

A VLBI SURVEY AT 2.29 GHZ

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ABSTRACT

VLBI observations at 2.29 GHz with fringe spacings of about 3 milliarcsec have been performed on 1398 radio sources spread over the entire sky. 917 sources were detected, including 93% of the identified BL Lacertae objects, 86% of the quasars, and 36% of the galaxies. The resulting catalog of compact radio sources is useful for various astrophysical studies and in the formation of VLBI celestial reference frames.

I. INTRODUCTION

This article presents the results of a systematic VLBI full-sky survey undertaken to establish a comprehensive catalog of ultracompact celestial radio sources. The survey was conducted by performing 2.29-GHz VLBI observations on known radio sources to search for compact structure. 917 sources have been detected out of 1398 radio sources observed. Arcsecond positions for 787 of the detected sources have been previously determined from the VLBI survey data (Morabito *et al.* 1982; Morabito *et al.* 1983; and Morabito *et al.* 1985) and are being used to identify optical counterparts (Jauncey *et al.* 1984, 1985; Savage *et al.* 1983).

The results of this survey are presently being utilized to form a VLBI reference frame of 100–200 sources by determining precise relative positions ($0^{\circ}001$ – $0^{\circ}01$) (see, for example, Fanelow *et al.* 1984). Such celestial reference frames (see also Ma *et al.* 1981) will be at least an order of magnitude more precise than previous stellar frames and are nearly inertial since the extragalactic sources are without measurable proper motions. They enable significant advances in various geodetic and astrometric studies (e.g., crustal plate dynamics, Earth rotational irregularities, planetary dynamics, interplanetary spacecraft navigation). A similar, but deeper, VLBI survey of the ecliptic zone has been previously published (Wehrle, Morabito, and Preston 1984).

The VLBI survey is also useful for studying the characteristics of compact radio sources. The detected survey sources coincide with the cores of quasars and galaxies. Understanding the nature of these energetic cores is crucial in unraveling

the origin and evolution of the objects in which they reside. The catalog will not only serve as a reference list for observers, but it can be used in statistical studies of radio-source properties and cosmological theories. Toward these ends, the catalog has been supplemented with optical identifications, optical magnitudes, redshifts, and radio spectral indices derived from the literature.

II. SAMPLE SELECTION AND COMPLETENESS

Candidate sources were selected primarily from the Parkes survey (Bolton 1979) and the NRAO-Bonn survey (Kühr *et al.* 1979), which together span the entire sky ($|b^{\text{II}}| \gtrsim 10^{\circ}$). These surveys both provide total flux density measurements at 2.7 and 5.0 GHz for most sources. The sample observed with VLBI covers the full sky and was chosen largely on the basis of criteria placed on total flux density $S(S_{2.7})$ and spectral index $\alpha(\alpha_{2.7}^{5.0}; S \equiv S_0 f^{\alpha})$, neglecting temporal variability. For example, for those sources for which the Parkes and NRAO-Bonn surveys give total flux densities at both 2.7 and 5.0 GHz, 100% of the sources were observed for which $S \geq 1.0$ Jy and $\alpha \geq 0.0$ (114 sources observed, 105 detected), and 89% for which $S \geq 0.5$ Jy and $\alpha \geq -0.5$ (717 of 805 sources observed, 592 detected).

681 weaker or steeper spectrum sources from the Parkes and NRAO-Bonn surveys, as well as from the general literature, were also observed. Our sample was intended to be purely extragalactic, and identified galactic sources were eliminated from the sample. However, some of the optically unidentified sources that met our sample criteria could be

TABLE I. Completeness estimates for various sample criteria.

Declination Range	Flux-density Limit ($S_{2.7}$)	Spectral-index limit ($\alpha_{2.7}^{5.0}$)	Number of sources observed ^a	Number of sources detected ^a	Completeness of sample
– 90° to + 90°	≥ 1.0 Jy	≥ -0.5	312	258	93%
– 90° to + 27°	≥ 0.65	≥ -0.5	396	336	85%
+ 70° to + 90°	≥ 0.5	≥ -0.5	30	29	97%

^a Includes small adjustment to account for estimated number of sources with total flux density given at only one frequency which would have $\alpha > -0.5$.

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TABLE II. Participating observatories.

Location	Designation	Diameter (m)	Baseline length	
			Kilometers	Wavelengths (10 ⁶)
Hartebeesthoek, S. Africa	HT	26	9.7 × 10 ³	75
Parkes, Australia	PK	64		
Tidbinbilla, Australia	43	64	10.6 × 10 ³	81
	42	26		
Goldstone, California	14	64	8.4 × 10 ³	64
	13	26		
Madrid, Spain	63	64		
	61	26		

galactic. Such sources are highly unlikely to have been detected with VLBI at our angular resolution and sensitivity.

Completeness of the observed sample is difficult to estimate, not only due to temporal variability but also because

the two finding surveys had different levels of completeness for different sky regions, lacked two-frequency information for all sources, and had different primary survey frequencies. Neglecting temporal variability, both finding surveys are

TABLE III. Experiment summary.

Experiment code	Date		Observatories	Experiment code	Date		Observatories
	Yr	Mn Dy			Yr	Mn Dy	
1	74	07 31	14 42	35	78	03 05	13 63
2	74	08 13	14 42	36	78	03 14/15	13 63
3	75	06 17	14 42	37	78	03 21	13 63
4	75	06 18	14 42	38	78	04 04	13 63
5	75	08 23/24	14 42	39	78	04 16	13 43
6	75	08 23	14 62	40	78	05 30/31	13 43
7	75	09 15	14 42	41	78	06 29/30	13 43
8	75	09 21	13 63	42	78	10 18	13 43
9	75	10 26	13 43	43	80	02 01	14 43
10	76	05 27	14 63	44	80	02 27/28	14 43
11	76	11 09/10	13 63	45	80	03 02	13 43
12	76	11 11	13 63	46	80	03 03	13 63
13	76	11 14	13 43	47	80	03 12/13	13 63
14	77	01 28	13 43	48	80	03 14/15	13 63
15	77	02 12	13 43	49	80	03 19	13 43
16	77	02 20	13 43	50	80	03 26	13 43
17	77	02 21	13 43	51	80	03 27	13 63
18	77	02 23	13 43	52	80	04 24-27	PK HT
19	77	02 25	13 43	53	80	04 26	43 HT
20	77	04 21	13 43	54	80	06 19	14 43
21	77	04 22	13 43	55	81	01 21	13 43
22	77	06 15	13 43	56	81	01 25	13 43
23	77	09 11	14 61	57	81	01 31	13 43
24	77	09 28/29	13 63	58	81	03 01	14 43
25	77	10 11	13 63	59	81	04 22	14 43
26	77	10 27/28	13 43	60	81	05 08	14 43
27	77	11 01	13 43	61	81	10 23	13 43
28	77	11 21	13 43	62	81	10 26	13 43
29	77	12 02	13 43	63	81	11 01	13 43
30	77	12 11	13 43	64	82	02 14	43 HT
31	77	12 12	13 43	65	82	02 17	43 HT
32	77	12 13/14	13 43	66	82	02 19/20	43 HT
33	78	01 09/10	13 43	67	82	04 20	43 HT
34	78	02 20/21	13 43	68	83	06 21	13 43

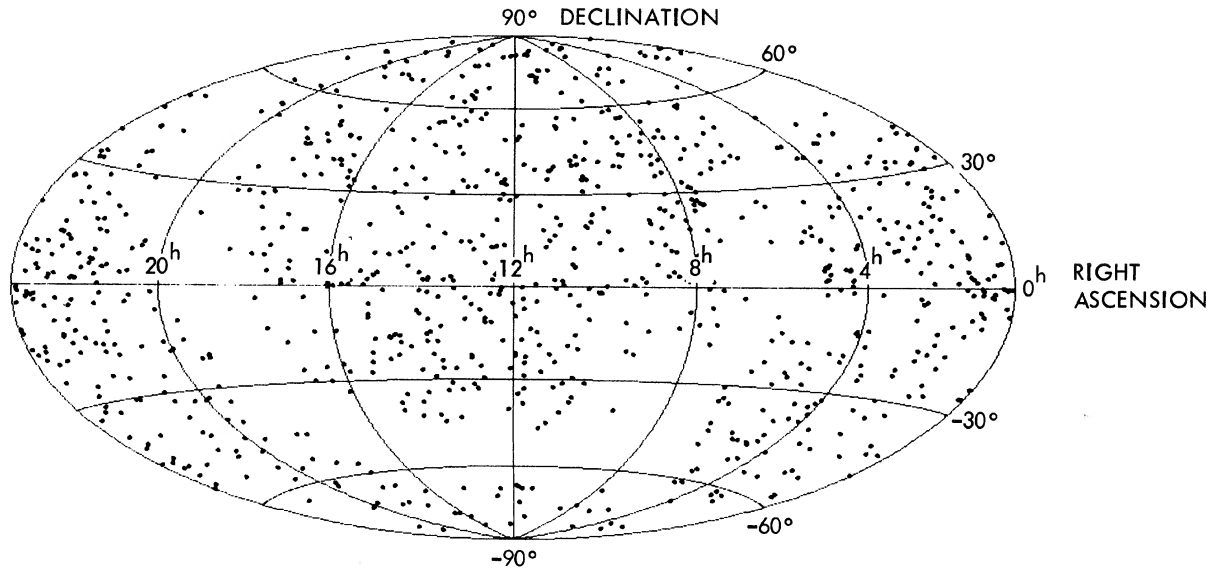


FIG. 1. Sky distribution of sources detected with VLBI.

nearly complete for $S \geq 1.0$ Jy and $\alpha \geq -0.5$, resulting in a combined completeness of more than 97% for the sky area covered. The spectral-index criterion is necessary because the NRAO-Bonn survey frequency was 5.0 GHz, not 2.7 GHz. Based on these sample criteria, the VLBI survey is estimated to be 93% complete, again neglecting temporal variability, with a total of 312 sources observed. Because the flux-density limits of the finding surveys varied depending on sky region, estimates of completeness for sources with lower total flux densities do not apply to the entire sky (see Table I).

III. THE OBSERVATIONS

The observations were performed at 2.29 GHz with pairs of antennas on California-Spain, California-Australia, and Australia-South Africa baselines (see Table II) during 68 different observing sessions between 1974 and 1983 (see Table III). Right circular polarization was received and data were recorded on the NRAO Mark II system (Clark 1973).

The fringe spacing sampled ranged from 2.5 to 4.1 milliarcsec. For the mean fringe spacing of 3.3 milliarcsec, the normalized fringe visibility of a Gaussian source varies from

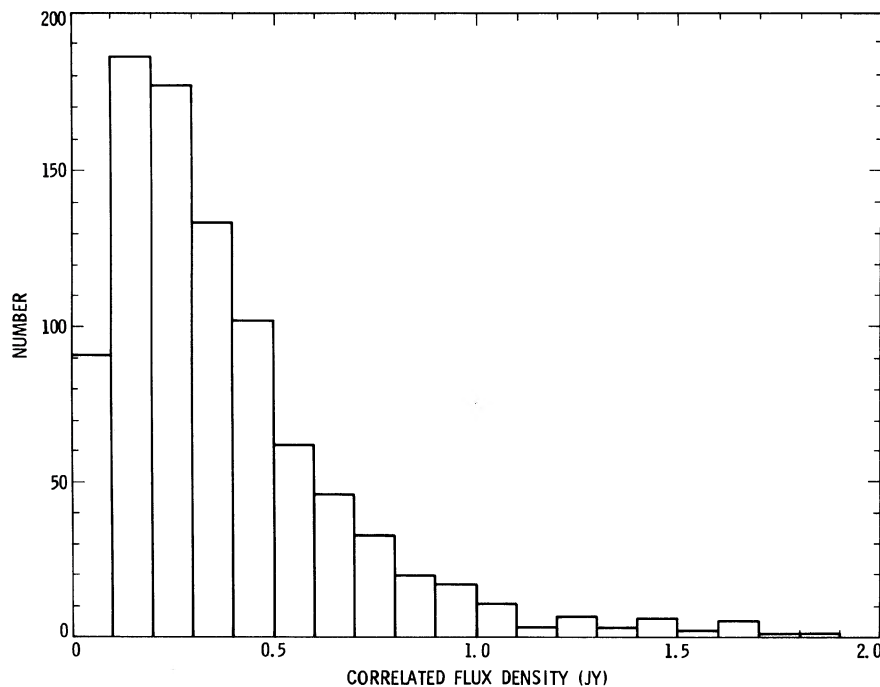


FIG. 2. Histogram of correlated flux densities for detected sources.

TABLE IV. Optical identification codes with VLBI detection statistics.

Optical ID	Description	Number of detections	Number of nondetections	Percent detected
B	Blue Stellar Object	34	6	85
CG	Compact Galaxy	1	2	33
D	Diffuse Galaxy	6	9	40
DB	DB Galaxy	3	8	27
D4	D4 Galaxy	0	2	0
E	Elliptical Galaxy	10	28	26
E0	E0 Galaxy	3	4	43
E1	E1 Galaxy	1	2	33
E2	E2 Galaxy	2	2	50
E3	E3 Galaxy	1	1	50
E4	E4 Galaxy	3	2	60
E5	E5 Galaxy	0	1	0
EF	Empty Field	84	65	56
G	Galaxy	48	97	33
L	BL Lacertae object	56	4	93
N	Neutral Stellar Object	14	3	82
NG	N galaxy	11	5	69
N2	Type 2 N galaxy	0	2	0
PG	Probable galaxy	10	9	53
PQ	Probable QSO	41	25	62
Q	Quasi-Stellar Object	503	67	88
R	Red Stellar Object	7	1	88
S	Spiral galaxy	0	2	0
SB	Sb Galaxy	0	1	0
SC	Sc Galaxy	0	1	0
SG	Seyfert Galaxy	2	1	67
S0	S0 Galaxy	1	1	50
U	Unidentified Object	2	3	40
(blank)	No Information	74	127	37
	Totals	917	481	66

0.9 to 0.1 as the half-intensity diameter increases from 0.5 to 2.2 milliarcsec.

The 5σ detection limit in correlated flux density was generally ~ 0.1 Jy. The corresponding random uncertainty in detected source strength is ~ 0.02 Jy, but systematic errors at about the 10% level dominate the random contribution for most sources. To ensure that a few compact radio components would be missed due to *a priori* source-position errors, the sky was completely searched within 0.5 arcmin of all

nominal source positions by cross-correlating over an appropriate range of delay and delay rate.

Total flux densities at 2.29 GHz were also measured for most sources at the time of VLBI measurement by means of on-off measurements with a noise-adding radiometer. The random uncertainties in total flux-density measurements typically range from 0.03 to 0.3 Jy, with systematic errors in antenna sensitivity being $\sim 3\%$.

TABLE V. Optical class VLBI detection statistics.

Class	Number of detections	Number of nondetections	Percent detected
Galaxies and Probable Galaxies	102	180	36
QSO's and Probable QSO's	544	92	86
BL Lacertae	56	4	93
Stellar Objects	55	10	85
Empty Fields	84	65	56
No Information and Unidentified	76	130	37
Totals	917	481	66

IV. RESULTS

Of 1398 sources observed, 917 (or 66%) were detected with VLBI. 83% of the observed sources with $S \geq 0.5$ Jy and $\alpha \geq -0.5$ were detected. Figure 1 is an equal-area sky-distribution plot of the detected objects. Sparsity near the galactic plane is evident. Figure 2 is a correlated flux-density histogram of the detected objects. There are 49 sources with correlated flux densities greater than 1 Jy, and 227 sources with correlated flux densities greater than 0.5 Jy.

Detection statistics as a function of optical identification type appear in Table IV. Detection statistics as a function of general optical class appear in Table V: 93% of identified BL Lacertae objects were detected, 86% of QSO's were detected, and 36% of galaxies were detected.

The survey results appear in tabular form in Table VI (see pages 1604–1635). Descriptions of the table entries appear below:

Column 1. Source name.

Columns 2 and 3. 1950.0 positions, Asterisked positions are determined from the VLBI-survey data and have typical uncertainties of $\sim 1''$ (see Morabito *et al.* 1982; Morabito *et al.* 1983; and Morabito *et al.* 1985). Other positions are from the literature, and in most cases, errors are $< 30''$.

Column 4. Spectral indices between 2700 and 5000 MHz followed by corresponding reference number (see Table VII). A few existing compilations of redshifts, optical identifications, and optical magnitudes were useful aids in preparing our catalog (References 63, 84, 86, 111, and 232 in Table VII). However, in almost all cases we have drawn values for these quantities from original references to enhance accuracy. A star following the reference number indicates a questionable or conflicting value, and is explained in the notes to Table VI. For many Southern Hemisphere sources, the optical characteristics were obtained from an optical identification program which utilized the radio source positions determined by our survey (Jauncey *et al.* 1984—Reference 173; Jauncey *et al.* 1985—Reference 174; Savage *et al.* 1983).

Column 5. Redshifts followed by corresponding reference number (see Table VII).

Column 6. Optical identifications followed by corresponding reference number (see Table VII). Optical identification codes are defined in Table IV.

Column 7. Optical magnitudes followed by the corresponding reference number (see Table VII pages 1636–1641). These values may be visual, blue, or red.

Column 8. Experiment codes as defined in Table III.

Column 9. Measured 2.29-GHz total flux density (Jy).

Column 10. Measured 2.29-GHz correlated flux density (Jy). Values for seventeen ecliptic sources marked by asterisks are from Wehrle, Morabito, and Preston (1984).

Column 11. Visibility is defined as the correlated flux density divided by the total flux density.

Column 12. East-west (u) and north-south (v) spatial frequencies of the observations in units of 10^6 wavelengths.

Computer readable versions of the catalog are available upon request.

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TABLE VI. Survey results.

(1) SOURCE NAME	(2) RIGHT ASCENSION HR MN SEC	(3) DECLINATION DEG MN SEC	(4) SPECTRAL INDEX	(5) RED SHIFT	(6) OPTICAL ID	(7) OPTICAL MAG	(8) EXPT CODE	(9) TOTAL FLUX DENSITY (JY)	(10) CORRELATED FLUX DENSITY (JY)	(11) VISIBILITY	(12) U V (10**6 WVLNS)
P 0000-550	0 0 35.7	-55 1 58	-0.5 96		E 96	14.5 96	52	<0.12			-68.4
P 0002-478	0 2 22.9	-47 53 2	-0.2 96		G 174	19.0 199	52	0.49 +/-0.04			-19.2
GC 0003+38	0 3 22.4	+38 3 33	-0.3 44		G 44	19.4 13	28	0.37 +/-0.04		0.6 +/-0.3	-69.9
P 0003-56	0 3 26.6	-56 45 10	-0.8 96		G 96	19.5 96	52	<0.12			-49.9
P 0003-42	0 3 28.0	-42 52 18	-1.0 102	1.85 107	G 103	19.5 103	52	<0.12			-71.3
											18.1
											14.5
NRAD 5	0 3 40.2	-6 40 17	0.0 63	0.347 104*	PG 104	18.5 104	7	1.69+/-0.07	0.46 +/-0.05	0.27 +/-0.03	-58.2
3C 2	0 3 48.8	-0 21 6	-0.8 63	1.037 5	G 5	19.5 5	54	2.65+/-0.07	0.065+/-0.006	0.023+/-0.002	-56.0
P 0003-83	0 3 54.6	-83 22 22	-0.5 102		G 102	19.0 102	52	<0.12			-54.1
P 0005-239	0 5 27.5	-23 56 0	-0.1 39	1.407 39	G 16	17.0 30	33	0.43 +/-0.05			-65.9
P 0005-262	0 5 53.5	-26 15 53	0.0 16		G 16*	20. 16	34	0.21 +/-0.03			-58.2
											-51.6
											-62.3
III ZW 2	0 7 57.9	+10 41 30	0.2 63	0.089 86	CG 202	15.4 202	33	0.15 +/-0.03			-57.0
GC 0007+17	0 7 59.4	+17 7 38	0.4 102	1.601 30	G 30	18.0 30	11	0.6 +/-0.1			-52.7
P 0008-42	0 8 21.8	-42 9 47	-1.3 63		PG 160	22.0 160	32	<0.15		< 0.048	63.5
P 0008-264	0 8 28.9	-26 29 15	+0.3 16	1.096 104	PG 16	19. 16	34	3.1 +/-0.3			-41.6
P 0010+00	0 10 37.1	+0 35 3	-1.0 102		EF 102		54	0.58+/-0.06	0.53 +/-0.05	0.9 +/-0.1	-69.0
								1.08+/-0.04	<0.02	< 0.018	-50.3
											-54.0
											-55.9
GC 0010+40	0 10 54.3	+40 34 57	-0.3 63		G 115	17.9 115	38	0.34 +/-0.04			43.3
P 0011-046	0 11 20.6	-4 40 33	+1.1 79		PG 79	19.5 79	33	0.28 +/-0.03			-26.2
GC 0012+31	0 12 29.9	+31 59 33	-0.5 63		PG 80	19. 80	34	0.29+/-0.05		0.8 +/-0.2	-58.3
P 0013-00	0 13 37.4	-0 31 53	-0.4 102		R 13	19.8 13	61	0.33 +/-0.02*			-40.5
0014+81	0 14 4.5	+81 18 29	-0.2 63		G 63	16.5 63	51	1.0 +/-0.3	0.35 +/-0.03	0.4 +/-0.1	-69.8
											-57.0
											27.5
0016+73	0 16 54.1	+73 10 52	0.2 63		G 63	18.0 63	51	1.5 +/-0.1	0.54 +/-0.04	0.36 +/-0.04	40.3
0018+72	0 18 34.5	+72 56 4	-0.7 63		G 21	21.1 21	44	0.8 +/-0.2	0.11 +/-0.01	0.13 +/-0.04	-50.0
P 0019-00	0 19 51.7	-0 1 42	-0.9 63		G 21	21.1 21	44	2.24+/-0.06	0.059+/-0.004	0.026+/-0.002	39.3
P 0019+058	0 19 58.3	+5 51 22	+0.2 75		L 186	19.2 186	33	0.52 +/-0.06			-55.9
P 0022-423	0 22 15.4	-42 18 41	-0.8 102		EF 174		65	0.75 +/-0.04			-57.4
											-54.6
											19.1
DB 337.7	0 22 46.7	+39 2 59	0.2 44		G 44	19.8 13	24	0.7 +/-0.2	0.45 +/-0.07	0.6 +/-0.2	24.4
P 0022-60	0 22 54.4	-60 45 6	-1.1 96		G 160	20.5 160	32	<0.05			54.1
P 0023-26	0 23 17.9	-26 18 45	-0.8 63		G 45	19. 8	28	6.4 +/-0.3	<0.14	< 0.022	-70.4
DB 338	0 24 2.8	+34 52 6	0.1 63		PG 116	19.0 96	52	0.9 +/-0.2	0.37 +/-0.04	0.4 +/-0.1	19.8
P 0024-495	0 24 16.3	-49 35 21	-0.6 96					<0.12			-61.3
											-66.4
											-20.7
DB 343	0 26 34.8	+34 39 58	-0.3 44		G 147	20.2 147	24	1.8 +/-0.2	0.16 +/-0.06	0.09 +/-0.03	57.7
P 0027+056	0 27 11.4	+5 38 5	+0.4 75		PG 75	19.5 75	33	0.40 +/-0.05			18.8
0027+70	0 27 17.0	+70 21 6	0.0 63		EF 63		51	0.8 +/-0.1	0.21 +/-0.02	0.26 +/-0.04	-56.3
P 0028-01	0 28 58.5	-1 17 22	-0.8 102		G 5	19.4 5	44	0.66+/-0.03	<0.02	< 0.026	-54.2
P 0030+19	0 30 1.2	+19 37 12	0.8 102		D 102	19. 102	68	<0.10			-56.6
											-54.4
P 0034-01	0 34 30.6	-1 25 38	-0.8 102	0.073 21	E0 5	17.6 21	44	2.90+/-0.08	0.029+/-0.002	0.010+/-0.001	-57.4
P 0035+23	0 35 19.8	+23 50 42	-0.7 102	2.27 36	PG 200	19. 200	33	0.10 +/-0.02			-56.0
GC 0035+12	0 35 41.9	+12 11 2	-0.5 63		B 32	17.0 32	33	0.14 +/-0.02			-57.8
P 0035-02	0 35 47.2	-2 24 9	-0.7 102	0.220 176	E 5	19.6 5	54	4.28+/-0.11	0.22 +/-0.01	0.052+/-0.003	-56.6
P 0035-216	0 36 0.4	-21 36 34	0.2 16		G 16	19. 16	32	0.6 +/-0.2	<0.13	< 0.217	-53.4
											-49.2
											-63.6
P 0035-39	0 36 2.3	-39 16 13	-1.1 102	0.592 25	G 71	16.5 71	52	<0.12			-71.5
P 0036-62	0 36 30.0	-62 48 12	-0.9 96		E 96	18.5 96	52	<0.12			-70.7
P 0036+03	0 36 44.2	+3 3 25	-1.0 102	0.014 177	E2 5	13.5 5	54	1.38+/-0.05	0.026+/-0.002	0.019+/-0.002	-54.9
P 0038-326	0 38 5.1	-32 41 40	0.6 73				32	<0.14			-55.0
NB 89.01	0 38 20.0	+89 12 36			B	1.3 +/-0.2	8	<0.11		< 0.085	-41.7
											-69.2
											-5.8

TABLE VI. (continued)

(1) SOURCE NAME	(2) RIGHT ASCENSION HR MN SEC	(3) DECLINATION DEG MN SEC	(4) SPECTRAL INDEX	(5) RED SHIFT	(6) OPTICAL ID	(7) OPTICAL MAG	(8) EXPT CODE	(9) TOTAL FLUX DENSITY (JY)	(10) CORRELATED FLUX DENSITY (JY)	(11) VISIBILITY	(12) U V (110**6 WVLNS)
P 003B-020	0 38 23.8	- 2 2 42	0.4 102	1.176 93	0 93	18. 93	49		0.38 +/-0.02*		-57.2 -56.2
P 0043-84	0 43 50.4	-84 38 56		0.053 218	EF 117	17. 71	65		<0.05		-70.8 18.0
P 0043-42	0 43 55.0	-42 24 14	-1.0 77		E 71	17. 71	52		<0.12		-73.6 4.3
P 0047+023	0 47 8.9	+ 2 20 43 *			B 22	18.5 96	33		0.14 +/-0.03		-55.3 -56.8
P 0047-579	0 47 48.2	-57 54 47 *	0.4 96	1.797 96	0 96	18.5 96	52		0.29 +/-0.03		-73.5 -0.7
3C 22	0 48 5.6	+50 55 46	-0.8 44		0 172	20.5 172	24	1.6 +/-0.2	<0.12	< 0.075	38.4 42.1
P 0048-09	0 48 9.0	- 9 45 9 *	0.5 102		L 104	17.5 104	27	1.3 +/-0.2	1.2 +/-0.1	0.9 +/-0.2	-57.5 -53.6
P 0048-071	0 48 36.2	- 7 6 21 *	-0.1 16		G 104	19.5 104	33		0.32 +/-0.04		-58.1 -56.3
P 0048-427	0 48 49.0	-42 42 52 *	-0.3 71		G 104	19.5 104	33		0.31 +/-0.03		-70.0 -11.5
P 0051-03	0 51 35.7	- 3 50 11	-1.2 102	0.211 176	E 5	19.1 5	54	1.38 +/-0.05	<0.02	< 0.013	-55.1 -57.2
0054-006	0 54 43.4	- 0 40 46 *	0.9 102	2.795 22	0 25	18. 22	63		0.15 +/-0.03		-55.6 -54.3
P 0055-01	0 55 1.6	- 1 39 39 *	-0.5 102	0.045 5	E0 5	15.0 5	54	4.0 +/-0.1	0.036 +/-0.003	0.009 +/-0.001	-56.5 -56.5
DW 0055+30	0 55 5.6	+30 4 57 *		0.017 17	G 17	12.5 17	27	2.2 +/-0.3	0.37 +/-0.04	0.17 +/-0.03	-46.6 -66.1
P 0055-059	0 55 33.0	- 5 56 4 *	-0.4 63		PG 16	18.5 16	33		0.31 +/-0.03		-57.6 -56.7
P 0056-00	0 56 31.8	- 0 10 9 *	-0.4 63	0.717 5	0 5	17.3 5	42	2.2 +/-0.3	0.46 +/-0.08	0.21 +/-0.05	-57.5 -56.0
P 0056-572	0 56 38.6	-57 15 22 *	0.5 96		0 174	18.0 96	52		0.72 +/-0.06		-67.0 -22.8
P 0100+14	1 0 9.8	+14 37 13		0.659 42	0 42	17.9 42	33		<0.12		-53.1 -60.3
P 0100-76	1 0 55.3	-76 2 56	0.4 102		G 42	17.9 42	65		<0.06		-71.7 14.7
P 0104-408	1 4 28.0	-40 50 40	0.6 71		G 122	19. 122	66	1.21 +/-0.05	0.27 +/-0.02	0.018 +/-0.005	-71.9 13.3
0104+321	1 4 39.2	+32 8 44 *	-0.8 63	0.017 17	G 17	13.6 17	24	4.0 +/-0.2	0.7 +/-0.02		56.8 18.8
P 0106+01	1 6 4.6	+ 1 19 0 *	0.5 63	2.107 5	0 5	18.4 5	54	3.9 +/-0.1	2.78 +/-0.15	0.71 +/-0.04	-54.9 -55.6
3C 33	1 6 14.3	+13 3 26	0.1 102	0.059 176	G 176	16. 176	33		<0.14		-54.4 -56.4
P 0108-079	1 8 19.0	- 7 57 38 *	-0.2 79	1.776 104	G 104	19.0 79	33		0.63 +/-0.09		-57.7 -56.7
GC 0108+38	1 8 47.3	+38 50 33 *	0.5 44		EF 13	11	11		0.18 +/-0.04		61.9 -7.8
GC 0109+22	1 9 23.6	+22 28 44 *			L 201	15.5 201	33		0.35 +/-0.04		-57.5 -55.4
P 0110-69	1 10 2.7	-69 15 55	-1.3 97		0 123		65		<0.05		-71.9 13.8
GC 0110+31	1 10 3.8	+31 52 24 *		0.603 30	0 30	18.0 30	24	0.7 +/-0.2	0.15 +/-0.07	0.2 +/-0.1	56.5 18.9
P 0111+021	1 11 8.6	+ 2 6 24 *	0.2 102	0.047 30	E 5	16.3 5	42		0.29 +/-0.05		-57.5 -56.4
P 0112-017	1 12 43.9	- 1 42 55 *	0.2 102	1.365 46	G 5	18. 5	42		0.6 +/-0.1		-58.3 -56.0
P 0113-118	1 13 43.2	-11 52 3	0.1 63	0.670 104	G 104	18.5 104	52		0.44 +/-0.03		-73.2 3.5
P 0113+154	1 13 54.9	+15 25 6	-0.5 75		EF 75		33		<0.12		-53.8 -60.0
GC 0114+07	1 14 49.5	+ 7 26 31 *	-0.5 102	0.861 203	0 94	18. 203	61	0.96 +/-0.08	0.08 +/-0.01*	0.06 +/-0.01	-53.1 -55.2
P 0115+02	1 15 43.7	+ 2 42 17 *	-0.4 102	0.673 5	0 5	17.5 5	34		0.06 +/-0.01	0.06 +/-0.01	-51.7 -57.3
GC 0116+08	1 16 24.2	+ 8 14 5 *	-0.5 102	0.594 45	G 29	20.0 29	24	1.9 +/-0.2	0.11 +/-0.03	0.06 +/-0.02	63.2 4.9
DC 328	1 16 47.3	+31 55 7	-0.5 63	0.059 17	G 4	16.0 4	29	2.2 +/-0.5	<0.13	< 0.059	-46.0 -66.6
P 0118-272	1 18 9.5	-27 17 7 *	0.3 102		L 104	16.5 104	9	1.0 +/-0.3	0.53 +/-0.05	0.5 +/-0.2	-58.0 -52.9
P 0119+11	1 19 3.1	+11 34 9 *	0.3 102		G 12	19.5 12	42	1.8 +/-0.3	0.29 +/-0.05	0.16 +/-0.04	-57.2 -57.2
GC 0119+04	1 19 21.5	+ 4 6 43 *	0.2 102	0.637 35	0 35	19.5 75	42	0.9 +/-0.3	1.0 +/-0.2	1.1 +/-0.4	-57.5 -56.6
DW 0119+61	1 19 43.0	+61 33 36			G 8	1.5	8	1.5 +/-0.2	<0.14	< 0.093	-63.8 6.8
P 0119-37	1 19 45.0	-37 46 54	-1.4 102		G 109	18.5 109	66		<0.05		-72.9 5.9
GC 0119+24	1 19 54.3	+24 46 52 *	0.1 102	2.025 35	G 35	18.5 75	24	0.7 +/-0.2	0.26 +/-0.04	0.4 +/-0.1	55.2 16.9
P 0119-04	1 19 55.9	- 4 37 7	-0.4 63	1.955 13	0 198	17. 198	33		<0.12		-57.4 -56.7
P 0119-63	1 19 58.3	-63 24 43	-1.0 96	0.837 41	0 96	18. 96	66	1.3 +/-0.3	0.36 +/-0.05	0.28 +/-0.07	-72.8 0.3
P 0122-00	1 22 55.3	- 0 21 34 *	-0.2 63	1.070 5	0 5	17.0 5	42		0.36 +/-0.05		-58.3 -56.0
P 0123-01	1 23 29.3	- 1 33 25	-0.7 102	0.018 5	DB 5	13.4 5	54	3.22 +/-0.09	<0.02	< 0.006	-55.7 -56.5

