178										
50	4268.12	31.444	32.045	.065	10.178										
51	4268.12	31.444	32.045	.065	10.178										
52	4268.12	31.444	32.045	.065	10.178										
53	4268.12	31.444	32.045	.065	10.178										
54	4268.12	31.444	32.045	.065	10.178										
55	4268.12	31.444	32.045	.065	10.178										
56	4268.12	31.444	32.045	.065	10.178										
57	4268.12	31.444	32.045	.065	10.178										
58	4268.12	31.444	32.045	.065	10.178										
59	4268.12	31.444	32.045	.065	10.178										