TABLE VI. (continued)

(1) SOURCE NAME	(2) RIGHT ASCENSION HR MN SEC	(3) DECLINATION DEG MN SEC	(4) SPECTRAL INDEX	(5) RED SHIFT	(6) OPTICAL ID	(7) OPTICAL MAG	(8) EXPT CODE	(9) TOTAL FLUX DENSITY (JY)	(10) CORRELATED FLUX DENSITY (JY)	(11) VISIBILITY	(12) U V (10**6 WVLNS)
P 0123+25	1 23 57.3	+25 43 27 *	0.9 102	2.36 200	G 161	17.8 161	29	0.9 +/-0.2	0.38 +/-0.04	0.4 +/-0.1	-48.1 -64.8
GC 0124+08	1 24 45.4	+8 58 58	-0.7 102		EF 45		24	1.0 +/-0.2	<0.12	<0.120	63.3 5.0
P 0125-53	1 26 29.0	-53 10 24	-0.8 96				64		<0.05		-71.8 -6.0
P 0127+145	1 27 15.0	+14 31 20 *	-0.2 75		G 38	19.0 38	62	0.10 +/-0.01	0.05 +/-0.01		-54.3 -59.6
3C 43	1 27 15.0	+23 22 52 *	-0.7 63	1.459 204	G 204	20.5 215	33		0.05 +/-0.01		-57.9 -54.2
F 0129-51	1 29 11.0	-51 18 30	-1.3 96				66		<0.05		-72.8 1.0
P 0130-17	1 30 17.6	-17 10 11 *	0.0 63	1.020 104	G 104	18.5 104	27	1.0 +/-0.3	0.27 +/-0.04	0.27 +/-0.09	-58.2 -52.5
P 0130-447	1 30 54.5	-44 46 25	-0.3 102				52		<0.13		-65.8 -19.5
P 0131-522	1 31 5.6	-52 15 26 *	0.1 96		G 96	20.0 96	52	0.70 +/-0.05	0.17 +/-0.03		-67.8 -19.5
P 0131-45	1 31 25.6	-45 0 5	-0.7 102		E 102	17.5 102	52		0.17 +/-0.03		-66.7 -18.4
P 0132-097	1 32 7.0	-9 46 22	-0.5 102		PG 16	20. 16	27	1.2 +/-0.3	<0.12	<0.100	-57.6 -53.7
P 0133-203	1 33 13.6	-20 24 5 *	-0.1 102	1.141 175	G 174	18.0 104	67		0.30 +/-0.03		-60.8 20.4
DA 55	1 33 55.1	+47 36 13	0.5 44	0.86 205	G 44*	18.0 65	24	2.1 +/-0.2	0.88 +/-0.20	0.3 +/-0.1	49.8 32.1
3C 48	1 34 49.8	+32 54 20	-0.9 63	0.367 27	G 11	16.2 11	11	1.6 +/-0.1	0.21 +/-0.05	0.020 +/-0.005	61.1 -7.7
DC-259	1 35 17.1	-24 46 9 *	0.3 102	0.831 42	G 42	16.9 42	7	1.49 +/-0.08	0.36 +/-0.04	0.24 +/-0.03	-53.8 -60.4
P 0136+176	1 36 59.3	+17 37 56 *	0.0 63		PG 75	19.5 75	42		0.22 +/-0.04		-56.6 -57.7
P 0137+012	1 37 22.9	+1 16 36 *	-0.4 102	0.260 124	G 124	17.1 124	61		0.09 +/-0.02*	<0.075	-57.1 -56.4
3C 49	1 38 28.5	+13 38 20	-0.8 63		G 185	22.5 185	34	1.6 +/-0.1	<0.12		-52.1 -60.7
P 0138-097	1 38 55.6	-9 43 32 *	0.9 63	0.44 233*	L 104	17.5 104	27	0.9 +/-0.2	0.22 +/-0.03	0.24 +/-0.06	-57.6 -53.7
P 0142-278	1 42 45.0	-27 48 36 *	0.2 63	1.157 104	G 104	19.0 104	9		0.32 +/-0.03		-57.3 -54.7
GC 0144+20	1 44 13.6	+20 55 27 *	-0.7 63		PG 75	17.5 75	33		0.36 +/-0.04		-54.6 -59.6
DC 079	1 46 45.6	+5 40 59 *	0.0 102	2.345 35	G 35	21.0 191	42		0.39 +/-0.06		-57.8 -56.6
GC 0147+18	1 47 5.6	+18 42 28 *	-0.3 102		PG 75	17.5 75	68		0.12 +/-0.02		57.0 57.0
GC 0148+27	1 48 37.3	+27 29 50 *			PG 216	20.0 201	29	0.7 +/-0.2	0.30 +/-0.04	0.4 +/-0.1	-49.5 -64.0
0149+71	1 49 20.8	+71 0 21 *	-0.6 63		G 63	18.0 63	51	1.5 +/-0.2	0.16 +/-0.01	0.10 +/-0.02	-34.1 52.4
P 0149+21	1 49 31.7	+21 52 21 *	-0.2 102	1.32 111	B 45	18. 45	29	1.4 +/-0.2	0.56 +/-0.05	0.40 +/-0.07	-53.1 -61.0
B2 0149+33	1 49 40.0	+33 35 47 *		2.431 30	G 30	18.5 30	40		0.30 +/-0.03		-43.2 -67.1
P 0150-334	1 50 57.0	-33 25 11 *	-0.1 39	0.610 39	G 39	18.6 39	27	1.0 +/-0.3	0.77 +/-0.07	0.8 +/-0.2	-55.4 -57.0
0153+74	1 53 4.3	+74 28 6 *	-0.3 63		G 63	16.0 63	51	2.1 +/-0.2	0.71 +/-0.06	0.34 +/-0.04	-34.5 52.9
P 0153-410	1 53 30.7	-41 3 31	-0.4 63		G 71	18.5 71	52		<0.12		-73.3 8.5
P 0156-14	1 56 18.1	-14 27 37 *	-0.3 102		EF 40		34		0.13 +/-0.01		-57.5 -51.9
P 0157-78	1 57 33.0	-78 56 31			EF 118		52		<0.12		-69.0 -24.3
0159+72	1 59 13.1	+72 18 29 *	0.2 63				51	0.24 +/-0.02	0.24 +/-0.02		-34.8 52.3
3C 57	1 59 30.3	-11 46 59 *	-0.6 63	0.669 3	G 3	16. 206	27	2.2 +/-0.3	0.18 +/-0.03	0.08 +/-0.02	-58.0 -53.7
P 0201+113	2 1 6.1	+11 20 22 *	0.0 63		G 45	19.5 32	13	1.5 +/-0.3	1.1 +/-0.1	0.8 +/-0.2	-55.7 -58.4
P 0201-44	2 1 40.4	-44 4 15	-0.8 102				66		<0.05		-72.3 -1.6
P 0202-76	2 2 0.9	-76 34 26 *	-0.9 102	0.389 42	G 42	17.6 42	52		0.18 +/-0.03		-73.3 -5.8
P 0203+14	2 2 7.4	+14 59 50 *	-0.5 102		G 147	21.9 147	42	3.2 +/-0.3	0.6 +/-0.1	0.19 +/-0.04	-56.4 -58.0
DW 0202+31	2 2 9.7	+31 58 10 *	0.6 63	1.466 58	G 58	18. 58	13	1.6 +/-0.3	0.51 +/-0.05	0.32 +/-0.07	-42.0 -69.0
P 0202-17	2 2 34.5	-17 15 39 *	0.0 63	1.74 102	G 198	18. 198	27	1.2 +/-0.2	0.37 +/-0.04	0.31 +/-0.06	-58.3 -54.4
P 0204+06	2 4 28.6	+6 44 38	-1.0 63		PG 80	19. 80	40		<0.05		-54.5 -58.1
0205+72	2 5 26.9	+72 15 16 *	-0.3 63		G 63	17.5 63	51	0.8 +/-0.2	0.38 +/-0.03	0.5 +/-0.1	-35.2 52.0
P 0205-720	2 5 54.0	-72 2 35	-0.6 97				64		<0.05		-67.8 -23.3
GC 0206+35	2 6 59.3	+35 33 41 *	-0.7 63	0.037 214	D 214	13. 214	40		0.08 +/-0.01		-46.8 -63.8
P 0208-512	2 8 57.0	-51 15 8 *	-0.2 96	1.001 96	G 96	17.5 96	67		2.23 +/-0.11		-72.9 3.3

TABLE VI. (continued)

(1) SOURCE NAME	(2) RIGHT ASCENSION HR MN SEC	(3) DECLINATION DEG MN SEC	(4) SPECTRAL INDEX	(5) RED SHIFT	(6) OPTICAL ID	(7) OPTICAL MAG	(8) EXPT CODE	(9) TOTAL FLUX DENSITY (JY)	(10) CORRELATED FLUX DENSITY (JY)	(11) VISIBILITY	(12) U V (10**6 WVLNS)
DD 120	2 11 59.8	+17 8 52 *		0.472 129	Q 129		42	1.2 +/-0.3	0.15 +/-0.03	0.13 +/-0.04	-57.3
0212+73	2 12 49.9	+73 35 40 *	-0.1 63		L 197*	19. 197*	51	2.3 +/-0.2	1.01 +/-0.08	0.44 +/-0.05	-56.7
P 0213-026	2 13 9.8	-2 36 50	+0.5 63		EF 5		40		<0.05		-54.0
P 0214-522	2 14 17.2	-52 14 6 *	-0.4 96		EF 174		66		<0.18		-55.0
P 0214-48	2 14 52.8	-48 3 1	-0.8 96	0.064 231	D 219	14.5 219 52	52		<0.12		-72.0
P 0215+011	2 16 32.6	+1 7 12 *	+0.2 63		B 21	21.1 21 40	40		0.45 +/-0.05		-73.6
P 0217-189	2 17 0.3	-18 56 25 *	+0.2 16		L 233	19.5 16 33	33		0.19 +/-0.03		-55.0
GC 0218+35	2 18 4.2	+35 42 32	0.2 44		G 44	20. 115 29	29	1.1 +/-0.2	<0.13	< 0.118	-54.8
P 0218-02	2 18 22.0	-2 10 34	-1.2 102		E 5	19.1 5 54	54	1.93 +/-0.06	<0.02	< 0.010	-59.5
3C 66A	2 19 30.0	+42 48 30 *			L 27	15.5 30 11	11		0.27 +/-0.05		-57.0
P 0219-637	2 19 37.8	-63 44 0 *	-0.2 96		Q 174	18.5 96 66	66		0.16 +/-0.02		-16.5
P 0219-164	2 19 38.3	-16 28 55 *	+0.2 16		N 32	19.0 32 33	33		0.30 +/-0.03		3.6
3C 66B	2 20 1.7	+42 45 55 *	-0.8 44	0.022 27	E2 43	12.9 43 29	29		0.07 +/-0.02		-53.7
P 0220-42	2 20 17.5	-42 13 19	-0.8 102		DB 69	19.0 69 66	66		0.07 +/-0.02		-60.2
P 0220-349	2 20 49.6	-34 55 5 *	0.0 102		Q 174	22.0 174 67	67		<0.05		-74.0
GC 0221+06	2 21 50.0	+6 45 49 *	0.0 102		B 32	20.0 32 42	42	1.4 +/-0.3	0.24 +/-0.04	0.17 +/-0.05	-58.5
P 0222-23	2 22 46.0	-23 26 19	-0.8 79		PG 102	18.5 102 34	34	1.4 +/-0.1	<0.12		-57.5
GC 0223+34	2 23 9.7	+34 8 2 *	-0.5 63		Q 147*	21.3 147 40	40		0.15 +/-0.02		-49.5
DM 0224+67	2 24 41.2	+67 7 40	0.3 39	2.06 203	Q 38	19.5 38 25	25		0.53 +/-0.07	0.44 +/-0.09	-64.8
P 0226-038	2 26 22.0	-3 50 57 *	-0.3 70		Q 5	17.5 5 40	40		0.20 +/-0.02		-3.2
P 0228-39	2 28 54.0	-39 57 18	-0.9 102		Q 71	18.5 71 66	66		<0.05		-60.3
P 0229+13	2 29 2.5	+13 9 41 *	-0.5 63	2.065 6	Q 6	18. 198 42	42	2.0 +/-0.3	0.48 +/-0.08	0.24 +/-0.05	-56.8
P 0229-398	2 29 52.0	-39 49 0 *	0.1 102		Q 174	21.5 174 67	67		0.24 +/-0.03		-57.5
P 0230-790	2 30 28.8	-79 1 1 *	0.5 102		Q 174	18.5 102 66	66		0.40 +/-0.02		-59.1
P 0232-04	2 32 36.5	-4 15 9 *	-0.5 79	1.439 217	Q 198	16. 198 40	40		0.08 +/-0.01		32.6
P 0234-379	2 34 17.9	-37 58 39	-0.7 102		EF 102		67		<0.17		-54.5
P 0234-301	2 34 21.6	-30 6 56 *	0.3 25	2.102 25	Q 73	18.0 73 27	27		0.20 +/-0.03		-58.9
CTD 20	2 34 55.6	+28 35 11 *		1.207 35	Q 28	18.5 50 13	13		1.6 +/-0.1		31.8
P 0235+091	2 35 0.0	+9 6 4	-0.5 63		N 8	19.5 8 28	28	0.6 +/-0.2	<0.11	< 0.183	-52.6
P 0235-618	2 35 37.8	-61 49 13 *	0.1 96		Q 174	18.5 96 66	66		0.31 +/-0.02		-66.4
AD 0235+16	2 35 52.6	+16 24 4 *	0.6 63		L 233	19. 207 28	28	2.0 +/-0.3	1.8 +/-0.2	0.9 +/-0.2	-57.8
GC 0236+61	2 36 41.0	+61 1 24			Q 5	19.4 46 27	27		<0.12		-2.1
P 0237-027	2 37 13.7	-2 47 33 *	0.5 63	1.116 186	Q 30	18.5 30 27	27	0.8 +/-0.2	0.32 +/-0.03	0.8 +/-0.2	-53.8
GC 0237+04	2 37 14.4	+4 3 29 *	0.1 75	0.978 35	Q 30	18.5 30 27	27		0.67 +/-0.06	0.11 +/-0.01	-60.1
P 0237-23	2 37 52.8	-23 22 6 *	-0.7 63	2.228 205	Q 11	16.6 11 27	27		0.61 +/-0.06		-51.6
MAFFEI 2	2 38 8.4	+59 23 30		0.004 104	E 16	11.6 16 67	67	1.0 +/-0.4	<0.12	< 0.120	-56.0
P 0238-084	2 38 37.4	-8 28 9 *	1.5 63		N 32	20.0 32 42	42		0.19 +/-0.01		20.1
DD 166	2 39 47.1	+10 48 16 *	-0.3 102	0.003 21	SG 13	9.7 21 54	54	1.8 +/-0.3	0.9 +/-0.1	0.5 +/-0.1	-51.6
3C 71	2 40 7.1	-0 13 31	-0.8 63	0.314 104	NG 16	17. 16 34	34	3.48 +/-0.09	<0.02	< 0.006	-56.7
P 0240-217	2 40 19.2	-21 45 10 *	-0.3 16		L 233	19. 207 28	28	0.54 +/-0.06	0.10 +/-0.03	0.16 +/-0.05	-58.2
4U 0241+62	2 41 0.7	+62 15 28		0.044 220	Q 220	15.7 220 37	37		<0.17		-57.5
P 0244-452	2 44 4.6	-45 12 13 *	-0.6 96		Q 174	18.0 96 66	66		0.21 +/-0.01		-55.3
P 0244-470	2 44 13.5	-47 3 50	-0.3 96		PG 96	18.5 96 52	52		<0.12		1.6
P 0246+064	2 46 19.2	+6 29 18	-0.0 102		PG 75	19.5 75 40	40		<0.06		-71.6
GC 0248+43	2 48 18.5	+43 2 57 *	+0.4 63	1.316 111	PG 23	15.5 23 40	40	0.26 +/-0.03			-3.0
											-57.9
											-24.1
											-77.2

TABLE VI. (continued)

(1) SOURCE NAME	(2) RIGHT ASCENSION HR MN SEC	(3) DECLINATION DEG MN SEC	(4) SPECTRAL INDEX	(5) RED SHIFT	(6) OPTICAL ID	(7) OPTICAL MAG	(8) EXPT CODE	(9) TOTAL FLUX DENSITY (JY)	(10) CORRELATED FLUX DENSITY (JY)	(11) VISIBILITY	(12) U V (10**6 WVLNS)
P 0248-561	2 48 21.0	-56 8 35	-0.5 96		PG 75	18.5	66		<0.05		-72.0 -5.8
GC 0250+17	2 50 46.3	+17 53 30 *	-0.5 102			75	42		0.29 +/-0.05		-54.5 -59.8
3C 74	2 51 8.4	+2 2 54			Q 96	17.5	28		<0.11		-55.5 -58.9
P 0252-549	2 52 0.3	-54 54 2 *	0.1 96	0.537	EF 47	96	67		0.57 +/-0.05		-72.0 -5.4
GC 0253+13	2 53 50.2	+13 22 32 *	-0.2 63				61		0.052 +/-0.005*		-56.7 -54.7
0254-334	2 54 39.3	-33 27 12	0.6 59	1.915	Q 73	17.	27	0.5 +/-0.2	0.40 +/-0.04	0.8 +/-0.3	-51.0 -62.4
DD 094.7	2 56 47.0	+7 35 46 *	0.6 102		L 233	18.	8	0.7 +/-0.3	0.31 +/-0.05	0.4 +/-0.2	-57.7 -56.7
P 0257-398	2 57 32.4	-39 52 30	-0.6 102		NG 71	16.	71		<0.12		-73.6 -2.4
GC 0258+35	2 58 35.3	+35 0 30	-0.5 63	0.017	SC 161	13.5	30		<0.07		-51.9 -61.2
P 0259+07	2 59 10.1	+7 13 20	-0.4 75		G 47	19.5	47		<0.12		-58.2 -56.1
OE 400	3 0 10.1	+47 4 34 *			L 30	18.0	30		1.6 +/-0.3		53.3 -23.8
0301-24	3 1 14.2	-24 18 54	-0.5 16		L 104	16.5	104		<0.13		-52.5 -61.5
GC 0301+33	3 1 35.7	+33 37 5 *			G 18	18.	18	0.9 +/-0.2	0.28 +/-0.05	0.31 +/-0.09	48.6 26.1
P 0302-623	3 2 48.1	-62 23 4 *	0.5 96		Q 96	18.0	96		0.93 +/-0.07		-71.4 -13.6
P 0303-361	3 3 2.4	-36 10 15	-0.7 102		EF 102		67		<0.14		-56.1 33.0
OE 110	3 6 20.9	+10 17 52 *	0.4 102		L 234	20.0	32	1.3 +/-0.3	0.38 +/-0.06	0.29 +/-0.08	-57.5 -56.8
P 0308-611	3 8 51.3	-61 9 58 *	0.7 96		G 174	18.5	96		0.59 +/-0.03		-71.2 -10.3
MW 0309+41	3 9 44.8	+41 8 47 *	0.1 44		G 44	18.0	115	0.6 +/-0.2	0.16 +/-0.02	0.27 +/-0.09	48.5 30.2
P 0312+10	3 12 38.4	+10 1 41 *	-0.5 102		G 45	19.	45	1.2 +/-0.2	0.12 +/-0.03	0.10 +/-0.03	-58.3 -54.9
P 0312-77	3 12 56.3	-77 3 0 *	0.3 102	0.223	Q 42	15.9	42		0.24 +/-0.02		-72.3 -7.4
CTA 21	3 16 9.1	+16 17 40 *	-0.9 63		EF 154		9	5.4 +/-0.3	0.13 +/-0.02	0.024 +/-0.004	-52.2 -61.1
P 0316-444	3 16 13.3	-44 25 11 *	-0.6 102		E4 69	15.8	69		0.09 +/-0.01		-72.8 1.9
3C 84	3 16 29.6	+41 19 52 *	1.0 44	0.017	SG 137*	12.0	137	28.8 +/-1.0	0.13 +/-0.02	0.005 +/-0.001	-41.0 -69.5
P 0317+188	3 17 0.1	+18 50 42 *	-0.1 63		G 45	19.	45		0.29 +/-0.05		-56.0 -58.3
P 0319+12	3 19 8.2	+12 10 32 *	-0.5 102		Q 38	19.0	38	1.4 +/-0.2	0.19 +/-0.03	0.14 +/-0.03	-58.3 -54.4
P 0319-29	3 19 23.4	-29 51 28	-0.6 102				67		<0.23		-58.1 27.9
P 0320-466	3 20 33.4	-46 37 25	-0.8 102		Q 96	19.0	96		<0.11		-69.3 -11.6
GC 0322+22	3 22 40.8	+22 13 42 *			D4 137	13.0	137	29	0.17 +/-0.03	0.3 +/-0.2	-55.8 -58.3
3C 88	3 25 18.1	+2 23 20	-0.8 63	0.030	E 16	17.5	16	3.6 +/-0.2	<0.12	<0.033	-55.2 -56.8
P 0326-288	3 26 31.5	-28 51 54	-0.7 102				67		<0.14		-58.7 26.9
DW 0326+27	3 26 56.0	+27 46 0 *		1.533	Q 53		40		0.15 +/-0.02		-54.1 -59.7
P 0327-241	3 27 43.9	-24 7 23 *	+0.2 16		EF 16		33		0.42 +/-0.05		-48.4 -64.4
P 0329-255	3 29 0.5	-25 34 53 *	-0.1 79	2.685	G 42	17.1	42		0.12 +/-0.02		-47.2 -65.3
GC 0331+39	3 31 1.2	+39 11 22	-0.5 63	0.020	E 17	14.2	17	40	<0.08		-30.6 -74.8
P 0331-654	3 31 8.3	-65 28 0	-0.3 97		PG 97	18.	97		<0.05		-71.7 -9.2
GC 0332+07	3 32 12.4	+7 50 16	0.2 102		EF 45		29		<0.11		-56.9 -57.3
P 0332-403	3 32 25.2	-40 18 24 *	0.5 63	1.445	Q 71	18.	71		0.76 +/-0.04		-72.8 2.2
NRAD 140	3 33 22.4	+32 8 37 *		1.258	Q 4	17.	154	2.3 +/-0.3	1.6 +/-0.1	0.7 +/-0.1	-46.5 -66.2
P 0334-546	3 34 36.0	-54 40 17 *	0.2 96		G 174	20.0	96		0.23 +/-0.01		-72.8 1.1
P 0336-017	3 36 29.5	-1 43 0	0.0 102		G 21	20.5	21		<0.10		-58.0 -56.2
CTA 26	3 36 59.0	-1 56 17	-0.4 102	0.852	Q 5	17.5	5	2.7 +/-0.3	1.4 +/-0.1	0.52 +/-0.07	-58.2 -55.9
P 0338-214	3 38 23.3	-21 29 8 *	0.2 102	0.048	L 104	16.5	104		0.90 +/-0.03		-58.0 -54.5
OE 367	3 40 14.8	+36 12 44 *	+0.5 63				40		0.11 +/-0.02		-34.0 -73.2
GC 0344+19	3 44 36.5	+19 55 26 *					28	0.5 +/-0.2	0.27 +/-0.03	0.5 +/-0.2	-56.4 -57.8
P 0346-163	3 46 21.7	-16 19 24 *	0.0 16		L 104	17.5	104		0.15 +/-0.02		-58.1 -52.3

TABLE VI. (continued)

(1) SOURCE NAME	(2) RIGHT ASCENSION HR MN SEC	(3) DECLINATION DEG MN SEC	(4) SPECTRAL INDEX	(5) RED SHIFT	(6) OPTICAL ID	(7) OPTICAL MAG	(8) EXPT CODE	(9) TOTAL FLUX DENSITY (JY)	(10) CORRELATED FLUX DENSITY (JY)	(11) VISIBILITY	(12) U V (10**6 WVLNS)
P 0346-27	3 46 32.3	-27 59 7	-0.2 63	0.176 186*	G 186*	19.0 186	29	1.0 +/-0.3	<0.12	< 0.120	-56.8 -55.9
GC 0346+20	3 46 49.7	+20 55 12	+0.1 16	1.520 104	G 104	19.0 104	33	0.20 +/-0.04	<0.11		-56.9 -53.9
P 0348-120	3 48 49.0	-12 2 18 *	-0.4 63	0.066 3	E 3	17.0 104	29	3.6 +/-0.3	<0.13	< 0.036	-58.0 -53.5
P 0349-27	3 49 31.9	-27 53 30	-1.2 96				52		<0.12		-57.0 -55.5
P 0354-48	3 54 5.0	-48 31 48	-0.3 97								-70.4 -12.7
P 0355-66	3 55 27.9	-66 54 11 *	-0.1 63								-70.4 -14.9
NRAD 150	3 55 45.3	+50 49 21	-0.1 96	1.005 39	EF 130	17.3 174	66	6.8 +/-0.2	0.09 +/-0.01	0.069 +/-0.009	29.8 46.2
P 0355-483	3 55 52.5	-48 20 49 *	-0.6 63	0.031 27	G 239	17.0 96	66	8.0 +/-0.5	0.21 +/-0.01	< 0.015	-72.4 -1.8
3C 98	3 56 10.2	+10 17 32	-0.4 63	2.109 35	G 35	14.4 187	29	1.4 +/-0.3	0.43 +/-0.07	0.31 +/-0.08	-57.7 -56.8
CTD 26	4 0 3.6	+25 51 47 *	-0.1 63				42				-53.9 -60.1
P 0400-319	4 0 23.6	-31 55 42 *	-0.1 63	1.417 25	EF 73	16.5 71	7	1.15 +/-0.07	0.69 +/-0.06	0.60 +/-0.06	-72.0 -71.5
P 0402-362	4 2 2.2	-36 13 16	-0.5 63				66	0.7 +/-0.2	0.88 +/-0.04	< 0.157	-72.9 4.5
P 0402+160	4 2 11.1	+16 2 14	-0.6 75				28		<0.11		-57.0 -57.3
P 0402-477	4 2 17.3	-47 46 51	-0.5 96				52		<0.12		-73.1 -3.2
GC 0402+37	4 2 29.9	+37 55 27 *	-0.4 63				40		0.10 +/-0.02		-35.7 -72.6
P 0403-13	4 3 14.0	-13 16 18 *	0.1 63	0.574 205	G 205	17. 206	27	4.0 +/-0.4	0.17 +/-0.03	0.043 +/-0.009	-58.3 -54.3
0403+76	4 3 59.2	+76 48 53 *	-0.6 63				51	4.4 +/-0.1	0.14 +/-0.01	0.031 +/-0.003	-9.7 62.4
3C 105	4 4 48.1	+3 32 50	-0.6 63	0.089 84	PG 146	18.5 146	40		<0.05		-56.0 -57.0
P 0403-385	4 5 12.0	-38 34 26 *	0.1 63	2.04 162	G 162	18.0 162	7	1.03 +/-0.07	0.43 +/-0.05	0.42 +/-0.06	-38.7 -71.1
P 0403-12	4 5 27.4	-12 19 32 *	-0.4 63	0.567 205	G 205	15. 206	27	2.7 +/-0.2	0.45 +/-0.05	0.17 +/-0.02	-58.3 -55.0
P 0403-331	4 5 38.5	-33 11 42 *	-0.2 73				33		0.13 +/-0.02		-57.5 -52.1
P 0403-395	4 5 49.3	-39 32 40	0.6 102				67		<0.12		-63.5 28.1
P 0403-311	4 6 27.5	-31 8 33	0.0 102				67		<0.13		-62.8 25.0
GC 0406+12	4 6 35.5	+12 9 49 *	0.5 63				42		0.9 +/-0.1		-57.6 -58.7
P 0406-127	4 6 45.2	-12 46 37 *	+0.1 16	1.563 51	L 233*	22.0 106	51		0.41 +/-0.06		-58.0 -53.3
P 0409+22	4 9 44.7	+22 57 28	-0.4 63	1.213 204	G 204	18.7 209	42	1.7 +/-0.3	0.17 +/-0.03	0.10 +/-0.02	-55.4 -58.7
3C 109	4 10 54.9	+11 4 40 *	-0.6 63	0.306 1	G 172	18.8 172	40		0.10 +/-0.02		-56.8 -57.5
P 0413-21	4 13 53.5	-21 3 50 *	-0.5 102	0.807 104	G 104	18.5 104	33		0.17 +/-0.03		-58.3 -51.5
P 0414-341	4 14 16.9	-34 10 26 *	-0.7 102				67		0.38 +/-0.03		-55.3 32.4
P 0414-189	4 14 23.3	-18 58 30 *	0.2 51	0.402 104	G 104	18.5 104	27	1.0 +/-0.3	1.05 +/-0.09	1.0 +/-0.3	-58.3 -52.9
3C 111	4 15 0.6	+37 54 20 *	-0.5 102	0.049 240	NG 240	18. 185	28	10.9 +/-0.2	0.22 +/-0.03	0.050 +/-0.003	-51.4 -61.2
P 0418-399	4 18 3.6	-39 56 56	-0.7 102				67		<0.13		-54.9 36.1
P 0419-580	4 19 46.5	-58 3 27	0.6 63				67		<0.09		-71.9 -6.8
P 0420+022	4 20 16.1	+2 12 29 *	0.6 63				28	1.7 +/-0.3	0.23 +/-0.03	0.33 +/-0.07	-56.8 -56.5
VRD 41.04.01	4 20 27.2	+41 43 23					28		0.56 +/-0.06		-49.8 -62.0
P 0420-01	4 20 43.5	-1 27 28	0.3 63	0.915 5	G 5	18. 5	9	1.0 +/-0.3	0.61 +/-0.05	0.6 +/-0.2	-56.9 -55.7
P 0421+00	4 21 16.7	+0 24 18	+0.4 70				40		<0.06		-56.6 -56.2
DF 034	4 21 32.8	+1 57 32 *	-0.1 102	2.048 35	EF 102	17.5 5	27	0.8 +/-0.2	0.11 +/-0.02	0.14 +/-0.04	-57.3 -56.4
P 0422+00	4 22 12.5	+0 29 17 *	0.4 63				9	0.8 +/-0.2	0.49 +/-0.04	0.6 +/-0.2	-56.5 -56.5
GC 0423+23	4 23 54.7	+23 21 6 *					28		0.17 +/-0.03		-57.4 -55.7
P 0423+051	4 23 57.3	+5 11 36 *	+0.2 75				33		0.46 +/-0.05		-54.6 -57.7
P 0424-26	4 24 38.5	-26 50 31	-0.7 102				67		<0.13		-67.0 19.1
P 0425+048	4 25 8.6	+4 50 30 *	-1.3 63				33		0.14 +/-0.03		-54.0 -57.7
P 0425-380	4 25 54.7	-38 2 52 *	0.2 63				7	1.44 +/-0.06	1.02 +/-0.09	0.71 +/-0.07	-35.9 -72.5
P 0427-53	4 27 53.5	-53 56 36	0.3 63	0.039 96	DB 96	13.2 96	52		<0.12		-70.2 -15.0

TABLE VI. (continued)

(1) SOURCE NAME	(2) RIGHT ASCENSION HR MN SEC	(3) DECLINATION DEG MN SEC	(4) SPECTRAL INDEX	(5) RED SHIFT	(6) OPTICAL ID	(7) OPTICAL MAG	(8) EXPT CODE	(9) TOTAL FLUX DENSITY (JY)	(10) CORRELATED FLUX DENSITY (JY)	(11) VISIBILITY	(12) U V (10**6 MVLS)
P 0428+20	4 28 6.9	+20 31 11	-0.5 63	0.219 84	G 12	20.12	42	0.14 +/-0.03	0.40 +/-0.02	0.07 +/-0.01	-57.8 -55.1
3C 119	4 29 7.9	+41 32 B *	-0.7 89	0.408 86	G 187	20.187	41	0.40 +/-0.02	0.48 +/-0.05		-34.0 -73.4
3C 120	4 30 31.6	+5 14 58 *	1.8 102	0.033 10	S6 13	13.8 154	42	6.4 +/-0.3	0.09 +/-0.01		-57.6 -56.7
P 0431-512	4 31 4.4	-51 15 42 *	-0.3 96	0.556 96	G 96	18.0 96	66	1.1 +/-0.2	<0.12	< 0.109	-70.7 -9.7
QF 554. B	4 32 59.7	+50 46 42					25				35.3 43.6
3C 123	4 33 55.6	+29 34 13	-0.9 63	0.637 27	G 27	21.7 27	24	<0.17	<0.17	< 0.005	57.9 16.6
P 0434-188	4 34 48.9	-18 50 48 *	0.3 63	2.702 104	B 32	19.0 32	27	1.2 +/-0.1	1.2 +/-0.1	0.9 +/-0.2	-58.3 -54.0
P 0435-300	4 35 38.8	-30 0 0	-0.5 16	1.328 51	G 73	18.73	33	<0.13	<0.13	< 0.157	-56.8 -55.3
P 0435+217	4 35 58.2	+21 46 23	-0.6 75				28	0.7 +/-0.3	<0.11		-57.3 -56.2
DW 0436+50	4 36 48.4	+50 22 3					37	<0.17	<0.17		21.1 48.8
P 0437-454	4 37 30.6	-45 28 12 *	0.2 96		G 174	20.6 174	52	0.44 +/-0.04	0.44 +/-0.04		-68.2 -16.1
P 0438-43	4 38 43.1	-43 38 55	0.0 77	2.852 210	G 210	19.8 210	67	0.46 +/-0.04	0.46 +/-0.04		-72.8 -2.0
P 0439-337	4 39 41.9	-33 45 44 *	-0.6 73		EF 73		33	0.17 +/-0.02	0.17 +/-0.02		-56.1 -55.4
NRAO 190	4 40 5.3	-0 23 20	-0.2 102	0.85 205	G 5	18.5 5	66	0.82 +/-0.04	0.82 +/-0.04		-72.8 6.9
P 0441+106	4 41 26.4	+10 37 20	0.0 75		PG 75	19.5 75	40	<0.06	<0.06		-51.7 -60.1
GC 0444+63	4 44 42.3	+63 26 56 *	0.0 63		N 226		37	0.19 +/-0.03	0.19 +/-0.03		7.2 58.5
P 0445+097	4 45 37.7	+9 45 40	-0.3 63	2.110 46	G 75	19.5 75	40	<0.06	<0.06	0.11 +/-0.02	-53.0 -59.4
P 0446+11	4 46 21.2	+11 16 18 *			G 12	20.12	13	0.20 +/-0.02	0.20 +/-0.02		-56.0 -58.2
P 0446-519	4 46 35.0	-51 56 14 *	-0.6 96		G 174	19.3 174	66	0.08 +/-0.01	0.08 +/-0.01		-70.4 -10.8
P 0448-392	4 48 0.4	-39 16 16 *	0.0 102	1.288 39	G 71	17.5 71	67	0.36 +/-0.03	0.36 +/-0.03		-99.8 31.7
P 0450-469	4 50 27.9	-46 58 16 *	-0.3 96		G 174	19.0 96	66	0.23 +/-0.01	0.23 +/-0.01		-71.3 -6.3
P 0451-28	4 51 15.1	-28 12 29 *	0.1 63	2.560 104	G 104	18.5 104	13	0.90 +/-0.08	0.90 +/-0.08	0.39 +/-0.09	-55.7 -57.6
P 0454+039	4 54 8.9	+3 56 15 *	+0.2 51	1.345 39	G 5	16.5 5	40	0.15 +/-0.02	0.15 +/-0.02		-51.0 -57.9
P 0454-81	4 54 18.0	-81 5 54 *	0.2 102		G 174	19.0 174	52	0.81 +/-0.06	0.81 +/-0.06		-71.8 -15.9
P 0454-46	4 54 24.2	-46 20 38 *	-0.2 102	0.858 186	G 174	18.0 96	52	0.31 +/-0.03	0.31 +/-0.03		-70.6 -11.6
P 0454+06	4 54 26.5	+6 40 29 *	0.0 63		PG 13	19.2 13	33	0.24 +/-0.03	0.24 +/-0.03		-55.0 -57.9
0454+84	4 54 57.2	+84 27 53 *	0.3 63		L 197	16.5 197	51	0.80 +/-0.06	0.80 +/-0.06	0.62 +/-0.07	4.2 63.9
DF-292	4 54 57.3	-23 29 28 *	0.3 63	1.009 104*	L 104	18.5 104	52	1.10 +/-0.08	1.10 +/-0.08		-73.6 4.5
P 0456+060	4 56 8.2	+6 3 33 *	-0.5 75		EF 32*		33	0.27 +/-0.04	0.27 +/-0.04	< 0.171	-54.5 -57.9
DW 0456+27	4 56 49.4	+27 1 34			G 38	18.131	29	<0.12	<0.12		-54.4 -59.5
P 0457+024	4 57 15.5	+2 25 5 *	-0.2 102	2.382 46	PG 5	19.5 5	9	1.3 +/-0.3	0.17 +/-0.03	0.13 +/-0.04	-54.3 -56.9
P 0458-02	4 58 41.4	-2 3 34 *	0.5 102	2.286 21	G 13	19.5 13	9	2.0 +/-0.3	0.92 +/-0.08	0.46 +/-0.08	-55.8 -55.4
P 0458+138	4 58 55.5	+13 51 50 *	0.5 102		EF 32		29	0.13 +/-0.04	0.13 +/-0.04		-49.8 -61.7
GC 0459+06	4 59 34.8	+6 4 51 *	-0.5 63		B 32	19.5 32	33	0.35 +/-0.04	0.35 +/-0.04		-54.2 -58.0
P 0459+135	4 59 43.8	+13 33 56 *	+0.4 75		PG 32	19.0 32	41	1.4 +/-0.4	0.27 +/-0.02	0.19 +/-0.06	-55.2 -58.9
3C 133	4 59 54.3	+25 12 12 *	-0.8 63	0.277 187	G 149	21.149	28	4.0 +/-0.2	0.24 +/-0.03	0.060 +/-0.008	-57.0 -56.0
DG 003	5 0 45.2	+1 58 54 *	-0.5 63		EF 21		9	2.0 +/-0.3	0.82 +/-0.07	0.41 +/-0.07	-55.3 -56.7
P 0502+049	5 2 43.8	+4 55 39 *	0.5 102		B 32	19.0 32	29	0.6 +/-0.2	0.35 +/-0.03	0.6 +/-0.2	-57.1 -56.9
P 0503-608	5 3 24.3	-60 53 56 *	0.4 96		G 174	19.5 96	64	0.10 +/-0.01	0.10 +/-0.01		-71.3 -10.1
P 0505+03	5 4 59.2	+3 4 0	-0.5 70	2.453 102	G 70	19.0 102	40	<0.06	<0.06		-55.5 -56.9
P 0506-61	5 6 8.6	-61 13 33	-0.4 96	1.093 39	G 96	17.5 96	52	<0.12	<0.12		-72.5 -8.8
P 0506-387	5 6 15.2	-38 46 10	-0.7 102		EF 71		67	<0.19	<0.19		-61.2 30.3
P 0506+101	5 6 43.3	+10 8 8	+0.2 75		B 32	19.5 32	41	4.1 +/-0.4	<0.05	< 0.012	-56.2 -57.9
P 0507+17	5 7 7.5	+17 56 58 *			EF 19		42	0.7 +/-0.3	0.43 +/-0.07	0.6 +/-0.3	-56.3 -57.9
P 0508-22	5 8 53.4	-22 5 24	-0.5 102		PG 126	18.5 126	67	<0.22	<0.22		-62.4 20.6

TABLE VI. (continued)

(1) SOURCE NAME	(2) RIGHT ASCENSION HR MN SEC	(3) DECLINATION DEG MN SEC	(4) SPECTRAL INDEX	(5) RED SHIFT	(6) OPTICAL ID	(7) OPTICAL MAG	(8) EXPT CODE	(9) TOTAL FLUX DENSITY (JY)	(10) CORRELATED FLUX DENSITY (JY)	(11) VISIBILITY	(12) U V (10**6 WVLNS)
P 0509+152	5 9 49.5	+15 13 52 *	-0.3 75		PG 174	21.3 174	40		0.18 +/-0.02		-52.0 -61.0
DG 316	5 10 2.0	+37 23 14					29		<0.13		-52.5 -60.0
P 0511-48	5 11 32.5	-48 28 4	-1.2 96		G 140	19.0 140	52		<0.13		-68.0 -87.7
P 0511-30	5 11 38.6	-30 31 36	-0.6 63		E 128	17. 128	29	2.7 +/-0.9	<0.13	< 0.048	-58.2 -80.5
P 0511-220	5 11 41.8	-22 2 41 *	0.1 63		PG 16	19.5 16 13	13	1.3 +/-0.3	0.59 +/-0.05	0.5 +/-0.1	-55.7 -98.5
P 0514-16	5 14 1.1	-16 6 22	-0.1 39	1.278 30	G 30	18.0 30	29	0.7 +/-0.2	0.10 +/-0.01	0.14 +/-0.04	-57.9 -51.9
P 0514-459	5 14 19.3	-45 59 58 *	-0.3 63		PG 116	17.5 116	52		0.45 +/-0.05		-71.3 -97.7
P 0517-56	5 17 36.0	-56 16 18	-0.9 96		E 132	17.0 96	52		0.14 +/-0.03		-70.3 -85.3
3C 138	5 18 16.5	+16 35 27 *	-0.7 63	0.760 1	G 1	18.8 187	66		0.34 +/-0.02		-72.9 5.8
P 0521-36	5 21 12.9	-36 30 16	-0.5 102	0.055 235	NG 128	16.8 128	29	11.5 +/-0.5	0.99 +/-0.09	0.086 +/-0.009	-43.8 -68.0
P 0521-262	5 21 17.2	-26 16 53 *	-0.6 102		G 174	18.5 174	67		0.18 +/-0.03		-62.0 23.2
P 0521-483	5 21 59.9	-48 18 58	-0.6 102		G 96	18.5 96	67		<0.09		-50.4 44.0
P 0522-611	5 22 0.4	-61 10 41 *	-0.1 96	1.400 51	G 96	17.5 96	52		0.38 +/-0.04		-69.9 22.7
P 0523-570	5 23 48.1	-57 1 27 *	-0.6 96		G 174	17.5 174	66		0.09 +/-0.01		-70.0 -83.3
P 0524-460	5 24 6.0	-46 0 28 *	0.1 96		G 174	17.3 174	67		0.20 +/-0.02		-71.6 -5.2
P 0526+249	5 26 6.5	+24 58 24	-0.6 75		C 134	20. 134	29		<0.12		-54.7 -59.3
0528-250	5 28 5.2	-25 5 44 *	-0.2 63		R 233	19.0 32	33		0.75 +/-0.08		-58.3 -90.7
P 0528+134	5 28 6.8	+13 29 42 *	0.5 63		L 32	20.0 32	42		0.50 +/-0.08		-58.2 -95.5
DG 050	5 29 57.4	+7 30 16			N B	19. 8 9	1.1 +/-0.3		<0.11	< 0.100	-52.9 -58.8
P 0531+19	5 31 47.4	+19 25 25	-0.8 63		E 12	17.7 12 9	3.9 +/-0.3		<0.11	< 0.028	-51.3 -62.1
0532+82	5 32 31.2	+82 36 53 *	-0.2 63				51		0.20 +/-0.02		12.1 62.8
P 0532-378	5 32 33.7	-37 49 26	-0.3 102				67		<0.12		-62.8 28.2
P 0533-12	5 33 13.1	-12 4 31	-0.4 102		NG 113	17.8 113	33		<0.13		-56.3 -51.6
P 0533-512	5 33 14.0	-51 14 47	-0.6 96		E 96	17.5 96	66		<0.09		-70.2 -81.2
0534+82	5 34 6.8	+82 39 57	-0.5 63				51	0.6 +/-0.3	<0.05	< 0.083	10.3 63.1
P 0534-340	5 34 38.6	-34 2 58	+0.9 73				33		<0.13		-53.3 -59.7
GC 0537+53	5 37 13.5	+53 10 54 *	-0.3 63		G 63	18.0 63	36		0.55 +/-0.06		55.3 28.0
P 0537-158	5 37 17.2	-15 52 5 *	-0.1 16	0.947 51	G 51	18.0 51	40	0.8 +/-0.2	0.12 +/-0.02	0.7 +/-0.2	-58.1 -52.5
P 0537-441	5 37 21.0	-44 6 46	+0.1 63	0.894 25	G 71*	15. 71	67		2.03 +/-0.09		-70.3 -8.6
DG-263	5 37 56.0	-28 41 33	0.5 51	3.11 51	G 51	20.0 51	29	1.0 +/-0.3	0.38 +/-0.04	0.4 +/-0.1	-57.7 -53.5
3C 147	5 38 43.5	+49 49 43	-0.8 63	0.545 27	G 27	17.8 187	25		0.07 +/-0.02	0.005 +/-0.001	39.0 41.1
P 0539-057	5 39 11.1	-5 43 18	1.4 63		PG 16	20. 16	33		<0.13		-55.6 -54.0
P 0539-530	5 39 20.4	-53 5 18	-0.4 102		PG 96	19.5 96	67		<0.06		-50.1 46.5
P 0543-735	5 43 2.7	-73 33 32 *	-0.3 97		G 174	20.1 174	66		0.43 +/-0.03		-70.5 -16.0
P 0546-44	5 46 13.0	-44 31 50	-1.0 102		EF 71		66		<0.05		-71.5 -5.1
P 0547-40	5 47 48.0	-40 52 11	-0.8 102		EF 71		52		<0.13		-69.6 -11.9
P 0550+032	5 50 12.3	+3 12 42	-0.1 70				40		<0.06		-56.9 -56.7
P 0551-461	5 51 48.7	-46 11 9	-0.6 102		EF 102		67		<0.06		-51.7 41.9
DA 193	5 52 1.4	+39 48 22		2.365 30	G 30	18.0 30	47	3.4 +/-0.3	2.18 +/-0.17	0.64 +/-0.08	64.0 2.6
GC 0554+58	5 54 52.5	+58 3 51 *	-0.1 63				37		0.34 +/-0.05		21.7 53.0
P 0555-132	5 55 44.1	-13 17 47 *	-0.4 16				33		0.21 +/-0.03		-57.1 -51.8
3C 151	6 0 56.9	+44 14 11 *	-0.4 63		EF 61		37		0.45 +/-0.05		39.2 37.8
GC 0601+57	6 1 22.1	+57 53 32 *	+0.4 63				37		0.33 +/-0.04		21.3 53.0
P 0601+24	6 1 51.1	+24 29 38 *	-0.2 102				48		0.11 +/-0.01*		61.2 1.8
DH 404.1	6 2 20.0	+40 30 26 *			EF 19		B	1.0 +/-0.2	0.56 +/-0.06	0.6 +/-0.1	49.8 28.8

TABLE VI. (continued)

(1) SOURCE NAME	(2) RIGHT ASCENSION HR MN SEC	(3) DECLINATION DEG MN SEC	(4) SPECTRAL INDEX	(5) RED SHIFT	(6) OPTICAL ID	(7) OPTICAL MAG	(8) EXPT CODE	(9) TOTAL FLUX DENSITY (JY)	(10) CORRELATED FLUX DENSITY (JY)	(11) VISIBILITY	(12) U V (10**6 WVLNS)
P 0602-31	6 2 22.5	-31 55 48	-0.7 63	0.452 59	0	9	18.5 9	33	<0.13		-57.3 -53.3
GC 0602+67	6 2 38.9	+67 21 18	+0.4 63					36	0.04 +/-0.01		57.6 25.4
0604+72	6 4 39.2	+72 49 27 *	-0.6 63		EF 63	EF 63		51	0.28 +/-0.03	0.28 +/-0.06	14.2 60.7
4C 72 10	6 4 41.4	+72 50 24	-0.5 63		EF 63	EF 63		37	<0.12		12.8 61.0
P 0605-08	6 5 36.0	- 8 34 19	0.2 63		B 29	B 29	18.0 29	52	0.45 +/-0.04		-72.8 3.6
3C 153	6 5 44.8	+48 4 49	-0.9 44	0.277 52	G 27	G 27	18.0 27	25	<0.11	< 0.042	42.8 37.8
P 0606-223	6 6 53.4	-22 19 46 *	0.5 51	1.926 51	G 51	G 51	20.0 51	9	0.42 +/-0.04		-58.2 -53.6
P 0607-15	6 7 26.0	-15 42 3	-0.4 63	0.324 41	PG 41	PG 41	18.5 41	9	0.27 +/-0.03	0.27 +/-0.06	-58.3 -54.7
3C 154	6 10 43.8	+26 5 30	-0.7 63	0.580 27	G 27	G 27	18.0 27	42	0.21 +/-0.04	0.06 +/-0.01	-57.0 -55.7
GC 0611+48	6 11 15.4	+48 20 2 *	+0.4 63					37	0.31 +/-0.05		27.9 45.3
P 0611-25	6 11 32.0	-25 29 15	-0.6 102					67	<0.12		-67.5 18.1
DH 119.5	6 11 31.7	+13 55 7 *						33	0.11 +/-0.02		-58.5 -57.9
P 0612-47	6 12 16.0	-47 26 6	-0.9 76					66	<0.05		-69.9 -10.7
P 0614-34	6 14 48.8	-34 55 11	-0.6 102		DB 73	DB 73	18. 73	67	<0.12		-67.2 21.9
0615+82	6 15 32.8	+82 3 57	0.0 63		G 63	G 63	17.5 63	51	0.63 +/-0.05	0.5 +/-0.1	19.9 60.8
P 0616-48	6 16 50.0	-48 43 54	-1.3 76		D 76	D 76	15. 76	52	0.12 +/-0.03		-72.9 -4.4
P 0618-37	6 18 18.0	-37 10 10	-0.5 63	0.031 218	DB 128	DB 128	16.6 128	33	<0.14		-53.2 -59.0
DH-230	6 18 30.2	-25 13 49	-0.2 16		PG 16	PG 16	18.5 16	29	0.7 +/-0.2	0.3 +/-0.1	-57.2 -55.6
3C 158	6 18 50.1	+14 33 41			EF 153	EF 153	13 13	1.1 +/-0.4	<0.12	< 0.109	-50.5 -61.6
P 0619-450	6 19 34.3	-45 3 4	-0.6 76		G 119	G 119	19.0 119	52	<0.12		-73.0 10.5
P 0620-52	6 20 37.3	-52 40 1	-1.1 102	0.051 102	D 102	D 102	15.5 102	66	<0.05		-69.6 -13.1
DH 335	6 20 51.6	+38 58 27 *	0.5 76		G 44	G 44		29	0.61 +/-0.05	0.34 +/-0.06	-41.0 -69.7
P 0621-595	6 21 11.1	-59 33 32	-0.5 63					66	<0.09		-70.0 -14.1
P 0622-441	6 22 2.7	-44 11 23 *	0.2 102	0.688 39	G 71	G 71	17. 71	66	0.14 +/-0.01		-71.5 -5.0
P 0625-35	6 25 20.0	-35 27 20	-0.5 63		DB 128	DB 128	17.6 128	29	0.35 +/-0.05	0.10 +/-0.02	-55.4 -56.3
P 0627-199	6 27 13.9	-19 57 9	+0.4 16		EF 32	EF 32		33	<0.13		-57.8 -49.9
P 0629-418	6 29 37.7	-41 52 14 *	0.5 102	1.416 173	G 71	G 71	19.3 174	52	0.36 +/-0.04		-73.6 6.2
H 0632+19	6 31 55.0	+19 11 21			EF 138	EF 138		29	<0.13	< 0.118	-45.6 -64.9
0633+73	6 33 6.4	+73 27 36 *	-0.3 63		G 63	G 63	16.0 63	51	0.36 +/-0.03	0.4 +/-0.1	20.1 59.3
GC 0636+68	6 36 47.7	+68 1 27 *	+0.8 63	3.184 111	PG 23	PG 23	19.0 23	37	0.37 +/-0.04		19.7 57.8
P 0637-75	6 37 23.4	-75 13 37 *	-0.1 102	0.653 41	G 199	G 199	17.5 199	66	0.96 +/-0.05		-72.9 0.7
P 0637-337	6 37 31.2	-33 43 13 *	+0.4 73					33	0.36 +/-0.05		-52.1 -61.1
P 0639-358	6 39 31.4	-39 51 33	-0.5 102					67	<0.11		-69.4 18.6
DH 368.8	6 41 26.3	+39 17 55 *	-0.1 63					37	0.22 +/-0.02		46.3 30.7
3C 166	6 42 24.7	+21 25 2 *	-0.7 63	0.245 84	G 27	G 27	19.5 27	29	0.13 +/-0.02	0.07 +/-0.01	-46.1 -65.2
P 0642-349	6 42 37.6	-34 56 32	0.1 63	2.165 39	G 39	G 39	18.5 39	29	0.62 +/-0.06	0.5 +/-0.1	-54.4 -58.0
DH 471	6 42 53.1	+44 54 30 *	-0.1 63	3.402 14	G 14	G 14	18. 143	8	0.41 +/-0.05	0.34 +/-0.07	41.8 36.7
P 0642-43	6 42 54.1	-43 40 47	-1.1 77		G 110	G 110	16.0 110	52	<0.12		-73.6 4.8
DH 577.1	6 46 4.1	+60 5 14 *	+0.2 63		EF 23	EF 23		37	0.48 +/-0.05		26.1 52.4
P 0646-306	6 46 19.6	-30 40 54	0.2 63					29	0.60 +/-0.06	0.7 +/-0.2	-54.7 -58.5
P 0646-39	6 46 33.0	-39 53 44	-0.9 102					66	<0.05		-72.9 5.8
GC 0650+37	6 50 35.3	+37 9 27 *	+0.4 63	1.982 111	G 23	G 23	18.0 23	36	0.67 +/-0.07	0.7 +/-0.2	61.6 13.4
P 0651-56	6 51 53.0	-56 38 18	-0.9 76					66	<0.06		-72.9 1.6
DH-090	6 53 41.2	- 3 19 12 *			EF 19	EF 19		9	0.27 +/-0.03		-54.3 -54.7
UT 0655+699	6 55 57.1	+69 56 6	-0.7 63		EF 23	EF 23		25	<0.11	< 0.092	-6.0 61.1

TABLE VI. (continued)

(1) SOURCE NAME	(2) RIGHT ASCENSION HR MN SEC	(3) DECLINATION DEG MN SEC	(4) SPECTRAL INDEX	(5) RED SHIFT	(6) OPTICAL ID	(7) OPTICAL MAG	(8) EXPT CODE	(9) TOTAL FLUX DENSITY (JY)	(10) CORRELATED FLUX DENSITY (JY)	(11) VISIBILITY	(12) U V (10**6 MVLNS)
P 0658-65	6 58 5.2	-65 40 39	-0.5 97				52		<0.12		-71.5 -13.8
P 0700-465	7 0 7.6	+46 30 14	0.3 102				67		<0.06		-63.7 30.5
OI 407	7 3 5.9	+46 52 37	-0.7 44		Q 53		8		<0.11		44.3 36.1
P 0704-42	7 4 22.0	-42 44 6	-1.6 102		Q 133	18.5 133	66		<0.05		-72.8 2.8
GC 0707+47	7 7 2.5	+47 37 8 *	-0.3 63		Q 193	14.5 193	36	0.8 +/-0.2	0.73 +/-0.08	0.9 +/-0.2	62.2 13.6
OI 417	7 10 4.0	+43 54 29 *	-0.2 44		R 61	19.8 61	12	2.0 +/-0.2	0.24 +/-0.04	0.12 +/-0.02	62.0 13.8
OI 316	7 11 5.6	+35 39 52 *	-0.3 44	1.620 86	Q 86	19 139	8	1.9 +/-0.2	1.6 +/-0.2	0.8 +/-0.1	49.0 26.8
OI 424	7 14 13.8	+45 43 27	+0.3 63	0.940 111	Q 63	18.5 63	37	<0.11	<0.11	0.16 +/-0.07	51.1 30.0
OI 716+71	7 16 13.0	+71 26 15	0.4 63		L 197	13.2 197	51	0.7 +/-0.3	0.11 +/-0.01	0.5 +/-0.1	29.3 55.1
OI 718+79	7 18 8.9	+79 17 23 *	0.0 63		EF 63		51	1.0 +/-0.2	0.50 +/-0.04	0.5 +/-0.1	28.1 57.2
P 0718-34	7 18 55.9	-34 1 27	-0.4 63	0.030 184	E 73	15.8 73	33	<0.14	<0.14	< 0.016	-47.6 -65.3
P 0719+056	7 19 1.8	+5 36 45	-0.5 75		E 41		41	3.2 +/-0.4	<0.05		-57.1 -54.6
P 0719-55	7 19 12.2	-55 19 38	-0.9 76	0.216 85	Q 76	19.0 127	66	<0.05	<0.05		-72.7 -1.0
P 0720-52	7 20 20.4	-52 51 6	-0.8 76		Q 109	19.3 109	66	<0.05	<0.05		-72.8 0.4
P 0722+145	7 22 27.2	+14 31 8 *	0.0 75		EF 174		41	5.3 +/-0.5	0.25 +/-0.02	0.047 +/-0.006	-56.5 -50.7
3C 179	7 23 4.3	+67 54 53 *	-0.3 44	0.846 30	Q 4	18.0 30	25	1.7 +/-0.2	0.46 +/-0.07	0.27 +/-0.05	3.1 60.6
DW 0723-00	7 23 17.9	-0 48 55 *	-0.4 63	0.127 14	N 8	18 8	41	2.1 +/-0.6	0.80 +/-0.04	0.4 +/-0.1	-57.3 -56.2
OI 446	7 27 24.1	+40 56 11 *	+0.6 63		N 167	18 167	37	0.30 +/-0.03	0.28 +/-0.06		52.0 27.1
P 0727-11	7 27 58.0	-11 34 51 *	0.1 63		PG 73	19 73	33	<0.13	<0.13		-73.0 3.1
P 0728-320	7 28 42.1	-32 2 0	+0.1 73								-47.1 -65.7
P 0729-52	7 29 47.0	-52 30 6	-1.0 76		Q 109	17.5 109	66	0.32 +/-0.05	0.18 +/-0.02	0.5 +/-0.2	-72.8 0.6
GC 0729+25	7 29 52.7	+25 55 8 *	-0.3 102		Q 111	19.0 111	25	0.6 +/-0.2	0.31 +/-0.05		52.9 18.7
GC 0730+50	7 30 4.4	+50 28 40 *	-0.1 63		Q 135	19.6 135	37	<0.09	<0.09		28.8 46.3
P 0731-465	7 31 16.3	-46 33 53	-0.1 76								-72.8 2.2
P 0731+02	7 31 17.2	+2 9 18	-1.6 102								-58.2 -55.8
GC 0731+47	7 31 20.7	+47 56 44 *	+0.3 63	0.782 111	PG 23	18.0 23	37	0.40 +/-0.05	0.40 +/-0.05	< 0.122	31.2 43.8
P 0733+237	7 32 59.2	+23 47 44	-0.8 102		EF 47*		14	0.9 +/-0.2	<0.11		-51.3 -62.5
GC 0733+30	7 33 4.6	+30 1 4 *	+0.1 63		Q 61	14.9 61	37	<0.13	<0.13		51.0 22.3
OI 555	7 33 11.9	+59 47 47	+0.1 63								17.3 55.0
P 0733-17	7 33 31.2	-17 29 4 *	-0.5 63								-57.6 -50.7
GC 0733+26	7 33 53.5	+26 11 43	0.2 63								-50.2 -63.4
P 0735+17	7 35 14.1	+17 49 9 *	0.1 63		L 229	16.5 8	42	2.0 +/-0.2	0.6 +/-0.1	0.30 +/-0.06	-58.0 -55.1
P 0736-01	7 36 1.7	-1 57 18	-0.9 102	1.033 212	Q 5	18 5	41	<0.05	<0.05		-57.3 -56.4
P 0736-06	7 36 30.3	-6 20 5 *	-0.4 63	1.914 227	Q 14	19 57	13	1.7 +/-0.2	0.33 +/-0.04	0.19 +/-0.03	-57.8 -54.8
P 0736+01	7 36 42.6	+1 43 59 *	0.1 102	0.191 5	Q 5	18 5	41	2.9 +/-0.6	0.83 +/-0.04	0.29 +/-0.06	-57.9 -55.8
OI 343	7 38 0.2	+31 19 2 *	0.2 63	0.635 30	Q 4	17.0 30	13	1.9 +/-0.3	0.70 +/-0.06	0.37 +/-0.07	-50.2 -63.4
B2 0738+27	7 38 20.9	+27 13 48 *	-0.5 63		EF 63		42	1.8 +/-0.3	0.31 +/-0.05	0.17 +/-0.04	-58.3 -50.4
OI 740+82	7 40 33.2	+82 49 24 *	-0.3 63	1.063 27	Q 11	17.6 11	29	0.8 +/-0.2	0.28 +/-0.02	0.17 +/-0.04	32.5 55.2
3C 186	7 40 56.7	+38 0 32	-1.3 70	0.350 84	Q 6	19 5	41	1.9 +/-0.4	<0.13	< 0.162	-47.5 -65.0
P 0742+02	7 42 27.9	+2 7 45	-1.2 70						<0.04	< 0.021	-58.1 -55.8
B2 0742+31	7 42 30.7	+31 50 16 *	-0.1 63	0.462 20	Q 20	16.0 30	29	1.1 +/-0.2	0.56 +/-0.06	0.5 +/-0.1	-50.3 -63.2
DW 0742+10	7 42 48.5	+10 18 33 *	-0.1 63		EF 205		8	3.9 +/-0.2	2.1 +/-0.2	0.54 +/-0.06	60.8 7.0
P 0743-006	7 43 21.1	-0 36 56 *	0.4 102		L 186	17.1 186	41	0.12 +/-0.01	0.12 +/-0.01		-57.3 -56.2
P 0743-67	7 43 22.2	-67 19 9 *	-1.0 97	1.51 111	Q 127	17 127	14	0.53 +/-0.03	0.30 +/-0.03	0.5 +/-0.2	11.0 69.2
GC 0743+25	7 43 23.1	+25 56 25 *									-50.4 -63.3

TABLE VI. (continued)

(1) SOURCE NAME	(2) RIGHT ASCENSION HR MN SEC	(3) DECLINATION DEG MN SEC	(4) SPECTRAL INDEX	(5) RED SHIFT	(6) OPTICAL ID	(7) OPTICAL MAG	(8) EXPT CODE	(9) TOTAL FLUX DENSITY (JY)	(10) CORRELATED FLUX DENSITY (JY)	(11) VISIBILITY	(12) U V (10**6 WVLNS)
GC 0743+27	7 43 35.2	+27 42 30					14	0.5 +/-0.2	0.14 +/-0.02	0.3 +/-0.1	-49.2 -64.2
P 0745-330	7 45 24.6	-33 3 21	-0.3 73				33	<0.13			-45.7 -66.8
B2 0745+24	7 45 35.8	+24 7 54 *	0.2 102		B 32	19.0 32	42		0.6 +/-0.1		-58.1 -53.1
DI 478	7 46 39.9	+48 22 31 *	0.2 44	1.951 111	Q 23	18.5 23	25	0.7 +/-0.2	0.33 +/-0.05	0.5 +/-0.2	40.9 39.1
P 0748+126	7 48 5.0	+12 38 46 *	0.5 63	0.889 49	Q 30	18.0 30	8	2.0 +/-0.2	0.9 +/-0.1	0.45 +/-0.07	61.7 7.1
P 0748-44	7 48 7.2	-44 5 14	-0.9 102		Q 109	17.5 109	66		<0.05		-72.6 -0.1
GC 0748+33	7 48 41.0	+33 21 3 *		1.932 35	Q 35	18.5 201	12	0.7 +/-0.2	0.53 +/-0.05	0.8 +/-0.2	62.7 10.3
DI 582	7 49 6.4	+54 0 46 *	-0.3 63		Q 23	18.5 23	37		0.45 +/-0.06		29.5 48.0
DI-187	7 52 5.4	-11 39 30 *					9		0.33 +/-0.03		-56.5 -52.0
P 0754+100	7 54 22.6	+10 4 39 *	+0.2 75		L 223	14.5 223	33		0.48 +/-0.06		-57.6 -56.8
P 0757-737	7 58 1.0	-73 44 57 *	-0.6 97		Q 209	20. 209	66	1.7 +/-0.2	0.19 +/-0.01	< 0.071	-72.5 -5.2
3C 190	7 58 45.2	+14 23 12	-0.7 63	1.197 209	Q 209	20. 209	29		<0.12		-56.6 -57.8
GC 0759+18	7 59 55.3	+18 18 15 *	-0.1 75		P 0 75	17. 75	42		0.48 +/-0.08		-58.3 -52.5
P 0802+24	8 2 37.0	+24 18 24	-0.4 102		EO 144	15.5 144	56		<0.03		-55.4 -57.4
GC 0802+21	8 2 42.7	+21 15 27 *		2.877 204	Q 204	18. 222	41	1.14 +/-0.05	0.24 +/-0.03	0.21 +/-0.03	-47.8 -64.4
P 0802-276	8 2 47.9	-27 40 42	0.0 16				33		<0.13		-58.0 -52.5
P 0803-00	8 3 4.0	-0 49 42	-0.9 102		E4 5	15.9 113	19	0.87 +/-0.03	<0.12	< 0.138	-54.3 -55.7
P 0804-267	8 4 7.6	-26 43 58	-0.1 16		P 0 16	19.5 16	33		<0.13		-58.1 -52.1
GC 0804+49	8 4 58.4	+49 59 23 *	+0.5 63	0.351 111	P 0 23	17.5 23	36	1.3 +/-0.4	0.57 +/-0.06	0.4 +/-0.1	63.6 8.1
0805+046	8 5 20.9	+4 41 36	-0.7 102	2.877 204	Q 204	18. 222	41	1.1 +/-0.5	<0.04	< 0.036	-57.6 -55.1
GC 0805+41	8 5 33.7	+41 1 33 *	-0.3 63		Q 23	19.0 23	36	0.7 +/-0.2	0.33 +/-0.04	0.5 +/-0.1	64.0 3.7
GC 0805+26	8 5 34.3	+26 55 24 *					68		0.11 +/-0.02		57.2 55.2
P 0805-07	8 5 49.6	-7 42 24 *	-0.1 102		P 0 112	19.5 112	9	1.1 +/-0.5	0.74 +/-0.08	0.7 +/-0.3	-54.8 -52.8
P 0808+019	8 8 51.2	+1 55 51 *	0.4 70		L 166	16.5 166	52	0.39 +/-0.03	0.32 +/-0.03	0.82 +/-0.10	-54.1 -56.7
P 0809-492	8 9 40.4	-49 20 35	-0.3 76						<0.12		-73.3 8.5
3C 196	8 9 59.4	+48 22 8	-0.9 44	0.871 27	Q 11	18.2 11	25	9.4 +/-0.2	<0.12	< 0.013	47.3 34.6
DJ 320	8 12 10.7	+36 44 27 *	0.0 44	1.025 86	Q 23	18.0 23	29	1.2 +/-0.2	0.32 +/-0.04	0.27 +/-0.06	-50.7 -62.2
P 0812+02	8 12 47.3	+2 4 13 *	-0.6 70	0.402 21	Q 5	17.5 137	19	1.31 +/-0.04	0.21 +/-0.03	0.16 +/-0.02	-54.0 -54.8
P 0812-02	8 12 57.3	-2 59 14	-1.3 70	0.198 88	E1 21		19	1.21 +/-0.04	<0.12	< 0.099	-53.4 -54.7
DJ 425	8 14 51.7	+42 32 8	0.6 63		Q 30	18.5 30	36	1.6 +/-0.2	1.0 +/-0.1	0.6 +/-0.1	64.0 4.5
3C 197.1	8 17 59.9	+47 12 20 *	-0.5 63	0.130 58	Q 58	16.5 58	37		0.11 +/-0.02		34.7 41.8
P 0818-128	8 18 36.4	-12 49 30	-0.1 16		L 223	15.5 223	29	0.9 +/-0.2	0.26 +/-0.03	0.29 +/-0.07	-58.2 -53.8
P 0818+17	8 18 52.7	+17 57 56	-0.8 63		Q 29	19.0 94	12	1.3 +/-0.2	<0.10	< 0.077	62.8 7.3
0819-032	8 19 10.0	-3 13 36	-0.8 70	2.352 39	Q 39	18.2 39	41		<0.05		-57.3 -56.6
P 0820+22	8 20 28.6	+22 32 44 *	0.8 102		P 0 33	19.5 33	3	2.2 +/-0.1	0.13 +/-0.02	0.059 +/-0.009	-45.7 -65.7
GC 0820+29	8 20 36.6	+29 38 11 *		2.368 30	Q 30	18.5 30	12		0.14 +/-0.02		62.2 10.6
GC 0820+56	8 20 53.2	+56 2 27 *	-0.3 63	1.417 30*	Q 30	18.0 30	36	1.7 +/-0.2	0.37 +/-0.04	0.22 +/-0.03	63.8 6.2
GC 0821+37	8 21 37.3	+39 26 28 *	-0.2 63	1.216 30*	Q 30	18.5 30	36	1.9 +/-0.2	0.18 +/-0.02	0.09 +/-0.01	64.0 2.0
P 0823-286	8 23 11.0	-28 37 0	-0.6 16		Q 143	19.0 143	33		<0.13		-57.8 -52.8
P 0823+033	8 23 13.6	+3 19 15 *	0.9 63		Q 28	18. 28	19	1.42 +/-0.04	0.45 +/-0.04	0.32 +/-0.03	-53.9 -57.2
P 0823-223	8 23 50.0	-22 20 35	0.5 102		L 233	17.5 32	52		<0.12		-72.7 0.4
0824+11	8 24 22.3	+11 2 19 *		2.274 53	Q 53	19. 78	41	3.0 +/-0.4	0.079 +/-0.009	0.026 +/-0.005	-57.6 -56.7
4C 35.20	8 24 28.6	+35 35 1 *	-0.1 63		Q 101*	20.5 101	37		0.09 +/-0.01		59.0 17.4
B2 0827+24	8 27 54.4	+24 21 8 *		0.939 188	Q 13	17.7 13	42	1.3 +/-0.3	0.8 +/-0.1	0.6 +/-0.2	-58.3 -50.1
P 0828-03	8 28 14.1	-3 30 36	-0.8 70		Q 38	19.3 46	19	0.65 +/-0.03	<0.12	< 0.185	-53.7 -54.5

TABLE VI. (continued)

(1) SOURCE NAME	(2) RIGHT ASCENSION HR MN SEC	(3) DECLINATION DEG MN SEC	(4) SPECTRAL INDEX	(5) RED SHIFT	(6) OPTICAL ID	(7) OPTICAL MAG	(8) EXPT CODE	(9) TOTAL FLUX DENSITY (JY)	(10) CORRELATED FLUX DENSITY (JY)	(11) VISIBILITY	(12) U V (10**6 WLMNS)
DJ 44B	8 28 48.0	+49 23 33 *	-0.3 63		Q 44	18.5 19	B	0.5 +/-0.2	0.68 +/-0.07	1.4 +/-0.6	54.7 27.5
MA 0829+04	8 29 10.9	+4 39 50 *	0.2 75		L 30	16.0 30	B	0.7 +/-0.2	0.32 +/-0.04	0.5 +/-0.1	61.9 4.8
P 0829+18	8 29 24.5	+18 42 25	-0.3 63	0.153 186	G 12	18. 12	5	1.17+/-0.09	<0.16	<0.137	-45.2 -65.0
0830+11	8 30 29.9	+11 33 52 *	-1.2 102	2.973 53	Q 53	18.5 78	40		0.09 +/-0.02		-57.7 -56.7
DJ 451	8 30 32.0	+42 34 19 *	-0.1 63				37		0.44 +/-0.05		41.0 35.8
4C 55. 16	8 31 4. 4	+55 44 41 *	-0.5 44	0.242 84	Q 4	18.5 4	46		0.16 +/-0.02		57.3 25.6
P 0833-01	8 33 3.0	-1 40 42	-1.4 70	0.030 189	E1 21	13.9 189	19		<0.12	<0.200	-53.6 -55.3
GC 0833+58	8 33 23.8	+58 35 30 *	+1.3 63	2 101 111	Q 23	18.0 23	37	0.60 +/-0.06			31.1 49.5
P 0834-20	8 34 24.6	-20 6 30	-0.3 102	2.752 186	Q 28	19. 11	9		<0.11	<0.033	-57.8 -49.8
GC 0834+25	8 34 42.3	+25 4 54 *		1 122 30	Q 30	18.0 30	12	0.7 +/-0.2	0.58 +/-0.06	0.8 +/-0.3	62.0 10.0
3C 205	8 35 10.5	+58 4 31	-0.8 44	1.534 27	Q 27	18.0 23	25	1.5 +/-0.3	<0.11	<0.073	47.2 38.6
4C 71. 07	8 36 21.6	+71 4 22 *	-0.3 63		Q 63	16.5 63	46	4.4 +/-0.3	0.37 +/-0.03	0.085+/-0.009	13.3 60.3
P 0837+035	8 37 12.4	+3 30 32	-0.3 70	0.683 204	Q 28	20.0 5	18	0.65+/-0.03	0.19 +/-0.03	0.29 +/-0.05	-56.1 -56.1
3C 207	8 38 1.7	+13 23 6 *	-0.5 63	0.883 204	Q 11	18.6 11	13	1.7 +/-0.4	0.15 +/-0.02	0.09 +/-0.02	-54.6 -59.3
GC 0839+18	8 39 14.2	+18 46 26 *	0.2 63	0.259 53	Q 13	16.5 12	42	2.2 +/-0.3	0.41 +/-0.07	0.19 +/-0.04	-58.3 -52.7
P 0839-314	8 39 29.2	-31 25 52	-0.1 73		N 102	18.5 102	33		<0.13		-57.4 -53.0
P 0842-75	8 42 6.5	-75 29 20 *	-0.7 102	0 524 212	Q 212	18. 212	52		0.12 +/-0.03		-67.4 -27.5
P 0843-260	8 43 51.5	-26 0 10	-0.8 16		D 143	17.0 143	33		<0.13		-57.8 -53.7
P 0847-57	8 47 0.0	-57 51 41	-0.4 102		D 64		64		<0.05		-69.8 -14.2
GC 0850+58	8 50 50.2	+58 8 56 *	+0.8 63	1 332 86	Q 23	18.0 23	36	1.6 +/-0.2	0.65 +/-0.07	0.41 +/-0.07	64.0 0.7
P 0850-03	8 50 56.3	-3 30 6	-1.3 70		N2 21*	19.2 21*	18	0.90+/-0.03	<0.11	<0.122	-58.3 -55.9
P 0851+071	8 51 8.5	+7 6 12 *			Q 174	19.3 174	40		0.11 +/-0.01		-58.1 -56.3
DJ 287	8 51 57.3	+20 17 57 *	-0.4 102	0.306 86*	L 13	15.0 201	43		1.03 +/-0.06		-48.9 -63.6
GC 0854+21	8 54 4.7	+21 23 18 *			N2 21*	19.1 21	18	0.7 +/-0.2	0.14 +/-0.02	0.20 +/-0.06	62.6 8.2
P 0854-03	8 54 41.6	-3 27 12	-0.9 70					0.79+/-0.03	<0.11	<0.139	-58.3 -55.9
P 0855-19	8 55 48.7	-19 38 58	-0.4 102		PQ 113	19.5 113	40		<0.05		-58.3 -53.7
3C 212	8 55 55.5	+14 21 25 *	-0.8 63	1 048 27	Q 27	19.1 209	41	2.5 +/-0.5	0.10 +/-0.01	0.040+/-0.009	-58.2 -55.1
P 0857-47	8 57 21.0	-47 20 0					67		<0.11		-72.9 5.8
P 0857-43	8 57 40.0	-43 34 0			PQ 16	17. 16	33		<0.08		-72.9 7.1
P 0858-279	8 58 31.0	-27 56 30	-0.6 63						<0.12		-56.8 -55.6
DJ 499	8 59 40.0	+47 2 57 *	-0.1 44	1.462 86	Q 23	19.5 23	8	2.2 +/-0.2	1.2 +/-0.1	0.55 +/-0.07	57.7 22.7
P 0859-14	8 59 55.1	-14 3 40 *	-0.4 63	1 327 1	Q 1	16. 206	3	2.9 +/-0.1	0.40 +/-0.04	0.14 +/-0.01	-58.1 -53.5
GC 0900+42	9 0 58.7	+42 50 1 *	-0.4 63	0 570 27	Q 27*	18.5 187	25	2.7 +/-0.3	0.23 +/-0.03	0.19 +/-0.03	49.1 30.6
GC 0902+49	9 2 0.4	+49 2 49 *	-0.5 63	1 018 21	Q 5	17.5 5	17	0.76+/-0.03	0.13 +/-0.02	0.17 +/-0.03	-57.0 -56.3
P 0902-256	9 2 41.0	-25 40 52	-0.1 16	1 635 51	Q 51	19.0 51	33		0.61 +/-0.06		35.8 42.3
P 0903-57	9 3 30.7	-57 23 2	-0.4 102						<0.13		-57.3 -55.1
P 0905-68	9 5 59.0	-68 16 54	-1.2 102		PG 110	17.3 110	64		<0.05		-68.7 -17.0
3C 216	9 6 17.3	+43 5 59 *	-0.5 44	0 570 27	Q 27*	18.5 187	25	2.7 +/-0.3	0.20 +/-0.06	0.19 +/-0.03	-67.4 -25.6
P 0906+01	9 6 35.3	+1 33 47 *	-0.2 63	1 018 21	Q 5	17.5 5	17	0.76+/-0.03	0.13 +/-0.02	0.17 +/-0.03	49.1 30.6
P 0907-023	9 7 13.1	-2 19 16 *	-0.5 70	0 957 46	Q 5	18.0 5	43		0.077+/-0.004		-56.1 -55.4
P 0912+029	9 12 1.4	+2 58 36	-0.3 70		Q 5	18.5 93	18	0.68+/-0.03	0.54 +/-0.05	0.79 +/-0.08	-58.3 -55.9
B2 0912+29	9 12 53.5	+29 45 56			L 30	16.4 30	12		0.12 +/-0.02		62.6 9.7
GC 0913+39	9 13 39.5	+39 7 2 *	-0.4 63	0 847 51	PQ 23	19.5 23	36	1.0 +/-0.2	0.13 +/-0.02	0.13 +/-0.03	64.0 0.8
P 0915-213	9 15 10.4	-21 18 57 *	-0.1 16		Q 51	18.5 51	40		0.11 +/-0.02		-56.8 -56.9
P 0916-54	9 16 0.6	-54 42 57	-0.6 63		Q 110	18.5 110	67		<0.06		-72.9 3.2

TABLE VI. (continued)

(1) SOURCE NAME	(2) RIGHT ASCENSION HR MN SEC	(3) DECLINATION DEG MN SEC	(4) SPECTRAL INDEX	(5) RED SHIFT	(6) OPTICAL ID	(7) OPTICAL MAG	(8) EXPT CODE	(9) TOTAL FLUX DENSITY (JY)	(10) CORRELATED FLUX DENSITY (JY)	(11) VISIBILITY	(12) U V (10**6 MVLNBS)
DK 630	9 17 40.3	+62 28 38 *	+0.2 63		Q 23	19.5 23	36	1.6 +/-0.3	0.57 +/-0.06	0.36 +/-0.08	63.1 11.3
GC 0917+44	9 17 41.9	+44 54 40	+0.6 63	2.180 111	Q 23	19.0 23	37	<0.12	<0.12	<	44.5 34.9
DK-232	9 19 16.7	-26 5 54	0.2 51	2.300 51	Q 51	19.0 51	9	1.2 +/-0.4	<0.11	< 0.092	-38.3 -50.7
P 0920-39	9 20 48.2	-39 46 42 *	-0.2 63		Q 141	19. 141	9	2.1 +/-0.3	0.27 +/-0.04	0.13 +/-0.03	-53.8 -57.6
P 0921-21	9 21 21.8	-21 22 47	-0.4 16	0.052 49	Q 49	16.8 49	40	<0.06	<0.06	<	-56.9 -56.8
P 0922+005	9 22 36.0	+0 33 26 *	0.0 70	1.720 2	Q 2	18.5 5	17	0.94+/-0.04	0.54 +/-0.06	0.57 +/-0.07	-56.9 -56.2
4C 39 25	9 23 55.3	+39 15 22 *	1.0 44	0.699 1	Q 1	17.5 161	47	4.2 +/-0.3	1.05 +/-0.08	0.25 +/-0.03	62.7 11.0
P 0925-203	9 25 33.5	-20 21 45 *	-0.2 16	0.348 49	Q 49	16.3 49	40	<0.10	0.51 +/-0.05	<	-57.0 -56.8
3C 220.1	9 26 37.7	+79 19 23	-1.1 63		Q 149	20.5 149	25	1.4 +/-0.2	<0.10	< 0.071	39.2 50.4
P 0931-114	9 31 8.9	-11 26 5 *	0.0 16		EF 32		40	0.47 +/-0.05	0.47 +/-0.05	<	-58.3 -55.4
P 0932+02	9 32 43.7	+2 17 12 *	-0.8 70	0.659 2	Q 2	17.5 2	43	0.009+/-0.002	0.009+/-0.002	<	-56.5 -56.7
P 0934-853	9 36 11.7	-85 20 25	0.3 102		Q 108	20.0 108	18	<0.12	<0.12	<	-72.8 -10.5
3C 223.1	9 38 18.0	+39 58 20	-0.4 63	0.108 92	E5 92	16.4 92	37	<0.12	<0.12	<	49.9 28.4
MC 0938+119	9 38 31.7	+11 59 13 *	-0.4 78	3.183 53	Q 53	20.78 21	21	0.28+/-0.03	0.11 +/-0.02	0.39 +/-0.08	-54.0 -59.4
P 0938-01	9 38 49.9	-1 29 13 *	0.5 70	0.382 141	Q 21	21.1 21	59	<0.02	<0.02	<	-49.8 -55.3
P 0940+02	9 40 37.6	+2 57 12	-0.9 70		EF 21		18	0.96+/-0.04	<0.11	< 0.115	-58.3 -55.9
P 0940+00	9 40 45.3	+0 9 18	-0.9 70		Q 108	20.0 108	18	0.79+/-0.03	<0.11	< 0.139	-58.3 -56.1
P 0943-76	9 43 27.3	-76 5 47	-0.6 102		Q 98	19. 98	52	<0.12	<0.12	<	-66.7 -29.0
GC 0945+66	9 45 13.7	+66 28 55	-0.5 63		Q 147*	21.6 147	38	1.9 +/-0.2	<0.11	< 0.058	23.6 55.9
VRD 40.09.02	9 45 50.1	+40 53 43 *	0.0 63	1.252 30	Q 4	17.5 30	8	1.7 +/-0.2	0.37 +/-0.04	0.22 +/-0.03	60.6 16.2
P 0945-321	9 45 57.8	-32 9 37	+0.6 73		Q 102	19. 102	40	<0.06	<0.06	<	-53.1 -40.2
P 0949+00	9 49 24.8	+0 12 24	-1.4 70		U 21		17	1.83+/-0.05	<0.12	< 0.066	-56.8 -56.1
P 0950+74	9 50 4.6	+74 50 8 *	-0.6 63		EF 63		51	1.2 +/-0.3	0.12 +/-0.01	0.10 +/-0.03	54.2 33.8
M 81	9 51 27.3	+69 18 8			Q		12	0.5 +/-0.2	<0.10	< 0.200	61.2 19.0
3C 231	9 51 42.7	+69 54 59	-0.6 44		Q 27	8.4 27	12	6.0 +/-0.2	<0.11	< 0.018	61.9 16.7
AD 0952+17	9 52 11.8	+17 57 45 *	-0.3 63	1.472 13	Q 13	18. 75	12	1.0 +/-0.2	0.47 +/-0.05	0.5 +/-0.1	63.8 5.0
DK 290	9 53 59.8	+25 29 34 *	1.3 63	0.712 13	Q 11	16.5 11	12	1.3 +/-0.2	1.1 +/-0.1	0.8 +/-0.2	63.7 6.2
4C 55.17	9 54 14.4	+55 37 16 *	-0.2 44	0.909 36	Q 4*	17.5 4	8	2.40+/-0.21	<0.10	< 0.042	62.1 15.0
GC 0954+65	9 54 57.8	+65 48 15 *	+0.4 63		PQ 23	18.5 23	51	0.9 +/-0.2	0.43 +/-0.03	0.5 +/-0.1	56.0 29.7
DK 492	9 55 8.5	+47 39 29 *	0.1 44	1.873 53	Q 53	18.0 86	25	1.1 +/-0.2	0.71 +/-0.09	0.6 +/-0.1	54.1 27.7
3C 232	9 55 25.4	+32 38 23	-0.3 63	0.530 204	Q 11	15.8 11	8	0.7 +/-0.2	0.38 +/-0.04	0.5 +/-0.2	60.6 14.0
P 0955-01	9 55 56.2	-1 25 42	-0.8 70		EF 21		17	0.83+/-0.03	<0.11	< 0.133	-56.8 -55.7
P 0957+00	9 57 43.8	+0 19 49 *	-0.7 70	0.907 5	Q 5	17.6 5	43	0.051+/-0.003	0.051+/-0.003	0.05 +/-0.02	-56.9 -56.2
P 0957+561	9 57 57.3	+56 8 20		1.390 228	Q 228	17.0 228	47	0.9 +/-0.3	0.04 +/-0.01	0.05 +/-0.02	46.6 -34.5
DK 597	9 58 35.0	+55 55 16			Q 111	11.1 111	36	0.7 +/-0.2	<0.10	< 0.143	63.8 -2.7
P 0958-001	9 58 49.9	-0 11 48	-1.1 70		EF 21		17	0.72+/-0.03	<0.11	< 0.153	-56.3 -56.0
3C 234	9 58 57.4	+29 1 37	-1.1 63	0.185 27	NG 27	17.3 27	41	3.6 +/-0.4	<0.07	< 0.019	-58.3 -48.2
P 0959-307	9 59 26.2	-30 44 15	-0.4 73		Q 51	17.0 51	52	<0.06	<0.06	<	-52.4 -61.2
P 0959-443	9 59 58.9	-44 23 29	-0.1 71		CG 51	17.0 51	52	<0.12	<0.12	<	-69.8 -12.8
3C 236	10 3 5.4	+35 8 48	-0.7 44	0.099 27	D4 137	15.0 137	25	2.9 +/-0.2	<0.11	< 0.038	56.3 20.4
1003+83	10 3 25.9	+83 4 57 *	-0.1 63		Q 63	20.5 63	46	1.1 +/-0.3	0.43 +/-0.04	0.4 +/-0.1	63.1 11.5
P 1003+415	10 3 51.8	-41 34 15	-0.9 102		Q 52	19.0 52	17	0.64+/-0.03	0.27 +/-0.03	0.42 +/-0.05	-71.6 -7.6
P 1004-018	10 4 32.3	-1 52 42	0.1 70	1.212 46	Q 5	19.0 5	17	0.64+/-0.03	0.27 +/-0.03	0.42 +/-0.05	-56.2 -55.5
GC 1004+14	10 4 59.8	+14 11 11 *	-0.1 51	2.707 30	Q 30	19.0 30	1	0.81+/-0.07	0.35 +/-0.05	0.43 +/-0.07	-53.2 -60.2
3C 237	10 5 22.0	+7 44 59	-1.0 63		EF 137		41	3.8 +/-0.5	<0.04	< 0.011	-57.1 -94.0

TABLE VI. (continued)

(1) SOURCE NAME	(2) RIGHT ASCENSION HR MN SEC	(3) DECLINATION DEG MN SEC	(4) SPECTRAL INDEX	(5) RED SHIFT	(6) OPTICAL ID	(7) OPTICAL MAG	(8) EXPT CODE	(9) TOTAL FLUX DENSITY (JY)	(10) CORRELATED FLUX DENSITY (JY)	(11) VISIBILITY	(12) U V (10**6 WLMs)
P 1006-286	10 6 53.9	-28 41 16	-0.6 102	0 611 225	G 225	16.5 225	67	<0.06	<0.06		-67.3 -7.5
GC 1007+41	10 7 26.1	+41 47 26 *	-0.6 63		Pg 114	19.4 114	37	0.08 +/-0.02	0.08 +/-0.02	0.20 +/-0.02	47.9 30.9
P 1008-01	10 8 19.8	-1 46 18	-0.4 70		G 146	22.1 146	16	0.92+/-0.04	0.15 +/-0.02	< 0.036	-58.2 -55.9
3C 208	10 8 23.1	+6 39 29	-1.1 77		G 127	20.1 127	41	1.4 +/-0.9	<0.05		-57.4 -54.5
P 1010-64	10 10 50.1	-64 42 51	-1.2 102		G 30	19.0 30	52	<0.12	<0.12		-70.9 -15.9
DL 318	10 10 54.8	+35 0 44 *	0.5 44	1.414 30	G 30	19.0 30	12	0.6 +/-0.2	0.42 +/-0.04	0.7 +/-0.2	54.2 22.4
1011+81	10 11 52.2	+81 20 16	-0.6 63		G 34	17.5 32	51	<0.05	<0.05	< 0.082	45.8 44.8
P 1012+232	10 12 0.5	+23 16 12 *	-0.3 75	0.565 54	G 32*	19.5 32	58	0.57 +/-0.04	0.57 +/-0.04		-58.3 -52.4
GC 1013+20	10 13 59.4	+20 52 47 *	0.0 63	1.226 53	G 23	19.0 23	48	0.48 +/-0.03*	0.48 +/-0.03*	0.8 +/-0.2	59.6 2.5
DL 326	10 15 15.9	+35 57 39	0.6 63	1.316 50	G 15	17.1 15	17	0.7 +/-0.2	0.58 +/-0.05		-49.0 -64.0
P 1015-31	10 15 53.3	-31 29 28	-0.7 63		Pg 150	21.2 160	29	2.5 +/-0.4	<0.13	< 0.052	-47.6 -65.4
P 1016-311	10 16 13.1	-31 8 43	0.1 73	1.400 35	Pg 73	18.0 191	37	0.19 +/-0.02	0.19 +/-0.02	0.3 +/-0.1	-48.4 -64.8
DL 331	10 18 24.1	+34 52 29 *	-0.1 63		G 35	18.0 191	37	0.21 +/-0.03	0.21 +/-0.03		48.7 26.6
GC 1019+42	10 19 13.5	+42 54 35 *	0.2 63	1.316 50	G 15	17.1 15	12	0.34 +/-0.03	0.34 +/-0.03		43.8 34.3
DL 333	10 19 39.9	+30 56 15 *	-0.6 63		G 30*	16.5 30	40	0.56 +/-0.06	0.56 +/-0.06	0.6 +/-0.1	56.7 18.3
P 1020-103	10 20 4.2	-10 22 33 *	-0.4 102	0.197 30	G 30*	16.5 30	40	0.11 +/-0.02	0.11 +/-0.02		-57.7 -53.6
P 1020+191	10 20 11.8	+19 8 45 *	-0.3 75	2.136 30	G 30	18.5 30	21	0.18 +/-0.02	0.18 +/-0.02	0.32 +/-0.04	-56.7 -57.5
GC 1020+40	10 20 14.6	+40 3 27 *	-0.3 63		G 179	17.5 179	36	0.57 +/-0.06	0.53 +/-0.06	0.44 +/-0.09	62.0 -7.7
P 1021-00	10 21 56.2	-0 37 42 *	-0.4 70	2.547 46	Pg 5	18.5 5	18	0.92+/-0.04	0.12 +/-0.02	0.13 +/-0.02	-58.0 -56.1
GC 1022+19	10 22 1.5	+19 27 35 *	0.7 102	0.926 53	G 11	17.5 11	17	1.04+/-0.04	0.28 +/-0.03	0.27 +/-0.03	-51.5 -62.0
1023+747	10 23 13.0	+74 43 43 *	0.2 63		G 51	17.5 51	51	0.20 +/-0.02	0.20 +/-0.02		56.9 29.3
P 1025-405	10 25 17.6	-40 34 43	-1.0 102		G 52	17.5 52	52	<0.12	<0.12		-72.5 -4.6
1027+74	10 27 13.5	+74 57 22 *	-0.2 63		G 46	19.4 114	17	0.062+/-0.009	0.062+/-0.009	0.159	62.7 -11.7
P 1027+00	10 27 36.6	+0 52 48	-0.9 70	1.120 225	G 114	19.4 114	17	0.69+/-0.03	<0.11	< 0.159	-56.6 -56.2
GC 1030+41	10 30 7.8	+41 31 35 *	+0.3 63		G 225	18.2 225	36	0.8 +/-0.2	0.50 +/-0.05	0.6 +/-0.2	61.8 -8.5
GC 1030+39	10 30 27.5	+39 51 20 *	+0.2 63		EF 33	19.7 61	37	0.18 +/-0.03	0.18 +/-0.03		44.5 32.1
DL 651	10 30 32.5	+61 6 35	-0.3 63		G 61	20.6 174	67	<0.11	<0.11		36.5 47.7
P 1030-357	10 30 52.1	-35 46 27 *	-0.2 102	1.455 173	G 174	20.6 174	67	0.17 +/-0.02	0.17 +/-0.02		-71.9 -1.3
DL 553	10 31 56.0	+56 44 18 *	-0.3 44	2.198 51	G 147	20.3 147	12	1.8 +/-0.3	0.24 +/-0.03	0.13 +/-0.03	62.5 13.8
P 1032-199	10 32 37.4	-19 56 2 *	0.1 51		G 55	18.5 55	41	0.35 +/-0.02	0.35 +/-0.02		-51.2 -62.2
P 1034-058	10 34 17.0	-5 50 16 *	-0.3 102		EF 174	19.5 174	67	0.16 +/-0.02	0.16 +/-0.02		-57.7 -54.8
P 1034-374	10 34 38.2	-37 28 40 *	-0.3 102	1.821 173	G 102	19.5 174	67	0.50 +/-0.02	0.50 +/-0.02		-72.0 -1.6
P 1034-293	10 34 55.8	-29 18 27 *	0.2 102		L 233*	17.0 55	9	1.03 +/-0.08	1.03 +/-0.08	0.8 +/-0.2	-57.6 -53.5
P 1036-154	10 36 39.5	-15 25 28 *	0.1 102		Pg 55	19.5 55	68	0.28 +/-0.02	0.28 +/-0.02		-58.3 -53.3
P 1036-69	10 37 5.0	-69 47 19	-1.4 97		G 52	17.3 52	52	<0.12	<0.12		-68.9 -22.5
DL 064.5	10 38 40.9	+6 25 59 *	-0.4 102	1.270 204	G 11	16.5 11	1	0.84 +/-0.09	0.84 +/-0.09	0.51 +/-0.06	-55.3 -57.8
DL 564	10 38 43.2	+52 49 10 *	+0.2 63	0.677 225	G 225	18.2 225	37	0.26 +/-0.03	0.26 +/-0.03		40.3 41.7
P 1039+02	10 39 4.2	+2 58 15	-0.8 63		EF 38	16.5 63	44	1.95+/-0.06	<0.02	< 0.008	-57.9 -56.4
1039+81	10 39 27.8	+81 10 24 *	0.7 63	1.029 27	G 63	16.5 63	51	0.63 +/-0.05	0.63 +/-0.05		48.8 41.5
3C 245	10 40 6.0	+12 19 15 *	-0.7 63		G 27	17.3 187	21	2.38+/-0.06	0.22 +/-0.02	0.092+/-0.009	-57.3 -57.1
DL 569	10 41 7.0	+53 38 6 *	-0.2 63		B 32	18.5 32	68	0.19 +/-0.02	0.19 +/-0.02		40.4 42.0
P 1042+071	10 42 19.5	+7 11 25 *	0.0 75		EF 63	19.0 55	68	0.29 +/-0.02	0.29 +/-0.02		57.7 56.7
1044+71	10 44 49.7	+71 59 27 *	0.1 63		Pg 55	19.0 55	68	0.95 +/-0.08	0.95 +/-0.08	1.0 +/-0.2	56.0 30.6
P 1045-18	10 45 40.1	-18 53 44 *	0.3 102	0.630 173	G 174	18.1 174	52	0.50 +/-0.03	0.50 +/-0.03		-56.9 -57.2
P 1046-409	10 46 22.6	-40 58 8 *	-0.4 63		G 174	18.1 174	52	0.25 +/-0.03	0.25 +/-0.03		-69.1 -12.9

TABLE VI. (continued)

(1) SOURCE NAME	(2) RIGHT ASCENSION HR MN SEC	(3) DECLINATION DEG MN SEC	(4) SPECTRAL INDEX	(5) RED SHIFT	(6) OPTICAL ID	(7) OPTICAL MAG	(8) EXPT CODE	(9) TOTAL FLUX DENSITY (JY)	(10) CORRELATED FLUX DENSITY (JY)	(11) VISIBILITY	(12) U V (10**6 LWLNS)
P 1046-02	10 46 53.7	-2 39 12	-1.0 102		EF 21		17	0.60+/-0.03	0.10 +/-0.02	0.17 +/-0.03	-57.0 -55.4
P 1048-313	10 48 43.5	-31 22 18	-0.1 102		EF 73		29	0.5 +/-0.2	0.22 +/-0.04	0.4 +/-0.2	-44.7 -67.4
3C 246	10 48 59.4	-9 2 13	-1.0 77	0.344 180	G 57	17.5 57	40	<0.05	<0.05	<0.060	-58.0 -54.3
1049+72	10 49 6.8	+72 15 42	-0.5 63		G 51		51	0.8 +/-0.2	<0.05	<0.094	58.1 26.7
P 1049+21	10 49 7.2	+21 35 47	-0.4 102	1.300 30	G 30	18.5 30	B	1.7 +/-0.2	<0.16		63.1 7.4
1050+72	10 50 53.2	+72 8 3	-0.3 63		E 16	16.5 16	67	<0.05	<0.05		57.5 28.0
P 1053-282	10 53 9.7	-28 15 28	-0.6 102		G 63	18.5 63	51	0.66 +/-0.05	0.09		-71.2 -1.4
1053+70	10 53 27.7	+70 27 48 *	0.3 63		G 63	18.5 63	51	0.6 +/-0.3	0.09	1.1 +/-0.6	59.4 23.7
1053+81	10 53 36.3	+81 30 35 *	-0.4 63		G 63	18.5 63	51	0.50 +/-0.04	0.50 +/-0.04	0.8 +/-0.4	51.0 38.8
P 1054+004	10 54 41.9	+0 28 7 *	-0.8 70		EF 21		32	0.5 +/-0.2	0.15 +/-0.03	0.25 +/-0.10	-54.9 -56.8
P 1055-242	10 55 30.7	-24 18 16	-0.4 16		EF 32		40	<0.06	<0.06		-54.3 -59.8
P 1055+20	10 55 37.5	+20 7 55 *	-0.7 63	1.11 200	G 2	18.5 200	B	1.2 +/-0.2	0.24 +/-0.03	0.20 +/-0.04	63.0 7.3
P 1055+01	10 55 55.3	+1 50 0 *	0.0 102	0.888 205	G 5	18.5	18	2.87+/-0.06	1.4 +/-0.1	0.49 +/-0.04	-57.3 -59.7
P 1056-771	10 56 20.3	-77 8 45	-0.5 102		G 174	19.3 174	52	<0.06	<0.06		-71.9 -10.5
P 1057-79	10 57 49.7	-79 47 48 *	0.6 63		G 174	19.3 174	52	0.54 +/-0.05	0.54 +/-0.05		-69.3 -23.7
4C 79.11	10 57 56.8	+79 23 24					B	<0.10	<0.10		42.9 47.4
1058+72	10 58 20.1	+72 41 45 *	-0.4 63	0.375 190	G 145	17.4 145	51	1.0 +/-0.2	0.20 +/-0.02	0.20 +/-0.04	56.7 29.4
GC 1058+39	10 58 42.2	+39 20 40 *	+0.5 63		EF 48		37	0.22 +/-0.02	0.22 +/-0.02		47.2 30.1
P 1059-01	10 59 30.9	-1 0 0	-1.1 70		EF 21		18	1.63+/-0.04	<0.12	<0.074	-57.4 -56.3
P 1059-023	10 59 52.6	-2 19 18	-0.9 70		EF 21		18	0.54+/-0.03	<0.11	<0.204	-57.6 -56.4
3C 249.1	11 0 27.3	+77 15 8	-0.9 63	0.311 27	G 11	15.7 11	12	1.5 +/-0.2	<0.10	<0.067	64.0 3.4
P 1100+223	11 0 42.7	+23 19 36	-0.5 63		EF 32		17	0.59+/-0.03	0.32 +/-0.03	0.54 +/-0.06	-53.5 -60.7
P 1101-325	11 1 7.9	-32 35 5	-0.4 39	0.354 39	G 73	16.73	29	0.8 +/-0.2	0.13 +/-0.03	0.16 +/-0.06	-43.8 -68.0
B2 1101+38	11 1 40.5	+38 28 42 *	-0.1 44		L 234*	13.1 17	B	1.0 +/-0.2	0.32 +/-0.04	0.32 +/-0.08	58.6 18.8
P 1101-536	11 1 42.3	-53 40 50					52	<0.12	<0.12		-72.2 15.0
P 1102-242	11 2 19.8	-24 15 14 *	0.2 102		G 174	19.3 174	67	0.47 +/-0.02	0.47 +/-0.02		-72.8 4.7
P 1103-006	11 3 58.4	-0 36 41 *	-0.8 39	0.426 39	G 11	16.11	43	0.073+/-0.004	0.073+/-0.004		-58.1 -56.1
1104+72	11 4 18.0	+72 48 50 *	-0.4 63	2.100 190	G 145	18.4 145	51	0.18 +/-0.02	0.18 +/-0.02		56.6 29.6
GC 1104+16	11 4 26.6	+16 44 17 *	-0.1 102	0.634 13	G 11	16.5 11	9	1.1 +/-0.3	0.20 +/-0.02	0.18 +/-0.05	-61.3 -61.3
P 1104-445	11 4 50.4	-44 32 53	0.1 63	1.598 49	G 49	17.71	67	1.43 +/-0.06	1.43 +/-0.06		-65.3 27.7
P 1105-680	11 5 17.7	-68 4 36 *	0.3 102	0.588 173	G 174	18.4 174	52	0.23 +/-0.03	0.23 +/-0.03		-71.6 -13.9
P 1106+023	11 6 11.2	+2 18 56 *	-0.4 70		NG 5	18.9 114	43	0.058+/-0.004	0.058+/-0.004		-57.6 -56.4
GC 1106+38	11 6 43.5	+38 0 47 *	-0.4 63		EF 101		37	0.21 +/-0.04	0.21 +/-0.04		47.6 29.0
P 1107-187	11 7 31.9	-11 26 3	-0.4 16		EF 32		40	<0.05	<0.05		-58.0 -56.1
DW 1108+20	11 8 41.0	+20 11 55	-0.8 63		G 12	18.5 12	B	0.7 +/-0.2	<0.10	<0.143	63.2 6.8
DM 316.3	11 9 49.6	+35 19 58 *	-1.4 63		EF 48		37	0.14 +/-0.03	0.14 +/-0.03		50.6 25.5
P 1110-217	11 10 21.7	-21 42 9 *	-0.3 16		EF 32		40	0.14 +/-0.02	0.14 +/-0.02		-53.6 -60.6
P 1110-01	11 10 58.7	-1 56 33	-0.9 70		G 21*	20.9 21	43	<0.02	<0.02		-57.0 -55.7
GC 1111+14	11 11 21.3	+14 58 48 *	0.4 102	0.869 30	G 30	18.0 30	9	0.37 +/-0.04	0.37 +/-0.04		-53.6 -60.1
P 1115-023	11 15 2.0	-2 19 42	-0.8 70		G 21	20.6 21	18	0.68+/-0.03	<0.11	<0.162	-57.9 -56.3
P 1116-46	11 16 6.2	-46 17 50 *	-0.4 102	0.713 127	G 148	16.6 127	52	0.24 +/-0.03	0.24 +/-0.03		-72.1 -7.2
P 1116+12	11 16 20.8	+12 51 7	-0.3 63	2.118 6	G 6	19.3 94	1	1.74+/-0.08	0.26 +/-0.04	0.15 +/-0.02	-56.9 -57.5
3C 255	11 16 52.2	-2 46 30	-2.0 70		EF 21		32	<0.12	<0.12		-56.1 -55.2
P 1117+14	11 17 51.0	+14 37 23	-0.7 63		R 11	20.11	41	<0.06	<0.06		-53.4 -48.4
P 1118-05	11 18 52.1	-5 38 30	-0.2 102				57	<0.04	<0.04	*	-58.2 -56.2

TABLE VI. (continued)

(1) SOURCE NAME	(2) RIGHT ASCENSION HR MN SEC	(3) DECLINATION DEG MN SEC	(4) SPECTRAL INDEX	(5) RED SHIFT	(6) OPTICAL ID	(7) OPTICAL MAG	(8) EXPT CODE	(9) TOTAL FLUX DENSITY (JY)	(10) CORRELATED FLUX DENSITY (JY)	(11) VISIBILITY	(12) U V (10**6 WVLNS)
DM 133	11 19 52.2	+18 21 54		1.040	30	18.0	17	0.8 +/-0.3	0.34 +/-0.03	0.4 +/-0.2	-54.7 -59.4
P 1120-274	11 20 28.5	-27 26 20 *	-0.6 102		EF 174		67		0.19 +/-0.01		-72.5 -2.4
P 1121-512	11 21 12.5	-51 16 9	-0.2 97				52		<0.12		-72.9 11.7
P 1121-664	11 21 54.2	-66 29 0	-0.2 102				52		<0.12		-72.5 14.1
P 1122-37	11 22 57.2	-37 7 2	-0.6 102		6	133	19.0	133	<0.09		-72.6 1.2
P 1123+26	11 23 14.8	+26 26 49 *	0.8 102	2.341	53	19.0	201	8	0.7 +/-0.2	0.8 +/-0.2	62.4 9.5
P 1124-186	11 24 34.6	-18 40 49	0.5 16		N	32	18.5	32	14	0.6 +/-0.2	-57.8 -55.6
P 1126-290	11 26 26.4	-29 5 14	-0.6 102		G	5	20.6	21	44	0.69 +/-0.03	-72.7 3.0
P 1127+005	11 27 2.2	+0 31 50	-1.1 70		G	5	20.6	21	44	<0.023	-58.2 -54.1
P 1127-14	11 27 35.7	-14 32 54	-0.1 102	1.187	1	16.9	154	67	1.49 +/-0.07		-70.1 11.8
GC 1128+38	11 28 12.5	+38 31 52 *	-0.2 63		B	48	16.0	48	36	0.9 +/-0.08	60.2 -10.8
P 1128-047	11 28 57.5	-4 43 45 *	0.3 102		PG	32	20.0	32	9	0.9 +/-0.5	-57.5 -55.0
P 1130-037	11 30 30.8	-3 44 32	-1.1 70	0.048	52	15.5	71	44	0.64 +/-0.03	<0.025	-58.2 -55.9
P 1130+007	11 30 46.2	+0 57 27 *	0.0 102		G	93	19.7	93	21	0.33 +/-0.03	-58.1 -56.1
P 1132-000	11 32 40.1	-0 4 54	-0.8 70		EF	21		18	0.84 +/-0.03	<0.131	-58.1 -56.1
P 1133-681	11 33 46.7	-68 10 29 *	-0.2 102		G	174	22.0	174	52	0.28 +/-0.03	-72.7 12.7
P 1133-739	11 34 1.4	-73 59 9 *	-0.4 102		G	174	21.5	174	52	0.17 +/-0.03	-72.4 14.6
P 1134+01	11 34 55.7	+1 32 50	-1.1 70	0.430	21	18.1	11	44	<0.02		-57.9 -56.3
P 1136-67	11 36 6.5	-67 53 54	0.3 97		G	21	18.1	11	44	<0.12	-67.9 -24.4
P 1136-13	11 36 38.5	-13 34 5 *	-0.3 63	0.554	211	17.8	113	3	3.4 +/-0.1	0.12 +/-0.01	-58.0 -55.7
3C 263	11 37 9.3	+66 4 27	-0.8 44	0.652	27	16.3	187	25	2.0 +/-0.3	<0.050	61.1 19.1
P 1138+01	11 38 35.1	+1 30 54	-0.8 63		EF	21	18.2	19	1.82 +/-0.05	<0.060	-58.2 -54.0
P 1142+052	11 42 47.1	+5 12 7 *	-0.4 75		G	32	19.0	32	68	0.12 +/-0.02	57.4 54.9
P 1142-225	11 42 50.2	-22 33 52 *	+0.3 16		EF	174		40	0.10 +/-0.01		-55.8 -58.2
P 1143-245	11 43 36.4	-24 30 55 *	-0.2 63	1.95	55	18.0	55	9	1.1 +/-0.2	0.7 +/-0.1	-57.5 -55.2
P 1143-287	11 43 54.8	-28 42 38 *	+0.5 24		G	174	18.9	174	40	0.25 +/-0.03	-51.6 -62.2
P 1143-331	11 43 57.5	-33 12 3 *	-0.7 73		G	73	18.5	73	40	0.07 +/-0.02	-50.7 -62.7
GC 1144+94	11 44 4.6	+94 13 23 *	+0.3 63		PG	23	20.5	23	36	0.59 +/-0.06	60.4 -15.2
GC 1144+40	11 44 21.0	+40 15 14 *	-0.2 63		G	63	18.5	63	38	0.46 +/-0.05	46.9 30.7
P 1144-379	11 44 31.0	-37 55 31 *	-0.2 102		L	230	16.2	230	52	1.38 +/-0.10	-70.5 -9.0
P 1145-676	11 45 9.4	-67 37 1 *	0.0 102		G	174	18.5	174	65	0.23 +/-0.02	21.9 67.0
DM-076	11 45 18.1	-7 7 58 *	0.2 63		G	28	18.5	16	19	0.97 +/-0.04	-58.0 -54.8
P 1146-037	11 46 22.4	-3 47 30 *	-0.5 39	0.341	39	17.5	5	32	0.08 +/-0.02	<0.074	-53.3 -54.3
3C 267	11 47 22.0	+13 4 5	-1.3 63	1.14	150	18.1	22.1	181	21	1.48 +/-0.04	-56.4 -58.0
B2 1147+24	11 47 44.0	+24 34 35			L	13	16.0	30	5	0.83 +/-0.07	-54.1 -60.0
P 1148-00	11 48 10.2	-0 7 42 *	-0.4 63	1.983	1	17.7	5	18	2.51 +/-0.06	0.10 +/-0.01	-58.2 -54.1
P 1148-171	11 48 30.2	-17 7 18 *	-0.3 51	1.751	51	19.0	55	32	0.9 +/-0.3	0.24 +/-0.09	-57.3 -50.3
P 1148-671	11 48 46.7	-67 11 29 *	0.3 102		G	55	18.5	63	51	0.40 +/-0.04	-67.2 -25.8
1150+81	11 50 23.5	+81 15 10	-0.1 63		G	63	18.5	63	51	1.2 +/-0.3	58.0 27.5
P 1150-72	11 50 29.5	-72 22 40	-0.4 102		G	63	18.5	63	51	0.88 +/-0.07	16.8 67.8
DM 484	11 50 48.0	+49 47 50 *	-0.2 63	0.334	86	16.5	29	25	1.6 +/-0.4	0.15 +/-0.04	48.8 33.9
P 1151-34	11 51 47.3	-34 48 48	-0.7 73	0.258	42	17.5	42	14	5.3 +/-0.2	0.030 +/-0.006	-54.8 -57.5
P 1152-69	11 52 3.9	-69 28 53	-0.6 102		G	12	17.5	32	21	<0.12	-67.7 -25.4
GC 1155+25	11 55 51.6	+25 7 0	-0.3 63		G	12	17.5	32	21	1.06 +/-0.04	-51.9 -62.1
GC 1155+48	11 55 52.1	+48 41 58 *	-0.1 63		G	12	17.5	32	21	<0.12	32.7 43.6

TABLE VI. (continued)

(1) SOURCE NAME	(2) RIGHT ASCENSION HR MN SEC	(3) DECLINATION DEG MN SEC	(4) SPECTRAL INDEX	(5) RED SHIFT	(6) OPTICAL ID	(7) OPTICAL MAG	(8) EXPT CODE	(9) TOTAL FLUX DENSITY (JY)	(10) CORRELATED FLUX DENSITY (JY)	(11) VISIBILITY	(12) U V (10**6 WVLNS)
P 1156-221	11 56 37.4	-22 11 31	0.2 51	0.565 51	Q 51	19.5 51	14	0.8 +/-0.2	0.17 +/-0.02	0.21 +/-0.06	-55.2 -59.0
P 1156-094	11 56 38.9	-9 24 8 *	-0.2 83	0.787 13	N 32	17.5 32	19	0.87+/-0.03	0.13 +/-0.03	0.15 +/-0.03	-58.2 -54.5
GC 1156+29	11 56 57.8	+29 31 26 *		1.986 22	Q 11*	16. 11	8	1.3 +/-0.2	0.43 +/-0.05	0.33 +/-0.06	64.0 4.3
1157+014	11 57 11.7	+1 29 0		0.927 26	B 22	17. 22	41		<0.06		-52.9 -55.5
P 1157-215	11 57 18.3	-21 32 12 *	0.5 16	0.927 26	Q 24	18.5 55	19	0.66+/-0.03	0.53 +/-0.05	0.80 +/-0.08	-55.7 -58.5
DN-001	12 0 0.4	-5 11 20 *	-0.1 51	0.381 51	Q 51	18.0 51	1		0.13 +/-0.02		-57.8 -55.3
AD 1200+045	12 0 48.2	+4 31 1	-0.1 16	0.790 51	R 11*	19. 11	17	0.94+/-0.04	0.21 +/-0.02	0.22 +/-0.02	-58.3 -55.8
P 1203-26	12 2 58.8	-26 17 23 *	-0.5 63	2.177 208	Q 51	19.5 51	40		0.40 +/-0.04		-53.4 -60.8
GC 1204+28	12 4 55.1	+28 11 41 *		1.002 39	Q 208	18.1 208	21	0.56+/-0.03	0.15 +/-0.02	0.27 +/-0.04	-52.1 -61.8
1205-008	12 5 9.5	-0 51 0	1.3 39	0.966 42	B 22	18. 22	9	1.2 +/-0.2	<0.10	< 0.083	-58.3 -56.0
P 1207-399	12 6 59.5	-39 59 31 *	-0.2 102	1.137 13	Q 71	17.5 71	67	0.13 +/-0.01	0.13 +/-0.01	0.17 +/-0.03	-71.3 15.3
P 1210+134	12 10 59.3	+13 24 1	-0.1 102	1.598 30	Q 11	18. 11	17	1.09+/-0.04	0.18 +/-0.03	0.17 +/-0.03	-57.6 -56.7
B2 1211+33	12 11 32.8	+33 26 26 *	-0.6 85	0.077 21	Q 30	17.0 30	21	1.06+/-0.04	0.20 +/-0.03	0.19 +/-0.03	-50.3 -63.1
P 1211-41	12 11 44.2	-41 43 17	-0.8 102		E 71	17.5 71	67		<0.06		-64.5 27.9
P 1212-00	12 12 14.3	-0 43 36	-1.0 70	0.002 17	EF 21	17. 17	18	0.71+/-0.03	<0.11	< 0.155	-57.6 -56.2
P 1213-17	12 13 11.7	-17 15 5 *	-0.1 102		Q 44	20. 44	25	1.2 +/-0.2	0.35 +/-0.03	0.29 +/-0.05	-58.2 -54.6
GC 1213+35	12 13 24.8	+35 4 55 *	-0.3 44	0.077 21	E0 21	17.4 94	44	1.39+/-0.05	0.43 +/-0.06	0.36 +/-0.08	54.1 22.5
P 1215+03	12 15 1.2	+3 54 57	-1.3 70		L 142	15.5 142	21	0.53+/-0.03	<0.02	< 0.012	-58.1 -56.3
B2 1215+30	12 15 21.2	+30 23 40			Q 119	18.5 119	21	0.37+/-0.03	0.21 +/-0.03	0.40 +/-0.04	-51.7 -62.1
1215-002	12 15 24.9	-0 13 6 *			Q 182*	18. 182	52		0.08 +/-0.03	0.22 +/-0.08	-58.3 -56.0
P 1215-45	12 15 27.6	-45 43 36	-0.6 63	0.002 17	Q 22	18. 22	21	0.28+/-0.03	<0.12		-70.2 -12.3
DN 428	12 16 38.6	+48 46 35 *	0.2 44	1.073 111	N 22	16. 22	21	0.7 +/-0.2	0.15 +/-0.03	0.5 +/-0.1	-58.3 -56.0
3C 270	12 16 50.0	+6 6 9	-0.5 63	0.007 27	Q 23	18.5 23	25	13.7 +/-0.3	0.46 +/-0.06	0.7 +/-0.2	52.0 30.4
NGC 4278	12 17 36.0	+29 33 29		0.002 17	Q 28	11.2 17	32	0.6 +/-0.3	<0.15	< 0.011	-51.9 -58.5
P 1217+02	12 17 38.3	+2 20 22 *	0.1 70	0.240 5	Q 5	16.5 5	19	0.47+/-0.03	0.10 +/-0.02	0.21 +/-0.04	-57.7 -55.7
3C 270.1	12 18 3.9	+33 59 51 *	-1.0 63	1.519 27	Q 11	18.6 11	39		0.12 +/-0.02		-56.2 -55.2
P 1218-02	12 18 49.9	-2 25 12 *	0.1 102		Q 5	20. 93	32	0.8 +/-0.2	0.11 +/-0.03	0.14 +/-0.05	-54.3 -55.0
DN 231	12 19 1.1	+28 30 36		0.102 237	L 142	16.0 142	21	1.47+/-0.04	0.40 +/-0.04	0.27 +/-0.03	-52.9 -61.0
P 1219+04	12 19 49.4	+4 29 51 *	-1.2 102	0.967 102	Q 30	16.8 102	5	0.65+/-0.05	0.21 +/-0.02	0.32 +/-0.04	-57.3 -55.2
P 1221-82	12 21 25.2	-82 56 33 *	0.3 102		EF 102		65		0.61 +/-0.03		8.5 72.7
P 1221-66	12 21 39.0	-66 34 18	-0.8 102		Q 63	19.0 63	57		<0.12		-67.6 -24.8
1221+80	12 21 47.7	+80 56 41 *	-0.3 63	0.957 46	Q 28	19.0 5	18	0.96+/-0.04	0.96 +/-0.08	1.00 +/-0.09	60.5 21.4
P 1222+037	12 22 19.1	+3 47 27	0.1 70	0.435 13	Q 13	18. 161	12	1.2 +/-0.2	0.33 +/-0.04	0.28 +/-0.06	-57.9 -55.5
P 1222+21	12 22 23.4	+21 39 23 *	-0.4 63		Q 13	18. 161	12	1.2 +/-0.2	0.33 +/-0.04	0.28 +/-0.06	62.7 8.1
3C 272.1	12 22 31.6	+13 9 50 *	-0.5 63	0.003 27	E1 95	9.3 94	41	5.2 +/-0.5	0.055+/-0.008	0.011+/-0.002	-47.7 -62.2
DN 343	12 25 30.8	+35 51 47 *	0.9 63	0.158 5	Q 147	21.7 147	25	1.6 +/-0.2	0.42 +/-0.06	0.26 +/-0.05	56.6 20.8
3C 273	12 28 33.2	+2 19 45 *	-0.0 63	0.004 27	Q 5	12.8 5	67		1.51 +/-0.07		-71.6 6.4
3C 274	12 28 17.6	+12 40 2 *	-0.6 63		Q 27	8.7 27	59		0.71 +/-0.04	0.0051+/-0.0003	-51.4 -60.7
P 1228-113	12 28 20.0	-11 22 36 *	-0.3 102	1.038 151	Q 5	16.7 5	18	1.29+/-0.04	0.09 +/-0.03	0.07 +/-0.02	-58.1 -56.2
P 1229-02	12 36 26.3	-2 7 38 *	-0.4 63		Q 174	18.5 174	52		0.43 +/-0.04		-67.8 -24.8
P 1236-684	12 36 44.6	-68 29 2 *	-0.4 102	0.753 30	Q 75	18.5 75	21	0.65+/-0.03	0.51 +/-0.05	0.78 +/-0.09	-56.9 -57.3
P 1236+077	12 36 52.3	+7 46 45 *	0.2 75		Q 30	17.5 30	3	1.63+/-0.07	0.46 +/-0.04	0.28 +/-0.03	-57.6 -53.8
P 1237-10	12 37 7.3	-10 7 1 *	-0.2 63		Q 30	17.5 30	41		0.088+/-0.009		-56.0 -51.6
M 104	12 37 23.4	-11 20 35 *									

TABLE VI. (continued)

(1) SOURCE NAME	(2) RIGHT ASCENSION HR MN SEC	(3) DECLINATION DEG MN SEC	(4) SPECTRAL INDEX	(5) RED SHIFT	(6) OPTICAL ID	(7) OPTICAL MAG	(8) EXPT CODE	(9) TOTAL FLUX DENSITY (JY)	(10) CORRELATED FLUX DENSITY (JY)	(11) VISIBILITY	(12) U V (10**6 WVLNB)
B2 1239+32	12 39 39.2	+32 49 6	-1.0	0.480	G 165	9.165	39	1.1 +/- 0.3	< 0.12	< 0.109	-47.9
GC 275	12 39 45.0	-4 29 37	+1.2	1.316	G 37	21.5	141	2.25 +/- 0.05	< 0.11	< 0.049	-58.2
P 1240+38	12 40 27.0	+38 7 25 *	-0.5	1.135	G 63	19.5	63	0.30 +/- 0.03	0.18 +/- 0.01	0.036 +/- 0.006	-65.6
P 1240-29A	12 40 30.0	-29 26 57 *	-0.9	0.557	G 11	19.0	11	2.5 +/- 0.3	0.09 +/- 0.01		21.7
GC 275.1	12 41 27.6	+16 39 18	-0.7		G 23	19.6	61	1.6 +/- 0.2	< 0.11		8.4
ON 470.5	12 42 24.4	+41 4 50	-1.4		G 109	18.0	109	0.72 +/- 0.03	< 0.09		12.9
P 1243-53	12 43 10.0	-53 34 12	-0.6		G 71	18.0	71	0.91 +/- 0.08	< 0.05		8.6
P 1243-412	12 43 15.5	-41 12 30	0.6	0.267	G 28	18.0	51	1.36 +/- 0.06	0.34 +/- 0.04	0.47 +/- 0.06	19.4
ON-073	12 43 28.8	-7 14 23 *	0.2	0.633	G 9	18.0	9		0.91 +/- 0.08	0.67 +/- 0.07	-56.1
P 1244-255	12 44 6.7	-25 31 27 *	-0.7		U 164*	20.5	164	4.1 +/- 0.3	< 0.06		-56.3
P 1245-19	12 45 45.2	-19 42 58	-0.7		G 109	19.0	109		< 0.05		-64.0
P 1245-53	12 45 46.0	-53 36 0	-0.9	0.009	E 71	12.2	71	1.06 +/- 0.04	< 0.01		-72.2
P 1245-41	12 46 2.8	-41 2 31	-0.8		G 109	17.0	109	0.67 +/- 0.03	< 0.05		-72.7
P 1247-40	12 47 24.0	-40 9 36	-1.3		E2 5*	16.8	102		< 0.02		19.4
P 1249+035	12 49 50.0	+3 32 8	-0.8		G 100	18.5	100		< 0.02		-56.2
P 1250-330	12 50 14.9	-33 3 42 *	-0.1		G 11	19.0	11		0.32 +/- 0.02		22.5
P 1250+029	12 50 30.6	+2 54 38	-0.9		G 42	18.6	42		< 0.01		-56.4
P 1250-655	12 50 36.4	-65 31 57	-0.2		G 9	18.7	174		< 0.09		-57.8
P 1251-71	12 51 40.1	-71 22 3 *	0.2	0.872	G 174	21.5	174	1.8 +/- 0.2	0.58 +/- 0.03	0.18 +/- 0.03	71.1
P 1252+11	12 52 7.7	+11 57 21 *	-0.2		G 11	16.6	11		0.32 +/- 0.03		-56.6
GC 279	12 53 35.8	-5 31 8	0.1	0.538	G 205	17.0	207	11.8 +/- 0.2	3.7 +/- 0.3	0.31 +/- 0.03	-55.0
P 1254-333	12 54 36.2	-33 18 30	-0.5	0.190	G 42	18.6	42		< 0.05		-63.7
ON-392	12 55 15.2	-31 39 5 *	0.2	1.924	G 9	18.7	174	1.58 +/- 0.07	0.20 +/- 0.03	0.13 +/- 0.02	-54.7
ON 393	12 55 35.5	+32 45 23 *	-0.5		P 48	20.0	32	0.48 +/- 0.03	0.30 +/- 0.03	0.63 +/- 0.07	-54.5
P 1256-220	12 56 13.8	-22 3 21 *	0.3		P 32	20.0	32	0.49 +/- 0.03	0.30 +/- 0.05	0.6 +/- 0.1	-59.5
P 1256-229	12 56 27.6	-22 54 28 *	0.1		L 174	18.0	55		0.42 +/- 0.02		18.2
P 1256-078	12 56 41.0	-7 50 0	-0.9		EF 16	18.0	32	0.7 +/- 0.2	< 0.13	< 0.186	-52.8
P 1257+145	12 57 51.6	+14 33 29 *	-0.3		B 32	18.0	32	2.9 +/- 0.3	0.45 +/- 0.06	0.16 +/- 0.03	7.0
P 1258-321	12 58 15.2	-32 10 5	-0.2		E 19	13.0	19	1.27 +/- 0.04	< 0.12	< 0.094	-59.3
P 1258-22	12 58 17.4	-22 56 1	-0.7		E 55	17.5	55		< 0.06		-65.9
P 1259-44	12 59 38.0	-44 30 24	-1.1		G 109	19.0	109		< 0.06		15.4
GC 1300+58	13 0 47.1	+58 4 43 *	-0.5		G 63	19.5	5		0.27 +/- 0.03		31.8
P 1302-035	13 2 8.8	-3 29 59 *	-0.5	1.250	G 38	19.5	5		0.14 +/- 0.03		-54.7
P 1302-49	13 2 30.8	-49 12 10	-0.2	0.002	S 102	9.2	102	1.03 +/- 0.04	0.45 +/- 0.06	0.44 +/- 0.06	-70.0
P 1302-102	13 2 55.5	-10 17 10 *	0.1	0.286	G 16	15.2	16		0.14 +/- 0.01		-54.5
1305+80	13 5 22.1	+80 24 21 *	-0.5		G 51	0.7	51		0.25 +/- 0.03		63.0
GC 1307+56	13 7 5.1	+56 13 36 *	+0.4		G 38	19.4	102	0.95 +/- 0.04	< 0.02		35.1
P 1307+000	13 7 16.0	+0 3 21	-1.1	0.996	D 102	17.0	201		0.70 +/- 0.07	< 0.017	-57.7
B2 1308+32	13 8 7.6	+32 36 38 *	-0.6		L 201	17.0	201		0.13 +/- 0.03		-55.1
OP 114	13 8 39.2	+14 33 43 *	-0.6		EF 21	20.0	100	1.80 +/- 0.07	0.04 +/- 0.01	0.08 +/- 0.02	62.5
4CP67.22	13 11 47.0	+67 52 24	-0.7	2.21	G 100	20.0	100	3.23 +/- 0.07	0.82 +/- 0.08	0.67 +/- 0.08	63.6
OP-322	13 13 20.1	-33 23 9 *	0.5	1.050	G 165	19.0	165	0.17 +/- 0.02	0.10 +/- 0.02	0.09 +/- 0.02	-56.3
GC 1317-00	13 17 4.7	-0 33 56	-0.6	0.89	G 2	18.5	5	1.12 +/- 0.04	0.10 +/- 0.02	0.10 +/- 0.03	-56.0
P 1317+019	13 17 53.0	+1 55 54	0.2		B 21	20.7	21	0.61 +/- 0.03	0.06 +/- 0.02		-57.7

TABLE VI. (continued)

(1) SOURCE NAME	(2) RIGHT ASCENSION HR MN SEC	(3) DECLINATION DEG MN SEC	(4) SPECTRAL INDEX	(5) RED SHIFT	(6) OPTICAL ID	(7) OPTICAL MAG	(8) EXPT CODE	(9) TOTAL FLUX DENSITY (JY)	(10) CORRELATED FLUX DENSITY (JY)	(11) VISIBILITY	(12) U V (10**6 WVLNS)
P 1318-434	13 18 16.0	-43 26 50	-0.5 63	0.011 57	E 71	12.9 71	52	<0.12	<0.12		-66.9 -17.5
P 1318-263	13 18 28.2	-26 20 14	0.0 102		EF 55		67	0.28 +/-0.03	0.28 +/-0.03		-67.8 18.2
P 1319-652	13 19 32.2	-65 16 58	-0.6 102		EF 102		65	<0.06	<0.06		-2.7 69.2
P 1320-44	13 20 5.5	-44 37 4	-0.9 102				67	<0.04	<0.04		-72.0 13.2
P 1320+03	13 20 47.4	+ 3 23 54	-1.0 70		D 102	19.5 102	18	0.88 +/-0.03	0.06 +/-0.02	0.07 +/-0.02	-57.8 -55.5
CENTAURUS A	13 22 31.6	-42 45 24	-0.4 63	0.002 66	50 71	7.0 71	40	0.24 +/-0.04	0.24 +/-0.04		-40.0 -69.9
GC 1323+32	13 23 58.0	+32 9 44	-0.6 63		G 45	19.165 23	23	3.60 +/-0.07	<0.14	< 0.039	46.9 26.0
P 1325-01	13 25 3.5	-1 47 36	-0.7 70		D 21	18.5 102	44	0.92 +/-0.04	<0.01	< 0.016	-57.7 -55.9
GC 1325+43	13 25 10.6	+43 41 59 *	-0.3 63		PG 23	20.0 23	38	0.6 +/-0.2	0.30 +/-0.04	0.5 +/-0.2	58.6 20.3
P 1327-21	13 27 23.2	-21 26 34	-0.5 63	0.528 180	G 55	16.7 55	67	<0.06	<0.06		-68.2 16.0
P 1327-311	13 27 30.0	-31 7 31 *	0.1 49	1.326 49	G 24	19.5 100	32	0.5 +/-0.2	0.45 +/-0.05	0.9 +/-0.4	-57.1 -54.1
3C 287	13 28 15.9	+25 24 38	-0.6 63	1.055 13	G 13	17.7 154	26	5.1 +/-0.4	<0.14	< 0.027	46.7 -65.6
P 1330+02	13 30 20.5	+ 2 16 8 *	-0.3 63	0.846 27	G 27	17.3 187	60	0.017 +/-0.004	0.017 +/-0.004	0.001 +/-0.000	-45.6 -66.8
DP 151	13 31 10.0	+17 4 25 *	-0.3 63	0.216 5	NG 5	19.9 94	32	2.9 +/-0.4	0.20 +/-0.02	0.07 +/-0.01	-55.2 -56.7
P 1332-33	13 32 58.9	-33 37 28	-0.8 63	2.081 7	G 7	16.7 7	32	1.0 +/-0.2	0.21 +/-0.04	0.21 +/-0.06	-46.3 -64.0
GC 1333+45	13 33 15.7	+45 57 56 *	+0.4 63		G 23	18.5 23	37	<0.06	<0.06		-64.5 24.6
P 1333-082	13 33 30.7	-8 15 0	0.3 102		S 157	13.0 157	56	0.25 +/-0.03	<0.04		62.6 12.0
GC 1333+58	13 33 36.4	+58 59 17 *	+0.2 63		EF 63		38	0.8 +/-0.3	0.14 +/-0.03	0.17 +/-0.08	-58.2 -55.8
P 1333-33	13 33 47.2	-33 42 40 *	-0.6 63	0.013 84	E0 57	11.1 57	41	0.080 +/-0.009	0.080 +/-0.009		34.8 47.8
P 1334-649	13 34 20.0	-64 54 17	0.0 102				65	<0.08	<0.08		-44.9 -67.2
1334-33	13 34 47.0	-33 54 12	0.2 63		E 73	11.9 73	67	<0.06	<0.06		-18.1 67.0
DM 1335-12	13 34 59.8	-12 42 9 *	0.2 9		G 9	18.5 9	19	1.94 +/-0.09	1.06 +/-0.09	0.55 +/-0.05	-72.9 6.9
GC 1335+55	13 35 55.2	+55 16 16 *	-0.2 63		G 23	19.0 23	38	0.6 +/-0.2	0.46 +/-0.05	0.8 +/-0.3	-58.3 -54.8
1336-237	13 36 15.7	-23 46 1 *	-0.1 16		PQ 32	19.0 32	19	0.43 +/-0.03	0.28 +/-0.04	0.62 +/-0.10	37.0 44.9
P 1336-240	13 36 32.4	-26 5 18 *	0.1 16		G 100	20.5 100	19	0.62 +/-0.03	0.20 +/-0.03	0.22 +/-0.05	-57.4 -54.9
P 1337-033	13 37 37.9	-3 20 11 *	-1.0 70		L 108	18.0 108	32	0.8 +/-0.2	0.28 +/-0.03	0.35 +/-0.10	-56.3 -55.0
GC 1337+63	13 37 46.1	+63 44 9 *	-0.2 63		G 63		67	0.6 +/-0.2	0.25 +/-0.03	0.4 +/-0.1	24.8 94.4
P 1338-401	13 38 30.4	-40 8 23	-0.7 102				67	<0.08	<0.08		-72.9 3.5
P 1340+022	13 40 16.6	+ 2 13 0	-0.8 70		EF 21		18	0.60 +/-0.03	<0.11	< 0.183	-58.0 -55.8
P 1340-17	13 40 54.5	-17 32 51 *	-0.5 102				55	0.056 +/-0.009*	0.056 +/-0.009*		-58.0 -55.9
GC 1342+662	13 42 17.9	+66 17 28 *	+0.1 63		G 23	20.0 23	37	0.34 +/-0.04	0.34 +/-0.04		62.5 14.2
GC 1342+663	13 42 41.0	+66 21 13 *	+0.5 63		B 61	18.8 61	37	0.65 +/-0.07	0.65 +/-0.07		61.8 16.7
P 1343-00	13 43 3.1	-0 41 48	-0.7 102		EF 21		18	0.67 +/-0.03	<0.11	< 0.164	-58.1 -56.1
P 1343-377	13 43 21.8	-37 43 38	-0.7 102				67	<0.06	<0.06		-65.3 25.3
P 1345+12	13 45 6.4	+12 32 17 *	-0.4 63	0.122 58	G 34	17.0 94	3	4.3 +/-0.1	0.22 +/-0.05	0.05 +/-0.01	-58.2 -54.7
1345+73	13 45 14.2	+73 35 46	-0.5 63		EF 174		47	1.0 +/-0.3	<0.05	< 0.049	-24.1 -55.9
P 1347-218	13 47 28.0	-21 49 49 *	-0.7 102		B 61	17.3 61	38	0.9 +/-0.3	0.21 +/-0.01		-65.2 18.7
GC 1347+53	13 47 42.6	+53 56 8 *	-0.1 63		PG 55	20.0 55	32	1.0 +/-0.3	0.17 +/-0.02	0.5 +/-0.2	41.0 41.7
P 1348-289	13 48 55.9	-28 57 30 *	-0.3 55				5	1.21 +/-0.06	0.26 +/-0.04	0.17 +/-0.05	-57.1 -54.9
DM 1349-14	13 49 10.8	+14 34 27 *	-0.1 63		U 172		36	1.2 +/-0.2	0.08 +/-0.02	0.21 +/-0.03	-52.4 -60.8
3C 292	13 49 18.8	-64 4/ 19 *	-0.6 63		G 9	19.5 9	19	1.48 +/-0.04	<0.12	< 0.081	46.7 -38.1
DP-282	13 49 21.3	-26 34 32	-0.6 63	0.053 111	G 71*	18.7 71	67	0.32 +/-0.02	0.021 +/-0.002		-57.1 -55.5
P 1349-439	13 49 52.5	-43 57 54 *	0.6 71		EF 174		43	0.021 +/-0.002	0.021 +/-0.002		-72.8 1.7
P 1349+027	13 49 58.4	+ 2 47 34 *	-0.8 70								-53.7 -55.1

TABLE VI. (continued)

(1) SOURCE NAME	(2) RIGHT ASCENSION HR MN SEC	(3) DECLINATION DEG MN SEC	(4) SPECTRAL INDEX	(5) RED SHIFT	(6) OPTICAL ID	(7) OPTICAL MAG	(8) EXPT CODE	(9) TOTAL FLUX DENSITY (JY)	(10) CORRELATED FLUX DENSITY (JY)	(11) VISIBILITY	(12) U V (10**6 WVLNBS)
P 1351+021	13 51 18.9	+ 2 6 37 *	-0.3	70	G 21	20.3	21	43	0.063+/-0.004		-55.2
P 1351-018	13 51 32.1	- 1 51 21 *	-0.1	63	PG 10B	21.0	108	18	0.84+/-0.03	0.74 +/-0.07	-58.3
P 1352-104	13 52 6.9	-10 26 22 *	0.4	63	G 16	17.5	16	22	0.8 +/-0.3	0.3 +/-0.1	-56.4
P 1353-341	13 53 12.8	-34 6 28	0.1	73	D 100	18.5	100	32	<0.13	< 0.087	-56.0
P 1354-174	13 54 22.0	-17 29 24 *	-0.4	102	B 57	19.	57	19	1.36+/-0.04	0.50 +/-0.05	-54.7
P 1354+01	13 54 28.5	+ 1 19 18	-0.9	70	EF 21			18	1.56+/-0.04	< 0.071	-58.3
DP-192	13 54 28.6	-15 12 51 *	0.1	9	G 9	18.5	9	19	1.17+/-0.04	0.27 +/-0.03	-54.8
P 1354+19	13 54 42.1	+19 33 43	-0.1	63	G 1	16.0	46	3	1.8 +/-0.1	0.33 +/-0.04	-52.8
P 1355+01	13 55 20.6	+ 1 1 6	-1.2	70	EF 21			18	1.22+/-0.04	< 0.090	-56.0
GC 1355+44	13 55 38.2	+44 8 34 *	-0.3	63	EF 23			38	0.8 +/-0.2	0.11 +/-0.04	61.0
P 1355-41	13 55 57.3	-41 38 19	-0.8	63	G 71	16.5	71	3	3.1 +/-0.1	0.035+/-0.010	-48.6
P 1356+022	13 56 55.1	+ 2 14 6	-0.6	70	G 46	18.5	5	18	0.79+/-0.03	0.51 +/-0.05	-58.3
1357+76	13 57 42.2	+76 57 53 *	0.7	63	G 63	19.0	63	46	0.26 +/-0.02	0.26 +/-0.02	52.3
DP 699	13 58 56.8	+62 25 8	-0.6	63	G 147	19.9	147	6	3.4 +/-0.1	0.06 +/-0.01	63.9
P 1359-281	13 59 12.4	-28 7 46	-0.3	102	G 100	20.0	100	19	0.83+/-0.03	< 0.145	-56.8
P 1359+025	13 59 59.4	+ 2 30 9	-0.8	70	CG 21	19.4	114	44	0.63+/-0.03	< 0.024	-58.1
MC 1400+162	14 0 20.5	+16 14 21	-0.1	102	L 213	17.4	213	23	0.63+/-0.05	< 0.222	55.6
P 1402-012	14 2 11.4	- 1 16 3 *	0.2	70	G 28	18.5	5	18	0.88+/-0.03	0.68 +/-0.06	-58.3
P 1402+044	14 2 30.0	+ 4 29 55 *	0.1	102	G 49	19.7	49	21	0.65+/-0.03	0.40 +/-0.05	-57.7
GC 1402+66	14 2 48.3	+66 5 58	-0.7	63	EF 61			38	1.5 +/-0.2	< 0.080	27.7
DW 1403-08	14 3 21.6	- 8 23 49 *	-0.3	9	G 9	18.5	16	1	0.73+/-0.06	0.23 +/-0.06	-56.5
P 1404-01	14 4 14.7	- 1 40 0	-1.1	70	PG 112*	19.5	112	18	0.73+/-0.03	< 0.151	-58.3
P 1404-267	14 4 37.9	-26 46 52	-0.4	102	E 55	13.5	55	67	<0.10	< 0.043	24.0
OG 208	14 4 45.6	+28 41 29	0.9	63	G 45	14.0	84	12	1.7 +/-0.2	0.41 +/-0.06	64.1
P 1404-342	14 4 57.2	-34 17 15 *	-0.1	73	EF 100			32	1.1 +/-0.4	0.17 +/-0.07	-55.6
P 1405-298	14 5 33.7	-29 50 21	-0.8	100	G 100	17.5	100	67	<0.07	< 0.049	26.3
P 1406-076	14 6 17.8	- 7 38 15 *	0.2	63	G 49	20.	16	19	1.30+/-0.04	0.49 +/-0.04	-58.2
GC 1406+56	14 6 32.1	+56 27 43 *	+0.1	63	G 63	22.0	174	67	0.38 +/-0.05	0.38 +/-0.05	34.0
P 1406-267	14 6 58.4	-26 43 27 *	0.7	102	G 174	22.0	174	67	0.38 +/-0.02	< 0.06	-60.0
P 1409-651	14 9 18.5	-65 6 13	-0.6	102	SB 102	9.8	102	65	<0.06	< 0.06	-14.7
P 1413+135	14 13 33.9	+13 34 18 *	-0.1	75	L 234*	20.	67	25	0.9 +/-0.3	0.09 +/-0.03	63.3
OG 223	14 13 56.3	+34 58 29 *	-0.6	44	EF 19			5	1.86+/-0.07	0.07 +/-0.01	-55.7
3C 276	14 14 25.8	+11 2 22	-0.5	102	E4 92	12.2	92	32	3.0 +/-0.2	< 0.13	-50.8
P 1414-03	14 14 47.6	- 3 46 57	-0.6	70	EF 21			59	1.14+/-0.07	< 0.015	-54.8
4C 46. 29	14 15 13.4	+46 20 55 *	+0.1	63	G 225	17.9	225	38	0.7 +/-0.2	0.09 +/-0.02	61.1
3C 298	14 16 38.8	+ 6 42 21 *	-0.9	63	G 11	15.8	11	21	3.41+/-0.07	0.17 +/-0.03	-57.9
P 1416-49	14 16 43.6	-49 22 48	-0.6	63	PG 110	17.8	110	53	<0.05	< 0.050+/-0.009	-56.5
P 1416-374	14 16 58.8	-37 29 55	-0.7	102	E 71	18.	71	67	0.08 +/-0.02	0.08 +/-0.02	-70.6
P 1417-19	14 17 2.6	-19 14 42	-0.5	102	NG 113	17.5	113	45	0.073+/-0.008*	0.073+/-0.008*	-60.9
GC 1418+54	14 18 6.2	+54 36 58 *	+0.2	63	L 234*	14.5	61	38	1.0 +/-0.2	0.56 +/-0.06	-58.2
3C 299	14 19 6.4	+41 58 30	-1.0	63	G 187	19.4	187	38	1.7 +/-0.3	< 0.10	60.9
P 1420-27	14 19 55.5	-27 14 21	-0.6	102	G 55	18.0	55	67	<0.07	< 0.059	-60.4
P 1420-679	14 20 45.0	-67 54 15	-0.3	102	G 7	18.	75	26	0.26 +/-0.02	0.26 +/-0.02	-72.4
P 1421+122	14 21 4.6	+12 13 26	-0.6	75	G 7	18.	75	26	0.07 +/-0.01	0.07 +/-0.01	-52.8
P 1421-49	14 21 14.0	-49 1 24	-0.4	102	PG 102	18.5	102	53	<0.06	< 0.06	-72.0

TABLE VI. (continued)

(1) SOURCE NAME	(2) RIGHT ASCENSION HR MN SEC	(3) DECLINATION DEG MN SEC	(4) SPECTRAL INDEX	(5) RED SHIFT	(6) OPTICAL ID	(7) OPTICAL MAG.	(8) EXPT CODE	(9) TOTAL FLUX DENSITY (JY)	(10) CORRELATED FLUX DENSITY (JY)	(11) VISIBILITY	(12) U V (10**6 WVLNS)
P 1422+20	14 22 37.5	+20 13 58	-0.8 63	0.871 13	Q 2	17.4 161	23	1.17+/-0.05	<0.13	< 0.111	57.5 12.8
P 1424-41	14 24 46.7	-41 52 54 *	-0.4 102	0.308 88	G 88	19.0 88	3	2.22+/-0.09	0.37 +/-0.04	0.17 +/-0.02	-45.4 -66.2
P 1425-274	14 25 33.4	-27 28 27	0.1 9	0.308 88	G 88	19.0 88	44	1.85+/-0.06	<0.02	< 0.093	-55.0 -58.6
P 1425-01	14 25 56.6	-1 10 46	-1.1 70	0.308 88	B 61	19.8 61	38	0.9 +/-0.3	0.27 +/-0.04	0.3 +/-0.1	-58.2 -56.1
Qg 546	14 27 44.0	+54 19 30 *	-0.2 63								42.0 41.3
P 1427+109	14 27 43.7	+10 56 47 *	0.2 75	1.70 162*	Q 162	18.5 162	25	1.19+/-0.07	0.54 +/-0.07	0.52 +/-0.06	63.5 4.9
Qg-151	14 30 10.7	-17 48 24 *	-0.1 9	2.331 51	EF 32	19.5 86	20	0.55+/-0.03	0.16 +/-0.02	0.29 +/-0.04	-55.5 -58.9
P 1430-155	14 30 36.1	-15 35 35 *	0.3 16		B 32	18.5 32	68	0.71 +/-0.04	0.71 +/-0.04	< 0.052	-56.0 -58.4
P 1434+235	14 34 25.4	+23 34 3 *	0.4 102		G 158	19.0 158	18	2.13+/-0.05	<0.11	< 0.052	-58.1 -53.7
P 1434+03	14 34 25.6	+3 37 18	-0.7 63								-58.3 -55.9
P 1435-218	14 35 18.7	-21 51 58 *	0.0 102	1.194 26	Q 9	18.5 16	22	0.19 +/-0.03	0.19 +/-0.03	0.15 +/-0.03	-58.3 -52.4
GC 1435+63	14 35 37.2	+63 49 36 *	-0.2 63	2.060 86	Q 23	15.0 23	38	1.6 +/-0.2	0.24 +/-0.03	0.15 +/-0.03	33.7 50.3
1436+76	14 36 4.6	+76 18 24 *	-0.6 63		Q 63	16.5 63	46	1.3 +/-0.3	0.07 +/-0.01	0.06 +/-0.02	51.4 -36.2
P 1437-153	14 37 11.4	-15 19 0 *	-0.2 100		N 16	17.5 55	22	0.6 +/-0.2	0.11 +/-0.02	0.18 +/-0.07	-57.4 -51.2
P 1438-347	14 38 20.3	-34 43 57 *	-0.2 16	1.159 100	Q 100	17.0 100	67	0.24 +/-0.02	0.24 +/-0.02		-62.8 26.9
Qg 363	14 38 22.5	+38 33 3 *	-0.2 63		EF 23	19.5 16	22	0.9 +/-0.2	0.15 +/-0.02	0.17 +/-0.04	-53.7 -58.0
P 1439-264	14 39 7.0	-26 24 34	-0.8 9		Q 9	19.5 16	22	<0.12	<0.12	0.19 +/-0.05	-58.2 -52.0
Qg 366	14 39 54.0	+32 47 5 *		1.57 64	B 48	20.0 86	23	0.9 +/-0.2	0.17 +/-0.03		-54.7 -58.1
3C 303 WEST	14 41 23.0	+32 14 21		0.141 27	Q 64	20.0 86	23	<0.12	<0.12		57.4 24.5
3C 303 EAST	14 41 24.8	+52 14 19 *	-0.8 44		NG 27	17.3 187	12	0.08 +/-0.01	0.08 +/-0.01		63.8 -2.8
P 1441+25	14 41 43.6	+25 14 24 *	1.1 102		Q 38	19.5 38	5	0.55+/-0.05	0.23 +/-0.02	0.42 +/-0.05	-57.8 -53.9
Qg 172	14 42 50.6	+10 11 12	-0.6 63	3.53 129	Q 4	17.5 4	19	2.01+/-0.05	0.30 +/-0.04	0.15 +/-0.02	-57.8 -53.9
P 1443-162	14 43 6.7	-16 16 27 *	-0.3 102		Q 45	18.0 45	45	0.33 +/-0.02*	0.33 +/-0.02*		-58.0 -56.2
P 1445-46	14 45 7.9	-46 49 36 *	-1.3 102		Q 110	18.0 110	46	<0.06	<0.06		-47.9 44.9
P 1445-16	14 45 28.3	-16 7 56 *	-0.5 16		R 138*	20.5 138	20	1.01+/-0.04	0.35 +/-0.04	0.35 +/-0.04	-53.5 -60.3
P 1446+00	14 46 6.5	+0 30 43	-0.9 70		E 102	19.5 102	44	1.08+/-0.04	<0.01	< 0.014	-58.2 -56.2
P 1448-232	14 48 9.3	-23 17 10	-0.4 55	2.208 26	Q 26	16.4 26	26	0.09 +/-0.01	0.09 +/-0.01		-57.8 -48.4
1448+76	14 48 56.5	+76 13 34 *	0.5 63		Q 63	20.0 63	47	1.0 +/-0.3	0.37 +/-0.03	0.4 +/-0.1	-40.1 -47.6
P 1449-012	14 49 12.6	-1 15 18 *	-0.1 70	1.314 21	Q 5	18.0 5	39	0.17 +/-0.02	0.17 +/-0.02		-56.5 -55.7
P 1450-338	14 50 58.0	-33 48 45	-0.5 100		Q 100	21.0 100	22	0.7 +/-0.2	<0.13	< 0.186	-57.5 -52.1
P 1451-375	14 51 18.3	-37 35 23 *	0.4 63	0.321 221	Q 71	17.5 71	3	1.40+/-0.06	0.37 +/-0.05	0.26 +/-0.04	-46.7 -65.7
P 1451-400	14 51 20.6	-40 0 22 *	-0.2 102		Q 174	18.5 174	66	0.40 +/-0.02	0.40 +/-0.02		-48.2 40.6
P 1452-367	14 52 1.1	-36 43 47	-0.3 102		EF 63	18.5 15	23	1.1 +/-0.2	<0.10	< 0.091	-64.1 26.4
3C 308	14 52 23.7	+50 15 41	-0.7 63	0.580 45	Q 15	18.5 15	23	0.65+/-0.05	0.29 +/-0.03	0.45 +/-0.06	48.2 34.6
GC 1452+30	14 52 25.0	+30 8 6 *									57.2 17.3
P 1452-217	14 52 45.5	-21 47 29	-0.6 9	0.773 26	Q 9	18.5 16	22	0.6 +/-0.2	<0.12	< 0.200	-58.3 -53.2
P 1454-247	14 54 43.5	-24 44 55	-0.7 102		EF 66		67	<0.07	<0.07		-63.7 21.2
P 1455-399	14 55 24.5	-39 56 25	-0.4 102		EF 66		66	<0.06	<0.06		-48.0 40.7
P 1455+24	14 55 31.1	+24 47 6	-0.1 102		G 11	19.0 11	39	0.7 +/-0.2	0.24 +/-0.03	0.3 +/-0.1	-57.5 -55.0
MA 1456+04	14 56 29.2	+4 28 9 *									-56.6 -57.0
3C 309.1	14 58 56.6	+71 52 11 *	-0.5 63	0.904 1	Q 1	16.8 154	47	6.9 +/-0.4	0.14 +/-0.01	0.021+/-0.002	-4.3 -59.6
GC 1459+48	14 59 7.2	+48 3 4 *	0.0 63		EF 21		38	0.5 +/-0.2	0.29 +/-0.03	0.6 +/-0.2	50.7 31.4
P 1500-023	15 0 59.4	-2 18 54	-1.0 70	1.8 13	Q 11	19.0 11	19	2.03+/-0.05	<0.11	< 0.180	-58.2 -56.2
DR 103	15 2 0.2	+10 41 18	0.3 102	0.411 46	Q 38	19.0 38	5	0.29+/-0.03	0.30 +/-0.02	1.0 +/-0.1	-57.3 -53.1
P 1502+036	15 2 35.5	+3 38 10 *	0.4 70								-57.9 -56.4

TABLE VI. (continued)

(1) SOURCE NAME	(2) RIGHT ASCENSION HR MN SEC	(3) DECLINATION DEG MN SEC	(4) SPECTRAL INDEX	(5) RED SHIFT	(6) OPTICAL ID	(7) OPTICAL MAG	(8) EXPT CODE	(9) TOTAL FLUX DENSITY (JY)	(10) CORRELATED FLUX DENSITY (JY)	(11) VISIBILITY	(12) U V (10**6 WVLNB)
P 1503+001	15 3 1.7	- 0 6 18	-0.8 70		G 21	19.5 21	19	0.64+/-0.03	<0.11	< 0.172	-57.4 -56.0
DR 306	15 4 13.0	+37 42 24 *	0.2 44		EF 44		15	1.1 +/-0.3	0.44 +/-0.05	0.4 +/-0.1	-47.0 -65.5
P 1504+167	15 4 16.4	-16 40 59 *	-0.4 77	0.876 41	G 41	18.5 41	22	2.2 +/-0.2	0.69 +/-0.06	0.31 +/-0.04	-58.0 -92.0
P 1505+01	15 5 58.7	+ 1 13 24	-1.0 70		PG 112*	17.5 112	19	0.71+/-0.03	<0.11	< 0.155	-58.3 -56.1
P 1508+05	15 8 15.0	- 5 31 49 *	-0.3 63	1.191 183	G 154	16. 154	19	3.08+/-0.07	0.42 +/-0.04	0.14 +/-0.01	-56.2 -57.3
P 1509+022	15 9 43.7	+ 2 14 32 *	-0.4 70	0 219 26	G 26	18.4 26	44	0.73+/-0.04	0.065+/-0.004	0.089+/-0.007	-57.5 -56.5
P 1509+01	15 9 53.7	+ 1 32 18	-0.9 70		EF 21		19	1.46+/-0.04	<0.11	< 0.075	-58.3 -56.1
P 1510+08	15 10 8.9	- 8 54 47	0.3 63	0.361 1	G 1	16.5 154	44	3.14+/-0.08	0.30 +/-0.13	0.73 +/-0.04	-58.2 -55.5
P 1511+100	15 11 2.2	-10 0 51 *	0.4 9		G 9	18.5 16	20	0.88+/-0.03	0.54 +/-0.05	0.61 +/-0.06	-57.3 -57.2
P 1511+210	15 11 3.9	-21 3 48 *	0.5 16		EF 32		19	0.47+/-0.03	0.53 +/-0.05	1.1 +/-0.1	-55.4 -58.9
P 1514+00	15 14 6.8	+ 0 26 0 *	-0.5 63	0.053 3	E3 5	16.5 112	19	1.87+/-0.05	0.28 +/-0.03	0.15 +/-0.02	-58.3 -56.1
GC 1514+19	15 14 41.0	+19 43 11	0.0 63		PG 75*		23	0.50+/-0.04	0.38 +/-0.04	0.8 +/-0.1	58.0 12.3
P 1514+24	15 14 45.3	-24 11 23 *	-0.1 63	0.049 87	L 87	16.7 87	1	1.9 +/-0.3	0.31 +/-0.04	0.16 +/-0.03	-54.8 -59.3
P 1518+047	15 18 44.9	+ 4 41 4 *	-1.3 63		G 94	18.2 94	5	3.0 +/-0.1	0.22 +/-0.04	0.07 +/-0.01	-56.9 -55.0
P 1519+273	15 19 37.3	-27 19 31 *	0.2 9		G 9	18.5 9	3	0.99+/-0.06	0.74 +/-0.07	0.75 +/-0.08	-43.8 -67.6
P 1523+03	15 23 18.7	+ 3 18 48	-0.8 70		EF 21		19	1.35+/-0.04	<0.11	< 0.081	-58.3 -56.1
P 1524+13	15 24 12.8	-13 40 35	-0.6 63	1.380 86	G 28	20.5 113	20	1.98+/-0.05	<0.12	< 0.061	-56.0 -58.3
DR 342	15 25 16.9	+31 25 48 *			B 29	18.0 29	23	0.69+/-0.05	0.10 +/-0.02	0.14 +/-0.03	60.1 14.4
DR 149	15 29 27.0	+11 7 30					32				55.4 -58.5
P 1532+01	15 32 20.3	+ 1 41 0 *	-0.3 102	1.42 111	G 21*	19.8 21	19	1.19+/-0.04	0.56 +/-0.05	0.47 +/-0.04	-58.3 -56.1
P 1535+004	15 35 42.6	+ 0 28 50 *	-0.2 70		EF 21		21	0.88+/-0.03	0.50 +/-0.04	0.57 +/-0.05	-58.3 -56.1
GC 1538+14	15 38 30.1	+14 57 25 *			L 13	15.5 30	5	1.50+/-0.06	0.45 +/-0.04	0.30 +/-0.03	-57.3 -51.6
P 1540+077	15 40 20.3	- 7 47 38	-0.6 16		G 16	18. 16	22	1.6 +/-0.3	<0.12	< 0.075	-55.7 -53.1
P 1540+82	15 40 47.8	-82 48 53	0.1 102		E 5	18.5 102	44	0.63+/-0.03	0.41 +/-0.02	0.027+/-0.005	-72.7 -5.2
P 1543+01	15 43 3.9	+ 1 59 16	-0.9 102						0.017+/-0.003		-57.9 -56.3
P 1543+005	15 43 36.2	+ 0 35 42 *	-0.6 70		G 21	17.5 5	21	1.18+/-0.04	0.19 +/-0.06	0.16 +/-0.05	-58.2 -56.1
P 1546+027	15 46 58.3	+ 2 46 5 *	0.2 102	0.412 21	G 182	19.0 182	65	0.79+/-0.03	0.24 +/-0.03	0.30 +/-0.04	-56.2 -56.2
P 1547+79	15 47 38.9	-79 32 36	-0.8 63	1.442 46	G 46	18.7 46	37	<0.05		0.42 +/-0.04	-45.2 57.5
DR 580	15 47 52.3	+50 47 9 *	+0.1 63		G 4	18.0 4	21	2.28+/-0.05	0.95 +/-0.08		62.3 -9.4
DW 1548+05	15 48 6.9	+ 5 36 11 *	0.3 63		G 4	18.0 4	21				-58.3 -55.5
DR 181	15 48 21.2	+11 29 47 *	-0.2 102	0.436 46	G 11	17.5 11	39	0.7 +/-0.2	0.11 +/-0.02	0.16 +/-0.05	-53.5 -59.5
P 1549+79	15 49 28.2	-79 5 17 *	-0.2 102		G 174	18.5 174	65		0.31 +/-0.02		-66.2 31.3
P 1550+269	15 50 59.8	-26 55 51 *	-0.2 63	2.145 173	G 174	21.5 174	9	1.5 +/-0.3	0.44 +/-0.04	0.29 +/-0.06	-50.9 -62.9
DR 186	15 51 12.0	+13 5 41 *	-0.3 63	2.21 162	G 162	17.3 13	20	0.87+/-0.03	0.22 +/-0.04	0.25 +/-0.05	-52.2 -60.5
P 1553+328	15 53 30.0	-32 53 55	-0.5 73		E 73	17.0 100	22	0.8 +/-0.3	<0.12	< 0.150	-57.0 -53.7
P 1555+001	15 55 17.7	+ 0 6 42	0.2 63	1.770 194	G 194	19.3 194	59	0.58+/-0.07	0.49 +/-0.03	0.8 +/-0.1	-58.2 -56.2
P 1555+140	15 55 33.7	-14 1 26 *	0.2 49	0.077 49	DB 16	16.5 102	19	0.7 +/-0.2	0.34 +/-0.03	0.5 +/-0.1	-58.3 -54.6
P 1556+245	15 56 41.2	-24 34 11 *	-0.4 51	2.813 51	G 51	19.0 51	20	0.61+/-0.03	0.15 +/-0.04	0.25 +/-0.07	-52.4 -61.7
P 1557+00	15 57 26.2	- 0 29 6	-1.9 70		EF 21		21	0.68+/-0.03	<0.11	< 0.162	-58.2 -56.0
1557+70	15 57 37.1	+70 49 45	-0.4 63		G 135	14.0 135	47	1.4 +/-0.3	<0.05	< 0.038	-49.4 -37.4
P 1559+02	15 59 56.1	+ 2 6 16	-0.7 63	0.104 5	D 5	15.0 137	44	5.12+/-0.13	<0.02	< 0.004	-57.1 -56.5
B2 1600+33	16 0 11.9	+33 35 10 *			EF 45		12	2.7 +/-0.2	1.2 +/-0.1	0.44 +/-0.05	61.3 -7.3
P 1601+222	16 1 3.9	-22 15 36	-0.4 16		EF 32		39	0.8 +/-0.2	<0.11	< 0.138	-57.9 -49.1
P 1602+01	16 2 13.0	+ 1 25 59 *	-1.1 63		G 21	20.8 21	44	2.49+/-0.07	0.045+/-0.003	0.018+/-0.001	-56.0 -56.5
P 1602+63	16 2 14.3	-63 23 26	-0.1 102		DB 189	17.5 189	53	<0.05			-72.4 -4.9

TABLE VI. (continued)

(1) SOURCE NAME	(2) RIGHT ASCENSION HR MN SEC	(3) DECLINATION DEG MN SEC	(4) SPECTRAL INDEX	(5) RED SHIFT	(6) OPTICAL ID	(7) OPTICAL MAG	(8) EXPT CODE	(9) TOTAL FLUX DENSITY (JY)	(10) CORRELATED FLUX DENSITY (JY)	(11) VISIBILITY	(12) U V (10**6 HVLNS)
P 1602-00	16 2 21.9	- 0 10 57 *	-0.4 76	1.625 46	Q 5	17.5 5	44	0.72+/-0.03	0.064+/-0.004	0.089+/-0.007	-57.9 -56.1
P 1603+00S	16 3 12.6	+ 0 33 48	-0.6 70		U 21		21	0.78+/-0.03	<0.11	< 0.141	-57.6 -56.1
P 1603+00	16 3 38.9	+ 0 8 30 *	-0.7 63		E4 5	16.5 5	44	1.70+/-0.05	0.026+/-0.002	0.015+/-0.001	-54.4 -56.2
GC 1604+31	16 4 10.6	+31 32 48 *			EF 45		23	0.78+/-0.05	0.43 +/-0.05	0.35 +/-0.07	58.0 17.0
P 1604-333	16 4 22.2	-33 23 10 *	0.6 73		Q 100	20.5 100	20	0.57+/-0.03	0.34 +/-0.04	0.60 +/-0.08	-50.3 -63.0
P 1606-771	16 6 18.9	-77 11 44	-0.5 102				66	<0.05	<0.05		-61.6 39.5
P 1606+10	16 6 23.4	+10 37 0 *	0.7 102		Q 11	18.0 11	20	1.00+/-0.04	0.49 +/-0.05	0.49 +/-0.05	-53.0 -59.6
CTD 93	16 7 9.3	+26 49 18	-0.9 63		Q 200	19. 200	10	3.1 +/-0.1	0.46 +/-0.04	0.15 +/-0.01	51.7 20.0
P 1610-77	16 10 51.8	-77 9 53 *	0.8 102	1.710 192	Q 127	19. 127	67	0.88 +/-0.04	0.88 +/-0.04		-67.6 28.1
DA 406	16 11 47.9	+34 20 20	0.1 63	1.401 205	Q 11	17.5 11	39	1.2 +/-0.1	1.2 +/-0.1		-51.8 -61.4
1612+79	16 12 21.8	+79 47 30	-0.6 63		EF 63		47	1.3 +/-0.3	<0.05	< 0.037	-50.4 -38.2
P 1614+051	16 14 9.1	+ 5 6 54 *	0.4 75	3.208 86	Q 86	19.5 86	20	0.63+/-0.03	0.33 +/-0.04	0.52 +/-0.07	-55.2 -57.5
P 1614+26	16 14 34.9	+26 54 22	-0.4 102		Q 68		68	<0.09	<0.09		-58.0 -47.3
4C 36.27	16 15 6.1	+36 28 54 *	+0.6 63		D 48	17.0 48	39	0.20 +/-0.03	0.20 +/-0.03		-55.0 -56.5
P 1615+029	16 15 19.1	+ 2 53 58 *	-0.2 70	1.339 46	Q 5	18.0 5	21	0.62+/-0.03	0.15 +/-0.03	0.24 +/-0.05	-57.6 -56.5
1616+85	16 16 22.3	+85 9 26 *	-0.6 63				47	1.1 +/-0.3	0.07 +/-0.01	0.06 +/-0.02	-48.0 -41.9
DM 1616+06	16 16 36.6	+ 6 20 13 *	-0.1 75	2.086 194	Q 194	19.3 194	8	1.1 +/-0.3	0.41 +/-0.05	0.4 +/-0.1	63.6 2.6
P 1619-680	16 19 14.0	-68 2 13	0.0 102		PG 160	21.3 160	9	0.97 +/-0.05	0.97 +/-0.05		-72.4 -5.5
P 1622-253	16 22 44.1	-25 20 52 *	-0.1 63				53	0.15 +/-0.02	0.15 +/-0.02		-47.5 -65.2
P 1622-29	16 22 57.2	-29 44 41 *	0.2 63				1	2.20+/-0.09	0.29 +/-0.05	0.13 +/-0.02	-48.3 -64.9
DA 411	16 24 18.3	+41 41 24 *	-0.3 44		EF 23		12	1.5 +/-0.2	0.32 +/-0.05	0.21 +/-0.04	61.2 -9.9
P 1625-141	16 25 56.5	-14 8 56 *	0.2 16	1.10 102	Q 102*	16.0 102*	22	0.6 +/-0.3	0.23 +/-0.03	0.4 +/-0.2	-56.7 -51.0
GC 1633+38	16 33 30.6	+38 14 10 *	0.8 44	1.814 14	Q 14	18.0 30	12	2.1 +/-0.2	1.3 +/-0.1	0.62 +/-0.08	59.6 -11.8
3C 343	16 34 1.1	+62 51 42	-0.9 44	0.988 27	Q 27	22. 154	24	3.3 +/-0.3	<0.10	< 0.030	63.9 6.1
P 1635-035	16 35 41.4	- 3 34 9 *	-0.1 70		U 21		44	0.32+/-0.03	0.101+/-0.009	0.32 +/-0.04	-55.5 -54.9
P 1635-14	16 35 54.6	-14 10 1	-0.1 102		Q 88	17.5 199	39	1.0 +/-0.2	<0.11	< 0.110	-58.3 -54.2
OS 160	16 35 59.0	+10 40 40	-0.8 16		EF 34		24	0.6 +/-0.2	<0.12	< 0.200	62.7 5.9
P 1636-46	16 36 2.0	-46 41 0					67		<0.13		-72.3 -2.0
GC 1636+47	16 36 19.2	+47 23 29 *	-0.1 63	0.740 86	Q 193	17.5 193	38	0.8 +/-0.2	0.37 +/-0.04	0.5 +/-0.1	54.2 27.5
P 1637-77	16 37 9.2	-77 10 2	-0.5 102	0.044 102	D 98	16.0 98	53	0.09 +/-0.01	0.09 +/-0.01		-71.9 -10.4
GC 1637+57	16 37 17.4	+57 26 16 *	+0.6 63	0.745 225	Q 23	17.0 23	38	1.4 +/-0.2	0.9 +/-0.1	0.6 +/-0.1	49.4 36.2
1637+82	16 37 56.8	+82 38 18 *	-0.5 63	0.024 172	Q 172	14.0 172	47	2.1 +/-0.3	0.24 +/-0.02	0.11 +/-0.02	-52.7 -35.7
3C 343.1	16 37 55.3	+62 40 34	-1.0 44	0.750 37	Q 37	20.7 187	24	3.1 +/-0.5	<0.11	< 0.035	63.8 7.2
P 1638-025	16 38 1.4	- 2 34 6	-1.0 70		EF 21		21	1.20+/-0.04	<0.11	< 0.092	-58.0 -55.7
NRAD 512	16 38 48.2	+39 52 30	0.1 44		Q 36	18.5 36	15	1.1 +/-0.3	0.47 +/-0.05	0.4 +/-0.1	-49.3 -63.0
3C 345	16 41 17.6	+39 54 10 *	0.0 63	0.594 204	Q 11	16.0 11	60	7.6 +/-0.3	2.12 +/-0.12	0.28 +/-0.02	-41.4 -69.3
3C 346	16 41 34.4	+17 21 21 *	-0.8 63	0.161 27	E 13	17.0 187	34	2.5 +/-0.2	0.06 +/-0.02	0.024+/-0.008	-53.0 -60.8
GC 1642+69	16 42 18.0	+69 2 14	-0.3 63		S 61	19.8 61	35	1.7 +/-0.2	0.66 +/-0.07	0.39 +/-0.06	63.8 6.7
P 1643-22	16 43 4.5	-22 22 28	-0.3 102		E2 21	18.0 114	44	1.34+/-0.04	<0.09	< 0.013	-71.6 1.0
P 1643+022	16 43 11.1	+ 2 17 9	-0.8 70				67				-54.4 -56.9
P 1645+17	16 45 27.9	+17 25 27	-0.5 63	0.314 15	Q 15	19. 207	20	1.50+/-0.04	0.09 +/-0.02	0.06 +/-0.01	-55.9 -58.5
P 1645+027	16 45 57.9	+ 2 47 36	-1.3 70		DB 152	17. 152	21	0.61+/-0.03	<0.11	< 0.180	-57.8 -56.4
P 1647-296	16 47 29.4	-29 38 41 *	-0.6 16				22	1.8 +/-0.2	0.35 +/-0.04	0.19 +/-0.03	-57.8 -52.5
P 1648+015	16 48 31.6	+ 1 34 26 *	-0.1 102		EF 21		21	0.94+/-0.03	0.38 +/-0.04	0.70 +/-0.08	-57.7 -56.3
P 1649-062	16 49 1.0	- 6 13 7	-0.2 16				32	<0.12	<0.12		-58.2 -56.2

TABLE VI. (continued)

(1) SOURCE NAME	(2) RIGHT ASCENSION HR MN SEC	(3) DECLINATION DEG MN SEC	(4) SPECTRAL INDEX	(5) RED SHIFT	(6) OPTICAL ID	(7) OPTICAL MAG	(8) EXPT CODE	(9) TOTAL FLUX DENSITY (JY)	(10) CORRELATED FLUX DENSITY (JY)	(11) VISIBILITY	(12) U V (10**6 WVLNS)
P 1649-039	16 49 28.1	- 3 55 30	-0.6 70		EF 21	21	0.53+/-0.03	<0.11	< 0.208	< 0.208	-57.5 -55.2
P 1650+004	16 50 22.3	+ 0 24 6	-1.2 70		EF 21	21	0.81+/-0.03	<0.11	< 0.136	< 0.136	-57.3 -56.1
DA 426	16 52 11.7	+39 50 25 *	0.0 44	0.034 15	G 29*	34		0.46 +/-0.05			-43.2 -68.1
P 1654-020	16 54 18.2	- 2 2 12	-0.4 70		EF 21	21	0.67+/-0.03	<0.11	< 0.164	< 0.164	-57.2 -55.6
P 1655-77	16 55 6.6	-77 37 31	-0.5 102		E0 98	52		<0.12			-60.6 42.0
DS 092	16 55 44.0	+ 7 46 0	0.4 63		G 28	28	1.63+/-0.07	0.62 +/-0.06	0.38 +/-0.04	0.38 +/-0.04	61.4 5.8
DW 1656+05	16 56 5.6	+ 5 19 48 *	0.5 63	0.879 49	G 49	18	1.61+/-0.05	0.83 +/-0.05	0.51 +/-0.03	0.51 +/-0.03	-54.3 -57.9
GC 1656+34	16 56 12.3	+34 48 0 *	-0.2 63	1.936 35	G 23	18.5	0.60+/-0.05	0.27 +/-0.04	0.45 +/-0.08	0.45 +/-0.08	62.1 11.7
1656+48	16 56 25.0	+48 13 5 *	0.0 63		EF 44	8	0.8 +/-0.2	0.44 +/-0.05	0.6 +/-0.2	0.6 +/-0.2	-24.3
1656+47	16 56 44.0	+47 42 16 *	0.2 63	1.610 193	G 23	17.4	0.8 +/-0.2	0.36 +/-0.06	0.5 +/-0.1	0.5 +/-0.1	64.0 0.1
DS-295	16 57 2.0	-21 25 0				1		<0.14			-45.1 -65.8
P 1657-261	16 57 47.7	-26 6 29 *	-0.2 63		EF 13	22	1.1 +/-0.3	0.64 +/-0.06	0.6 +/-0.2	0.6 +/-0.2	-57.8 -53.7
P 1658+149	16 58 23.1	+14 52 57	-0.4 63		G 24	24	1.5 +/-0.3	<0.11	< 0.073	< 0.073	63.0 6.3
P 1705+018	17 5 2.8	+ 1 52 25 *	0.1 49	2.568 49	G 21	18.2	0.34 +/-0.02	0.34 +/-0.02			-57.8 -55.9
P 1706+006	17 6 11.7	+ 0 38 55 *	-0.4 102		EF 5	60	0.50+/-0.05	0.11+/-0.006	0.22 +/-0.03	0.22 +/-0.03	-57.5 -56.0
DT-111	17 6 40.1	-17 25 9 *			R 65	17.5		0.36 +/-0.04			-55.0 -59.3
DT-213	17 7 45.0	-21 31 0				1		<0.14			-45.0 -65.8
P 1708+00	17 8 0.1	+ 0 40 18	-0.7 102		DB 102	20	5.8 +/-0.3	<0.02	< 0.003	< 0.003	-52.9 -55.9
P 1711+006	17 11 32.2	+ 0 38 42	-0.9 102		G 60	60	0.71+/-0.07	<0.02	< 0.023	< 0.023	-57.6 -56.1
P 1712-03	17 12 22.4	- 3 17 54	-1.2 102		G 60	60	0.77+/-0.07	<0.02	< 0.020	< 0.020	-57.9 -56.4
GC 1714+21	17 14 3.7	+21 55 28 *	0.2 63		N 45	19		0.09 +/-0.02			63.4 6.7
GC 1716+68	17 16 27.8	+68 39 48 *	0.2 63		PG 23	18.5		0.27 +/-0.03			59.0 -22.0
P 1716+006	17 16 48.4	+ 0 40 24	-0.9 102		PG 67	20	1.6 +/-0.2	<0.02	< 0.012	< 0.012	-54.6 -55.9
GC 1717+17	17 17 0.3	+17 48 8 *	0.6 63		L 234*	18.5	1.0 +/-0.2	0.79 +/-0.09	0.8 +/-0.2	0.8 +/-0.2	63.5 0.8
DT-229	17 17 51.0	-23 36 0				1		<0.15			-46.0 -65.8
3C 353	17 17 53.3	- 0 55 50	0.8 63	0.030 27	G 27	16.8		<0.04	< 0.001	< 0.001	-56.3 -56.4
P 1718-649	17 18 46.1	-64 57 48 *	-0.1 102	0.015 102	D 102	15.5		0.54 +/-0.03			-72.6 -3.4
1719+35	17 19 22.9	+35 45 4	0.5 63	0.263 111	G 63	63		<0.09			-57.9 -49.6
P 1719-729	17 19 52.0	-72 57 19 *	0.0 102		PG 174	21.5		0.14 +/-0.01			-68.4 26.2
P 1720+001	17 20 0.8	+ 0 6 36	-0.9 102		PG 67	18	1.56+/-0.07	<0.01	< 0.010	< 0.010	-57.9 -56.2
B2 1721+34	17 21 32.0	+34 20 41 *	-0.4 44	0.206 30	G 30	16.5		0.29 +/-0.04	0.19 +/-0.04	0.19 +/-0.04	62.4 -5.3
P 1721-02	17 22 1.0	- 2 39 29	-0.4 63		G 4	15.0	1.5 +/-0.2	<0.02	< 0.009	< 0.009	-58.0 -56.3
GC 1722+40	17 22 27.2	+40 7 17 *	0.0 63		PG 23	21.0		0.22 +/-0.03			56.8 -16.4
GC 1725+12	17 25 47.6	+12 18 3 *	0.4 63		B 12	20	0.51+/-0.03	0.25 +/-0.03	0.49 +/-0.07	0.49 +/-0.07	-57.4 -57.0
P 1725+044	17 25 56.3	+ 4 29 28 *	0.8 63	0.293 49	G 49	18.5	0.84+/-0.05	0.32 +/-0.03	0.38 +/-0.04	0.38 +/-0.04	-57.3 -55.2
GC 1726+45	17 26 1.2	+45 33 5 *	-0.2 63		G 23	19.0		0.79 +/-0.08			59.7 19.1
P 1726-038	17 26 9.8	- 3 48 30	-0.3 102		G 155*	16.5	0.71+/-0.05	<0.01	< 0.021	< 0.021	-58.1 -56.2
DT 546	17 27 4.3	+50 15 31			G 36	18	0.23+/-0.06	<0.12	< 0.522	< 0.522	62.2 13.9
NRAO 530	17 30 13.5	-13 2 46	-0.1 63	0.902 194	G 174	20.6		1.42 +/-0.06			-70.5 10.9
P 1732-598	17 32 2.7	-59 50 6 *	-0.5 102		G 174	20.6		0.39 +/-0.02			-72.8 7.3
GC 1732+09	17 32 35.7	+ 9 28 52 *	-0.4 63		EF 12	24	1.5 +/-0.3	0.23 +/-0.03	0.15 +/-0.04	0.15 +/-0.04	64.1 3.4
DT 355	17 32 40.3	+38 59 47	+0.8 63		G 115	19		<0.11			54.4 -18.6
P 1733-56	17 33 24.4	-56 31 40 *	-0.5 102		EF 174	65		0.28 +/-0.02			-58.9 39.6
GC 1734+50	17 34 36.7	+50 51 0 *	+0.3 63		EF 23	37		0.44 +/-0.05			58.8 -17.5
P 1734+063	17 34 46.7	+ 6 23 8	-0.3 75		B 32	20.0	1.6 +/-0.4	<0.12	< 0.075	< 0.075	-57.4 -56.9

TABLE VI. (continued)

(1) SOURCE NAME	(2) RIGHT ASCENSION HR MN SEC	(3) DECLINATION DEG MN SEC	(4) SPECTRAL INDEX	(5) RED SHIFT	(6) OPTICAL ID	(7) OPTICAL MAG	(8) EXPT CODE	(9) TOTAL FLUX DENSITY (JY)	(10) CORRELATED FLUX DENSITY (JY)	(11) VISIBILITY	(12) U V (10**6 MWLNB)	
P 1735+034	17 35 18.3	+ 3 27 30	-0.9 102		g	23	17.5 23	60	0.88+/-0.05	< 0.02	-58.1 -55.9	
OT 465	17 38 36.3	+47 39 29	0.1 44		g	23	18.5 23	6	0.92+/-0.07	0.58 +/-0.06	47.6 -29.3	
GC 1739+52	17 39 29.0	+52 13 10 *	+0.0 63	1.375 86	g	23	18.5 23	38	0.65 +/-0.07	0.65 +/-0.07	60.2 19.4	
P 1741-038	17 41 20.6	- 3 48 49	0.3 70		g	21	19.8 21	58	5.6 +/-0.2	0.154+/-0.007	-56.8 -54.4	
GC 1743+17	17 43 22.3	+17 21 8 *	0.1 63	1.725 102	B	67	19.5 67	8	0.9 +/-0.2	0.34 +/-0.04	64.1 3.5	
OT-174	17 44 17.0	-19 19 53						22	< 0.12	< 0.017	-58.3 -52.4	
P 1748+031	17 48 6.8	+ 3 11 36	-1.0 102		L	195	17. 195	47	0.95+/-0.05	< 0.02	-58.1 -55.8	
1749+701	17 49 3.4	+70 6 39 *	0.3 63	0.76 195*	L	13	18.6 13	60	0.34 +/-0.03	0.31 +/-0.09	-59.4 -21.4	
OT 081	17 49 10.4	+ 9 39 43	-0.2 102		L	13	18.6 13	10	0.74 +/-0.07	0.69 +/-0.07	62.0 5.9	
P 1749+023	17 49 29.7	+ 2 20 24	-0.9 102		g	30	18.0 30	65	0.70+/-0.05	< 0.01	-58.2 -56.0	
GC 1751+28	17 51 45.4	+28 48 37 *	+0.9 63	0.871 111	g	63	20.0 63	15	0.39 +/-0.03	0.35 +/-0.07	-56.0 -57.1	
OT 486.4	17 51 53.7	+44 10 18 *	-0.3 102		g	63	19.5 63	38	0.32 +/-0.04	0.4 +/-0.1	53.9 26.6	
P 1756-686	17 56 13.3	-68 39 50	-0.2 102		g	63	19.5 63	66	< 0.05	-71.2 17.3	-71.2 17.3	
P 1756+237	17 56 55.9	+23 43 56 *	0.2 75	1.721 30	g	30	18.0 30	32	0.27 +/-0.03	0.4 +/-0.2	-56.9 -56.6	
P 1758-494	17 58 19.0	-49 24 59	-0.3 102		g	30	18.0 30	65	< 0.05	< 0.05	-60.3 35.6	
P 1758-651	17 58 25.6	-65 7 41 *	0.1 102		g	174	15.4 174	66	0.50 +/-0.02	< 0.11	-69.1 24.0	
GC 1758+66	17 58 34.2	+66 38 4			g	63	18.0 63	37	< 0.11	54.8 -29.1	54.8 -29.1	
OT 398	17 58 44.7	+38 48 32 *	+1.2 63	0.660 61	g	63	18.0 63	38	0.6 +/-0.3	0.26 +/-0.03	55.9 22.3	
OU 401	18 0 3.2	+44 4 19 *	0.4 63		g	23	16.8 61	23	0.79+/-0.05	0.34 +/-0.04	63.9 5.5	
P 1800-709	18 0 36.2	-70 58 44 *	-0.1 102		g	174	21.5 174	66	0.18 +/-0.01	0.43 +/-0.06	-68.8 25.0	
P 1801+01	18 1 43.4	+ 1 1 19	-0.6 102	1.522 58	g	12	19.5 63	24	1.7 +/-0.2	< 0.12	64.0 3.4	
1803+78	18 3 39.2	+78 27 54	0.3 63		L 197*	16.4 197	47	2.6 +/-0.2	1.53 +/-0.12	0.59 +/-0.06	6.5 -61.7	
P 1806-458	18 6 15.2	-45 53 17 *	-0.5 102	0.830 111	EF 102	32	1.8 +/-0.4	32	0.21 +/-0.03	0.12 +/-0.03	-45.9 -64.9	
GC 1806+45	18 6 56.5	+45 41 47 *	+1.5 63	1.760 35	g	63	19.5 63	38	0.5 +/-0.2	0.33 +/-0.04	0.7 +/-0.3	55.1 25.8
GC 1807+27	18 7 13.6	+27 57 35 *			g	35		24	0.7 +/-0.2	0.22 +/-0.03	63.1 8.3	
3C 371	18 7 18.5	+69 48 57	-0.3 63	0.050 27	NG 10*	14.8 187	47	3.1 +/-0.3	1.01 +/-0.08	0.33 +/-0.04	7.2 -58.5	
P 1813-554	18 15 35.1	-55 22 38 *	-0.1 102		g	174	19.3 174	52	0.41 +/-0.03	< 0.09	-68.6 24.9	
P 1819-67	18 19 22.1	-67 19 15	-0.8 63		g	28	19. 28	34	2.3 +/-0.2	< 0.14	-68.9 24.7	
B2 1819+39	18 19 42.4	+39 41 14	-1.0 44		g	28	19. 28	30	< 0.14	< 0.061	-53.9 -57.3	
OU-033	18 19 43.4	- 9 40 25							< 0.14	< 0.061	-57.3 -57.1	
P 1821+10	18 21 41.6	+10 42 44 *	0.5 63	1.36 50	g	38	16.0 50	15	0.75 +/-0.07	0.42 +/-0.07	-57.2 -57.2	
GC 1823+56	18 23 14.9	+56 49 18 *	+0.2 63		N 61	18.4 61	38	1.6 +/-0.2	0.67 +/-0.07	0.57 +/-0.07	59.7 21.2	
P 1823-455	18 23 31.1	-45 34 19 *	-0.3 102	0.256 27	g	174	17.3 174	65	0.24 +/-0.02	0.24 +/-0.02	-59.1 35.4	
1825+74	18 25 56.1	+74 19 5	-0.6 63	0.691 204	g	137	18.0 137	47	1.0 +/-0.3	< 0.05	-60.8 -18.6	
3C 380	18 28 13.5	+48 42 40	-0.4 63		g	27	16.8 187	6	11.0 +/-0.3	0.40 +/-0.04	40.0 -35.3	
P 1830-39	18 30 27.0	-39 42 12	-1.2 102	0.594 36	g	133	15.2 133	66	< 0.05	0.19 +/-0.04	-72.0 12.7	
GC 1830+28	18 30 52.4	+28 31 17 *	-0.2 102	1.356 173	g	15 17. 15	24	1.3 +/-0.2	0.25 +/-0.04	0.50 +/-0.04	64.0 4.4	
P 1831-711	18 31 41.2	-71 11 14 *	-0.3 102		g	174	17.5 174	52	0.50 +/-0.04	< 0.05	-68.1 28.2	
P 1833-77	18 33 7.6	-77 12 14	-0.3 102	0.059 17	E 199	14.5 199	66	< 0.13	< 0.05	-65.3 33.1	-65.3 33.1	
3C 382	18 33 11.9	+32 39 19			g	27	15.5 17	15	3.2 +/-0.3	< 0.041	-46.7 -66.1	
GC 1842+68	18 42 43.4	+68 6 20 *	-0.4 63	0.057 10	B 61	17.9 61	38	1.2 +/-0.3	1.0 +/-0.1	0.8 +/-0.2	57.5 27.5	
3C 390	18 43 15.2	+ 9 50 20			g	63		19	3.4 +/-0.3	< 0.12	-57.7 -56.7	
GC 1843+35	18 43 48.3	+35 38 4	-0.2 63		EF 63		35	1.2 +/-0.3	0.08 +/-0.03	0.08 +/-0.03	63.9 0.8	
3C 390.3	18 45 37.7	+79 43 6 *	-0.6 63		NG 10	14.5 187	24	7.3 +/-0.3	0.07 +/-0.01	0.10+/-0.001	63.6 8.5	
GC 1848+28	18 48 29.1	+28 21 39 *			g	24		24	0.18 +/-0.03	0.18 +/-0.03	63.8 0.2	

TABLE VI. (continued)

(1) SOURCE NAME	(2) RIGHT ASCENSION HR MN SEC	(3) DECLINATION DEG MN SEC	(4) SPECTRAL INDEX	(5) RED SHIFT	(6) OPTICAL ID	(7) OPTICAL MAG	(8) EXPI CODE	(9) TOTAL FLUX DENSITY (JY)	(10) CORRELATED FLUX DENSITY (JY)	(11) VISIBILITY	(12) U V (10**6 WVLNS)
6C 1849+67	18 49 16.5	+57 2 8	-0.7 63		PQ 23	18.0 23	38		<0.10		57.5 25.6
P 1853-534	18 52 59.1	-53 28 58 *	-0.3 102		G 174	18.5 174	65		0.23 +/-0.02		-63.4 33.0
3C 395	19 1 2.3	+31 55 14 *		0.635 196	G 38		24	3.1 +/-0.2	0.45 +/-0.06	0.15 +/-0.02	62.9 -3.6
P 1903-80	19 3 44.7	-80 14 43	0.2 102		PQ 118	19.0 118	66	2.3 +/-0.1	<0.05	0.20 +/-0.02	-71.0 17.6
OV-213	19 8 12.6	-20 11 57 *					2		0.46 +/-0.05		-59.2 -53.5
OV-214	19 8 55.7	-21 7 48 *					2	0.63 +/-0.05	0.27 +/-0.03	0.43 +/-0.06	-58.2 -52.1
3C 399.1	19 14 2.2	+30 14 42					33	<0.11	<0.14		-58.1 -51.0
P 1914-45	19 14 4.0	-45 36 30	-1.4 102		PQ 121	18. 121	52		0.88 +/-0.05		-70.4 19.0
OV-235	19 20 34.2	-21 10 25 *		0.352 99	G 9*	17.5 9	66	2.40 +/-0.11			55.5 58.8
OV-236	19 21 42.4	-29 20 29 *									-72.5 9.9
P 1922-341	19 22 1.0	-34 6 59 *	0.6 73				22	1.3 +/-0.3	0.34 +/-0.04	0.26 +/-0.07	-56.7 -54.3
OV 239.7	19 23 49.8	+21 0 24 *					33		0.26 +/-0.04		-58.3 -52.6
P 1925-610	19 25 40.7	-61 2 24 *	-0.1 102		G 174	21.5 174	66	0.36 +/-0.02	0.36 +/-0.02		-68.8 24.4
GC 1926+61	19 26 49.6	+61 11 21 *	-0.1 63		G 63	17.5 63	38	0.7 +/-0.2	0.49 +/-0.05	0.7 +/-0.2	62.5 14.1
1928+73	19 28 49.3	+73 51 45	0.0 63	0.36 197	G 197	15.5 197	47	3.0 +/-0.3	0.77 +/-0.06	0.26 +/-0.03	-63.9 -3.7
P 1929-457	19 29 8.0	-45 43 5 *	-0.2 102	0.649 42	G 42	18.5 42	66		0.21 +/-0.01		-72.6 10.0
P 1932-603	19 32 5.5	-60 20 33	-0.9 102		PQ 121	18. 121	66		<0.05		-70.9 18.3
P 1933-58	19 33 18.2	-58 45 8	-1.0 102				52		<0.12		-69.1 24.5
P 1933-400	19 33 51.0	-40 4 48	0.1 102		G 36	18. 36	52		0.28 +/-0.03		-71.4 15.5
P 1935-692	19 35 11.9	-69 14 52 *	-0.6 102	3.170 173	G 174	18.8 174	67		0.29 +/-0.03		46.0 55.3
P 1936-15	19 36 36.1	-15 32 41 *	0.2 100	1.657 173	G 100	19.4 174	7	1.30 +/-0.07	0.69 +/-0.06	0.53 +/-0.05	-57.5 -51.6
P 1936-623	19 36 52.7	-62 18 21 *	-0.3 102		G 174	22.5 174	52		0.27 +/-0.03		-71.1 19.6
P 1937-101	19 37 12.7	-10 9 40 *	-0.3 16				26	0.9 +/-0.3	0.20 +/-0.03	0.22 +/-0.08	-54.3 -58.9
P 1938-012	19 38 21.7	-1 12 6	-0.9 102				60		<0.02		-56.5 -56.4
P 1941-554	19 41 23.3	-55 28 6 *	0.1 102	0.015 156	E 102	14. 102	66		0.21 +/-0.01		-71.2 17.0
P 1942+038	19 42 7.2	+3 49 36	-0.9 102		EF 21		60		<0.02		-56.8 -55.2
OV 573	19 43 22.0	+54 40 40	-0.6 44		G 44*		23	1.36 +/-0.05	<0.13	< 0.096	60.9 -14.3
1946+70	19 46 12.0	+70 48 22 *	-0.3 63		G 63	17.5 63	47	0.7 +/-0.3	0.059 +/-0.009	0.08 +/-0.04	-64.0 -0.3
P 1946-23	19 46 22.8	-23 34 47	-0.7 102				67		<0.06		-72.5 3.2
P 1946-200	19 46 57.7	-20 4 50	-0.6 16				32	2.0 +/-0.2	<0.13	< 0.065	-50.1 -62.9
OV 080	19 47 40.5	+7 59 30 *	0.0 63				26	1.0 +/-0.3	0.20 +/-0.03	0.20 +/-0.07	-56.5 -53.5
P 1949+02	19 49 44.1	+2 22 42	-0.8 102	0.059 102	S0 102	16.5 102	54		<0.02		-57.7 -56.5
P 1949-01	19 49 49.5	-1 23 51	-0.6 102	0.056 52	E 102	17.5 102	44	0.82 +/-0.04	<0.02	< 0.020	-57.6 -56.3
P 1951-50	19 51 23.0	-50 9 54	-1.0 102				66		<0.05		-71.5 15.5
P 1952+017	19 52 42.0	+1 46 9	-1.1 102		G 47	20.0 47	54	0.63 +/-0.03	<0.02	< 0.027	-57.8 -55.9
P 1953-325	19 53 48.4	-32 33 49 *	0.3 100	1.242 100	G 100*	20.5 100	22		0.13 +/-0.03		-55.7 -56.6
P 1953-42	19 53 49.0	-42 30 21	-1.0 102		G 109	18.0 109	52		<0.11		-71.6 15.4
OV 591	19 54 22.5	+51 23 46 *	-0.1 63	1.230 14	G 14	18.1 194	24	1.4 +/-0.2	0.34 +/-0.05	0.24 +/-0.05	63.5 -4.8
P 1954-388	19 54 39.0	-38 53 13 *	0.0 102	0.63 221	G 71	18. 71	22	1.0 +/-0.2	0.25 +/-0.02	0.25 +/-0.05	-55.0 -55.9
3C 405	19 57 44.4	+40 35 46		0.057 27	G 27	15.3 159	28		<1.36		-44.7 -67.0
OV-198	19 58 4.6	-17 57 17	0.1 9	0.65 221	G 9	18.5 16	2	1.12 +/-0.06	0.79 +/-0.07	0.71 +/-0.07	-58.0 -55.2
P 2000-330	20 0 13.0	-33 0 13 *	0.8 100	3.78 125	G 100	19.0 100	15	1.1 +/-0.2	0.46 +/-0.04	0.42 +/-0.08	-82.8 -60.5
P 2002-185	20 2 24.4	-18 30 39 *	-0.5 9	0.868 41	G 9	18.5 16	45		0.13 +/-0.01*		-49.0 -63.2
P 2002-50	20 2 56.0	-50 21 26	0.3 102		PQ 109	18.0 109	52		<0.11		-71.2 17.8
P 2003-025	20 3 32.2	-2 32 15	-0.9 102		G 120	19.5 120	54	1.64 +/-0.05	<0.02	< 0.010	-57.6 -56.5

TABLE VI. (continued)

(1) SOURCE NAME	(2) RIGHT ASCENSION HR MN SEC	(3) DECLINATION DEG MN SEC	(4) SPECTRAL INDEX	(5) RED SHIFT	(6) OPTICAL ID	(7) OPTICAL MAG	(8) EXPT CODE	(9) TOTAL FLUX DENSITY (JY)	(10) CORRELATED FLUX DENSITY (JY)	(11) VISIBILITY	(12) U V (10**6 WLNBS)
P 2004-447	20 4 25.1	-44 43 28 *	-0.4 102		Q 174	19.3 174	66		0.28 +/-0.02		-72.9 5.7
P 2005-489	20 5 46.6	-48 58 43 *	0.2 102		L 174	16.5 199	52		0.59 +/-0.05		-71.9 15.3
2005+403	20 5 59.6	+40 21 2		1.736 31	Q 28	18.5 28	7	4.9 +/-0.8	<0.16	< 0.033	-45.9 -66.0
2007+77	20 7 20.4	+77 43 58 *	0.5 63		L 197	16.7 197	47	1.2 +/-0.3	0.68 +/-0.05	0.6 +/-0.1	-64.0 0.5
P 2008-159	20 8 25.9	-15 55 38 *	1.0 9	1.180 49	Q 9	18.	9	0.6 +/-0.3	0.55 +/-0.05	0.9 +/-0.5	-58.3 -54.7
DM-015	20 8 33.7	-6 53 2 *	-0.7 63		EF 16		32	2.1 +/-0.2	0.56 +/-0.05	0.27 +/-0.03	-56.6 -57.3
GC 2008+33B	20 8 53.7	+33 12 48			Q 63	19. 63	8	2.2 +/-0.3	<0.12	< 0.055	58.0 -12.0
2010+72	20 10 16.2	+72 20 21 *	-0.3 63		Q 63	19. 63	47	1.5 +/-0.3	0.53 +/-0.04	0.36 +/-0.08	-84.0 3.8
P 2012-017	20 12 39.8	-1 46 45 *	-0.2 70		Q 5	19. 136	54	0.82 +/-0.04	0.103 +/-0.007	0.13 +/-0.01	-57.5 -56.4
2013+370	20 13 37.0	+37 1 45		+37 1 45	Q 5	19. 136	27	2.5 +/-0.5	<0.15	< 0.060	-46.5 -65.9
P 2013-454	20 13 42.2	-45 26 1	0.0 102				66		<0.05		-72.9 4.7
P 2016-615	20 16 46.5	-61 34 16	-0.4 102				66		<0.05		-71.8 14.7
DM 637	20 21 13.4	+61 27 18 *	0.1 63		Q 38	19.5 38	23	2.26 +/-0.06	0.30 +/-0.05	0.13 +/-0.02	58.5 -21.3
P 2021-330	20 21 26.6	-33 3 22	0.3 63	1.47 221	Q 73	17.5 136	22	0.7 +/-0.3	0.12 +/-0.02	0.17 +/-0.08	-54.2 -58.8
P 2022-702	20 22 20.9	-70 17 9 *	-0.6 102	0.697 173	Q 174	18.8 174	65		0.13 +/-0.02		-63.0 36.8
DM 538	20 22 39.0	+54 17 46					6	1.31 +/-0.09	0.68 +/-0.06	0.52 +/-0.06	25.1 -45.9
P 2024-217	20 24 9.1	-21 46 16	-0.5 9	0.463 25	Q 9	19. 16	22		<0.11		-54.7 -57.2
P 2025-538	20 25 48.5	-53 49 9 *	-0.3 102		Q 174	20.6 174	66		0.24 +/-0.01		-72.6 9.8
P 2029+121	20 29 32.6	+12 9 29 *	0.7 63		PQ 75	18.5 75	32	1.1 +/-0.2	0.49 +/-0.05	0.45 +/-0.09	-58.3 -54.7
DM 551	20 30 29.1	+54 44 49 *					24	1.4 +/-0.3	0.9 +/-0.1	0.6 +/-0.2	62.0 -11.1
DM 154 9	20 32 58.5	+10 45 43 *	-0.3 75		L 224	18.8 224	32	0.7 +/-0.2	0.31 +/-0.03	0.4 +/-0.1	-58.3 -55.2
P 2036-577	20 36 5.9	-57 45 47 *	0.0 102		Q 174	22.0 174	66		0.17 +/-0.02		-72.7 8.2
3C 418	20 37 7.5	+51 8 36		1.686 209	Q 209	20. 209	8	5.0 +/-0.2	0.53 +/-0.06	0.11 +/-0.01	56.4 -21.6
P 2037-253	20 37 10.7	-25 18 26 *	0.3 9	1.57 102	Q 9	18.5 9	22	0.9 +/-0.3	0.45 +/-0.04	0.5 +/-0.2	-55.1 -58.9
DM-174	20 44 30.9	-16 50 10 *	0.1 9	1.946 25	Q 9	17. 25	34	2.8 +/-0.2	0.25 +/-0.04	0.09 +/-0.02	-53.8 -60.2
P 2044-02	20 44 34.2	-2 47 26 *	-0.6 63	0.942 178	Q 178	19.5 178	44		0.052 +/-0.003		-55.6 -56.9
GC 2047+09	20 47 20.8	+9 52 2 *	0.3 63		EF 13		32	0.5 +/-0.2	0.41 +/-0.04		-58.3 -55.0
P 2047+039	20 47 36.0	+3 56 35 *	-0.2 63	1.489 173	Q 21	19.8 21	32		0.53 +/-0.05	1.1 +/-0.4	-58.3 -55.9
P 2052-47	20 52 50.1	-47 26 19 *	-0.3 102		Q 109	19.1 174	52		0.38 +/-0.04		-72.3 13.6
P 2053-044	20 53 12.8	-4 28 19 *	-0.4 16		B 32	18.0 32	33		0.15 +/-0.03		-55.8 -57.2
P 2053-323	20 53 20.8	-32 20 20 *	0.8 73		Q 100	20.5 100	22		0.12 +/-0.03		-51.8 -61.7
P 2056-369	20 56 32.0	-36 57 37 *	-0.4 102		EF 174		67	0.5 +/-0.2	0.14 +/-0.01		-67.4 -11.1
P 2058-297	20 58 0.9	-29 45 15 *	0.5 16		Q 16	18. 16	22		0.33 +/-0.03	0.7 +/-0.3	-52.2 -61.6
P 2058-425	20 58 42.2	-42 31 6 *	-0.5 102	0.221 42	Q 71	18. 71	66		0.22 +/-0.01		-72.8 7.8
P 2058-13	20 58 56.7	-13 30 38	-0.2 102	0.030 111	E3 113	15.2 113	45		<0.05		-50.6 -56.2
P 2059+034	20 59 8.1	+3 29 39 *	0.5 63	1.013 46	Q 5	18. 5	54	0.57 +/-0.03	0.27 +/-0.02	0.48 +/-0.04	-55.0 -54.8
P 2059-78	20 59 29.8	-78 37 38	0.0 102				66		<0.05		-72.6 8.5
P 2101-49	21 1 41.0	-49 1 30	-0.4 102		PG 109	19.0 109	52		<0.11		-72.2 14.2
P 2105-48	21 5 24.7	-48 58 32 *	-0.6 102		Q 174	20.1 174	52		0.18 +/-0.03		-72.0 14.9
P 2106-413	21 6 19.4	-41 22 34 *	0.2 63		Q 160	20.0 160	52		0.87 +/-0.06		-73.0 10.6
P 2109-811	21 9 15.9	-81 6 23 *	0.2 102		Q 118	20.0 118	65		0.11 +/-0.01		-66.6 30.5
P 2111-25	21 11 43.8	-25 54 13	-0.8 76		Q 88	18.5 102	31	1.7 +/-0.2	<0.14	< 0.082	-49.7 -63.8
B2 2113+298	21 13 20.6	+29 21 5			Q 63	19.5 63	4	1.12 +/-0.07	0.58 +/-0.07	0.52 +/-0.07	-57.5 -57.7
DX 131	21 18 41.5	+18 48 40 *	-0.5 63		Q 28	0.7 +/-0.2	28	0.7 +/-0.2	0.09 +/-0.01	0.13 +/-0.04	-54.0 -58.4
4C 51 44B	21 19 9.0	+51 38 50			B 2.7 +/-0.2		8	2.7 +/-0.2	<0.12	< 0.044	51.4 -27.9

TABLE VI. (continued)

(1) SOURCE NAME	(2) RIGHT ASCENSION HR MN SEC	(3) DECLINATION DEG MN SEC	(4) SPECTRAL INDEX	(5) RED SHIFT	(6) OPTICAL ID	(7) OPTICAL MAG	(8) EXPT CODE	(9) TOTAL FLUX DENSITY (JY)	(10) CORRELATED FLUX DENSITY (JY)	(11) VISIBILITY	(12) U V (10**6 WVLNS)
P 2121-01	21 21 4.5	- 1 25 28	-1.2 102		EF 21		54	0.71+/-0.03	<0.02	< 0.025	-53.6
OX 036	21 21 14.8	+ 5 22 27	1.1 63	1.878	Q 15	17.5	15	2.47+/-0.09	1.6 +/-0.2	0.65 +/-0.08	-56.7
P 2123-463	21 23 13.3	-46 18 50 *	-0.4 102		Q 162	18.0	162		0.08 +/-0.01		-56.9
P 2124+641	21 24 32.0	+64 10 25			Q 38		38	2.2 +/-0.3	<0.10	< 0.045	-72.9
P 2126-15	21 26 26.8	-15 51 50 *	0.1 63	3.27	Q 42	17.5	32	2.2 +/-0.2	0.13 +/-0.02	0.14 +/-0.04	-56.6
P 2126-185	21 26 33.9	-18 34 33 *	-0.6 9		Q 9	19.5	9	1.4 +/-0.2	0.25 +/-0.03	0.18 +/-0.03	-57.0
P 2127-056	21 27 38.4	+ 9 40 50 *	-0.2 16		N 32		26	0.7 +/-0.2	0.22 +/-0.02	0.31 +/-0.09	-59.7
P 2127+04	21 28 2.7	+ 4 49 3 *	-0.5 63		EF 13		34	0.45 +/-0.06	0.45 +/-0.06		-54.7
P 2128-12	21 28 52.7	-12 20 21 *	0.1 63	0.501	Q 3	16	198	1.69+/-0.07	0.35 +/-0.03	0.21 +/-0.02	-58.3
P 2131-021	21 31 35.2	- 2 6 42 *	+0.0 102	0.557	L 93	19	93	2.2 +/-0.2	1.3 +/-0.1	0.59 +/-0.07	-54.0
P 2133+010	21 33 19.6	+ 1 4 48	-0.7 102		PG 5	20	5	0.61+/-0.03	<0.02	< 0.030	-55.7
P 2134+004	21 34 5.2	+ 0 28 25	0.8 63	1.94	Q 3	17	5	6.5 +/-0.2	0.78 +/-0.04	0.120+/-0.008	-56.3
P 2135-14	21 35 1.1	-14 46 27	-0.7 63	0.200	Q 198	15	198		<0.13		-54.9
P 2135-209	21 35 5.0	-20 56 0	-0.8 63		Q 160	20	160		<0.14		-52.4
P 2135-248	21 35 45.4	-24 53 28 *	-0.2 49	0.819	Q 49	19.5	16	0.7 +/-0.2	0.45 +/-0.04	0.6 +/-0.2	-55.3
2136+82	21 36 2.2	+82 25 39 *	-0.5 63		Q 63	19.0	63	1.1 +/-0.3	0.12 +/-0.01	0.11 +/-0.03	-61.4
OX-260	21 36 22.0	-21 8 2			Q 32		32		<0.13		-51.4
OX 161	21 36 37.4	+14 10 1	0.0 63	2.427	Q 13	18.7	13	1.19+/-0.06	0.23 +/-0.03	0.19 +/-0.03	-62.2
P 2137+20	21 37 27.9	+20 57 58 *	-0.7 63		EF 12		28	0.9 +/-0.2	0.09 +/-0.01	0.10 +/-0.02	-56.7
P 2139+02	21 39 39.6	+ 2 48 45 *	-1.0 102		EF 5		54	0.70+/-0.03	0.034+/-0.005	0.049+/-0.007	-58.9
P 2140-048	21 39 60.0	- 4 51 28 *	-0.4 16	0.344	Q 30	18.0	30	0.6 +/-0.2	0.33 +/-0.04	0.6 +/-0.2	-56.2
P 2140-81	21 40 42.7	-81 46 22	-0.8 102		Q 52		52		<0.12		-73.0
P 2141-75	21 41 57.0	-75 50 48			66		66		<0.12		10.6
P 2142-75	21 42 14.8	-75 50 18	-0.1 102	1.139	Q 199	17.4	199		<0.12		0.6
OX-173	21 43 38.8	-15 39 37 *	-0.5 9	0.700	Q 25	17.5	25	1.00+/-0.07	0.36 +/-0.03	0.36 +/-0.04	-72.7
OX 074	21 44 42.5	+ 9 15 51 *	0.2 63		Q 30	18.6	13	0.78+/-0.05	0.27 +/-0.04	0.35 +/-0.06	-57.2
P 2145+06	21 45 36.6	+ 6 43 33 *	0.5 63	0.99	Q 13	16	198	3.1 +/-0.2	1.2 +/-0.2	0.39 +/-0.07	1.6
P 2145-17	21 45 51.1	-17 37 50	-0.1 102		PG 171	20	171		0.049+/-0.006*		-58.3
P 2146-78	21 46 36.2	-78 21 10 *	-0.1 102		EF 174		66		0.34 +/-0.02		-55.9
OX 677	21 46 45.9	+60 52 52			Q 143	18	143	1.8 +/-0.1	0.20 +/-0.04	0.11 +/-0.02	-72.8
P 2147+14	21 47 59.3	+14 35 45 *	-1.1 63		EF 13		33		0.17 +/-0.03		6.0
P 2149-306	21 49 0.6	-30 42 1 *	-0.2 63	2.34	Q 73	17.5	73	A.35+/-0.09	0.76 +/-0.07	0.56 +/-0.06	-55.1
OX 081	21 49 2.1	+ 6 55 21 *	0.1 102	1.364	Q 30	18.0	30		0.32 +/-0.03		-53.9
OX 082	21 49 7.7	+ 5 38 7 *	0.3 63		EF 13		34		0.52 +/-0.04		-55.1
P 2149+17	21 50 2.2	+17 20 30 *	-0.1 102		PG 13	21.0	13	1.1 +/-0.3	0.41 +/-0.05	0.4 +/-0.1	-56.5
P 2150-52	21 50 49.4	-52 4 48	-0.9 102		Q 160	18.0	160		<0.05		-49.4
P 2153-69	21 53 1.6	-69 55 46	-1.2 102	0.027	D 102	13.8	102		<0.12		-62.8
P 2154-01	21 54 14.3	- 1 39 52	-1.2 102		EF 34		54	0.88+/-0.04	<0.02	< 0.020	12.2
P 2154-83	21 54 39.8	-83 52 43	-0.6 102		66		66		<0.05		-55.3
OX-192	21 55 22.3	-15 15 16 *	-0.1 102		L 53	17	38	1.8 +/-0.5	0.78 +/-0.06	0.4 +/-0.1	-72.9
DM 2155+66	21 55 50.0	+66 11 0	-0.1 102		6		6	0.84+/-0.05	<0.15	< 0.179	-56.6
2155-304	21 55 58.3	-30 27 54 *	-0.2 100	0.117	L 174	13.5	100	0.33+/-0.05	0.144+/-0.008	0.41 +/-0.06	-56.9
P 2200-238	22 0 7.7	-23 49 42 *	-1.2 102	2.118	Q 42	18.5	42	0.5 +/-0.4	0.42 +/-0.04	0.8 +/-0.3	-61.6
VRO 42.22.01	22 0 39.4	+42 2 9 *	-0.5 63	0.07	L 105	15	207	4.2 +/-0.2	0.72 +/-0.06	0.17 +/-0.02	-63.9
B2 2201+31A	22 1 1.4	+31 31 6	0.2 63	0.297	Q 13	14.5	161	2.02+/-0.08	0.23 +/-0.03	0.11 +/-0.02	-71.9
											-57.1

TABLE VI. (continued)

(1) SOURCE NAME	(2) RIGHT ASCENSION HR MN SEC	(3) DECLINATION DEG MN SEC	(4) SPECTRAL INDEX	(5) RED SHIFT	(6) OPTICAL ID	(7) OPTICAL MAG	(8) EXPT CODE	(9) TOTAL FLUX DENSITY (JY)	(10) CORRELATED FLUX DENSITY (JY)	(11) VISIBILITY	(12) U V (10**6 MVLNB)
QC 2201+17	22 1 3.3	+17 11 15 *	-0.1 102	1.076 129	L 224	18.3 224	28	1.0 +/-0.2	0.68 +/-0.06	0.7 +/-0.1	-56.7 -57.6
P 2201+04	22 1 46.3	+4 25 30 *	-0.4 63	0.028 30*	E4 94*	16.0 30	34	0.17 +/-0.03	0.17 +/-0.03	< 0.024	-57.5 -55.1
P 2203-18	22 3 25.7	-18 50 17	-0.3 63	0.618 104	G 36	19.0 104	32	5.8 +/-0.3	<0.14	< 0.082	-49.8 -62.8
3C 441	22 3 49.5	+59 14 46	-0.8 63	0.509 96	G 163	21. 163	32	1.7 +/-0.2	0.75 +/-0.06	< 0.082	-58.3 -48.6
P 2204-54	22 4 26.3	-54 1 15 *	0.7 63	0.509 96	G 96	18.0 96	52				-72.9 11.5
2205+74	22 5 8.8	+74 21 42 *	-0.2 63	0.618 173	G 174	18.5 174	45	2.5 +/-0.3	0.14 +/-0.02	0.056+/-0.010	-49.8 -37.8
P 2205-636	22 5 10.0	-63 40 31 *	-0.6 102	0.087 104	NG 16	17. 104	22	1.3 +/-0.4	0.07 +/-0.01	< 0.085	-68.7 24.9
P 2206-237	22 6 32.6	-23 46 39	-0.4 63	0.087 104	G 109	19.0 109	52		<0.12		-57.1 -56.3
P 2207-45	22 7 15.0	-45 57 42	-1.0 102		G 109	19.0 109	52	0.6 +/-0.3	0.28 +/-0.04	0.5 +/-0.2	-72.7 12.1
OV 313	22 7 34.1	+35 41 15 *					28				-43.8 -68.0
2207+74	22 7 41.4	+74 8 54 *	0.3 102				47	0.09 +/-0.01			-57.2 28.7
P 2207-43	22 7 57.0	-43 48 24	-1.0 102		G 109	16.0 109	52	<0.12			-73.6 4.3
P 2208-137	22 8 42.9	-13 42 59 *	-0.5 9	0.392 25*	G 9	17. 9	33	0.21 +/-0.04			-53.1 -60.1
P 2209+08	22 9 32.3	+8 4 25 *	-0.3 63	0.484 46	G 11	18.5 11	9	1.2 +/-0.3	0.11 +/-0.02	0.09 +/-0.03	-52.8 -59.0
P 2209+236	22 9 45.7	+23 40 50 *	0.2 75		B 32	19. 75	32	0.7 +/-0.2	0.55 +/-0.05	0.8 +/-0.2	-58.2 -49.7
P 2210+01	22 10 5.1	+1 38 1 *	-0.5 102	1.833 104	EF 4	19.0 104	54	1.96+/-0.06	0.085+/-0.007	0.043+/-0.004	-54.5 -55.5
P 2210-25	22 10 14.1	-25 44 22	0.1 63	1.833 104	G 104	19.0 104	22	0.9 +/-0.4	<0.11	< 0.122	-57.3 -55.3
P 2211-159	22 12 14.3	-15 58 30	-0.9 102	2.703 42	G 42	17.5 42	33	0.46+/-0.05	<0.12	< 0.261	-51.9 -61.2
P 2212-299	22 12 26.5	-29 59 22	-0.3 79		G 96	19.0 96	52		<0.12		-54.3 -59.2
P 2213-45	22 13 49.0	-45 36 45	-1.1 102				52				-72.7 12.2
QC 2214+35	22 14 7.0	+35 3 15 *	0.2 44	0.510 30	G 30	18.5 30	28	1.0 +/-0.3	0.33 +/-0.04	0.3 +/-0.1	-43.6 -68.1
P 2215+02	22 15 15.7	+2 5 7 *	-0.3 102	0.901 5	EF 21	16.9 5	54	0.63+/-0.03	0.21 +/-0.01	0.33 +/-0.02	-54.5 -55.3
P 2216-03	22 16 16.4	-3 50 41 *	0.7 63		G 5	16.9 5	54	1.62+/-0.05	0.87 +/-0.05	0.53 +/-0.03	-55.0 -57.3
P 2217+018	22 17 58.0	+1 49 46 *	-1.0 102	1.403 205	G 174	19.3 174	54	0.54+/-0.03	0.025+/-0.005	0.046+/-0.010	-55.3 -55.5
P 2219-030	22 19 46.8	-3 5 18	-1.0 102	1.960 86	EF 102	17.9 191	11	0.87+/-0.04	<0.02	< 0.020	-55.6 -57.0
P 2220-50	22 20 26.0	-50 32 36	-1.0 102	0.056 5	G 110	18.0 110	66		<0.05	< 0.007	-72.8 1.8
P 2221-02	22 21 15.6	-2 21 57	-0.8 63		B 40	19.0 79	31	2.82+/-0.08	0.07 +/-0.01	0.14 +/-0.06	-55.8 -56.8
P 2221-116	22 21 28.6	-11 41 36 *	0.0 79	1.403 205	G 205*	18.4 154	2	5.2 +/-0.2	0.78 +/-0.07	0.15 +/-0.01	-53.8 -59.4
3C 446	22 23 11.0	-5 12 17 *	-0.1 102		G 191	17.9 191	11		0.16 +/-0.03		-54.6 -57.8
P 2223+21	22 23 14.8	+21 2 50 *	0.7 102	1.960 86	G 191	17.9 191	11				63.6 6.1
P 2226-41	22 26 22.5	-41 6 48	-0.9 63	1.037 205	PQ 109	16.5 109	66		<0.05		-72.9 4.5
P 2227-08	22 27 2.3	-8 48 16 *	0.1 102	1.562 104	G 16	17.5 104	2	1.3 +/-0.1	0.72 +/-0.07	0.55 +/-0.07	-55.3 -58.3
P 2227-399	22 27 45.0	-39 58 16 *	0.0 63	0.323 221	G 71	15.5 71	52	0.27 +/-0.03	0.27 +/-0.03		-73.3 8.9
2229+69	22 29 11.6	+69 31 3 *	0.4 63		DB 61	19.6 61	47	0.54 +/-0.04	0.54 +/-0.04		-56.1 30.1
P 2229-17	22 29 41.0	-17 14 30 *	0.2 79	1.960 86	EF 40		27	0.9 +/-0.3	0.27 +/-0.03	0.3 +/-0.1	-58.2 -54.9
CTA 102	22 30 7.8	+12 28 23	-0.5 63	1.037 205	G 205	17. 207	11		0.6 +/-0.1		64.0 4.2
P 2232-488	22 32 11.5	-48 51 31 *	0.1 102	0.510 173	G 96	17.2 174	66	0.13 +/-0.01	0.13 +/-0.01	< 0.200	-72.9 4.9
P 2233-173	22 33 28.0	-17 21 52	0.7 79		PQ 40	19.0 40	27	0.6 +/-0.3	<0.12		-58.2 -54.7
P 2233-148	22 33 54.0	-14 48 57 *	0.3 16	0.795 35	L 234*	19.0 32	33	0.47 +/-0.06	0.47 +/-0.06		-51.1 -61.3
GC 2234+28	22 34 1.7	+28 13 23 *			G 38	19.0 38	7	0.91+/-0.05	0.61 +/-0.06	0.67 +/-0.08	-57.5 -53.9
GC 2236+12	22 36 6.1	+12 27 13 *	1.2 63		G 32	19.5 32	28	0.17 +/-0.02	0.17 +/-0.02	< 0.120	-57.7 -56.7
OV 664	22 38 28.1	+61 1 23			G 35	19.0 35	28	1.0 +/-0.3	<0.12		35.0 -45.3
P 2239+096	22 39 19.9	+9 38 10 *	0.2 63		G 32	19.0 32	28	0.24 +/-0.03	0.24 +/-0.03		-58.0 -56.3
OV-268	22 40 41.7	-26 0 14 *	-0.1 9	0.081 27	L 104	18.0 104	7	0.93+/-0.05	0.31 +/-0.04	0.33 +/-0.05	-54.9 -59.0
3C 452	22 43 32.8	+39 25 28	-1.0 44		E 13	16.0 27	28		<0.15		-43.4 -68.1

TABLE VI. (continued)

(1) SOURCE NAME	(2) RIGHT ASCENSION HR MN SEC	(3) DECLINATION DEG MN SEC	(4) SPECTRAL INDEX	(5) RED SHIFT	(6) OPTICAL ID	(7) OPTICAL MAG	(8) EXPT CODE	(9) TOTAL FLUX DENSITY (JY)	(10) CORRELATED FLUX DENSITY (JY)	(11) VISIBILITY	(12) U V (10**6 MWLNS)
P 2243-03	22 43 36.3	-3 16 26 *	-0.6 102	1.348 191*	0 30*	19.0 30	54	0.74+/-0.04	0.066+/-0.005	0.089+/-0.008	-54.2 -57.2
OV-172.6	22 43 39.8	-12 22 41	-0.2 9	0.63 221	0 9	17. 16	52		0.55 +/-0.04		-69.5 0.0
P 2245-128	22 45 14.1	-12 53 11 *	0.5 79		0 24	18.5 79	33		0.15 +/-0.03		-52.5 -60.3
P 2245+029	22 45 26.0	+2 54 51 *	-0.2 70	2.268 49	PG 0	20.6 21	54	0.75+/-0.04	0.19 +/-0.01	0.25 +/-0.02	-54.5 -55.0
P 2245-328	22 45 51.5	-32 51 43	-0.2 100		0 49	16.5 73	66		0.96 +/-0.04		-72.3 0.8
GC 2246+20	22 46 34.6	+20 51 12 *	0.9 63		B 32	19.5 32	32	0.9 +/-0.2	0.67 +/-0.07	0.7 +/-0.2	-57.6 -49.0
P 2247+13	22 47 16.1	+13 15 16 *	-0.4 102	0.767 35	0 35	18. 82	28	1.0 +/-0.2	0.16 +/-0.02	0.16 +/-0.04	-57.8 -56.3
P 2247+14	22 47 56.8	+14 3 58	-0.3 102	0.235 46	0 46	16.6 46	9	2.0 +/-0.2	<0.10	< 0.050	-54.8 -59.2
P 2250+003	22 50 22.2	+2 21 50	-0.9 102		0 44	16.6 46	44	0.58+/-0.03	<0.02	< 0.034	-55.1 -55.3
3C 454.3	22 51 29.5	+15 52 54	1.3 102	0.859 205	0 27*	16.1 154	28	10.5 +/-0.2	3.4 +/-0.3	0.32 +/-0.03	-57.8 -56.2
GC 2251+24	22 51 44.4	+24 29 24 *	-0.9 63	2.328 30	0 30	18.0 30	24	1.4 +/-0.2	0.57 +/-0.08	0.41 +/-0.08	63.3 -1.0
GC 2251+13	22 51 51.9	+13 25 49 *	-0.3 102	0.677 35	0 35	19.3 46	9	1.1 +/-0.2	0.13 +/-0.02	0.12 +/-0.03	-54.5 -59.4
P 2252-089	22 52 27.5	-9 0 5 *	0.1 102		EF 40		33		0.31 +/-0.04		-52.5 -59.3
P 2252-53	22 52 48.0	-53 1 24	-0.9 102		0 66		66		<0.05		-72.5 -1.9
GC 2253+41	22 53 19.9	+41 46 52 *	-0.3 63	1.476 225	0 61	18.8 61	38	1.5 +/-0.2	0.82 +/-0.09	0.55 +/-0.09	55.4 -18.9
P 2254+024	22 54 44.6	+2 27 14 *	0.2 63	2.09 5	0 2	18. 5	28		0.36 +/-0.04		-57.4 -55.5
GC 2254+07	22 54 46.0	+7 27 8	0.9 63		L 14	16.0 30	7	0.88+/-0.07	0.45 +/-0.04	0.51 +/-0.06	-57.4 -57.0
OV 492	22 55 4.7	+41 38 13 *	-0.6 44		0 106	22.0 106	28	1.8 +/-0.3	0.32 +/-0.09	0.18 +/-0.06	-44.2 -57.2
P 2255-282	22 55 22.5	-28 14 26 *	0.4 9	0.926 25	0 9	17. 25	15		0.51 +/-0.05		-45.1 -66.9
2256+017	22 56 24.7	+1 47 35 *	-0.5 63	2.663 7	0 7	19.0 46	32		0.16 +/-0.02		-57.5 -55.7
P 2300-307	23 0 22.1	-30 46 22 *	-0.5 73		EF 100*		34	0.31+/-0.05	0.26 +/-0.03	0.8 +/-0.2	-50.0 -63.5
P 2300-18	23 0 23.4	-40 17 34 *	-0.1 77	0.126 3	NG 3	18.1 42	9	0.7 +/-0.2	0.13 +/-0.02	< 0.143	-57.8 -50.6
OZ 404	23 2 39.4	+18 13 2	-0.9 63		0 24		24		<0.10		61.8 -8.4
P 2303-052	23 3 40.1	-5 16 2 *	-0.3 49	1.139 49	0 49	19.5 49	33		0.13 +/-0.02		-54.5 -57.7
P 2303-41	23 5 6.8	-41 48 58	-0.8 102		0 65		65		<0.05		-68.9 21.0
P 2307+10	23 7 57.6	+10 39 13 *			N 45	19. 45	28	0.7 +/-0.3	0.22 +/-0.02	0.3 +/-0.1	-58.0 -56.2
P 2310-41	23 10 10.7	-41 43 6	-1.1 102		0 65		65		<0.05		-68.9 21.0
P 2311-477	23 11 3.0	-47 45 32 *	-0.7 102		PG 174	22.5 174	65		0.07 +/-0.01		-68.5 23.2
P 2311-452	23 11 21.9	-45 12 11 *	-0.5 102	0.220 176	0 88	19.0 88	52	0.82+/-0.04	0.28 +/-0.03	< 0.022	-73.1 10.3
P 2312-319	23 12 6.4	-31 55 1 *	-0.3 100	2.448 173	0 73	18.5 100	34	2.69+/-0.07	0.64 +/-0.05	0.014+/-0.001	-49.5 -63.8
P 2313-18	23 13 9.7	-18 16 56	-0.3 73		0 81	19. 102	33		<0.15		-51.0 -62.1
P 2313-439	23 13 36.5	-43 54 10	-0.4 102		0 102	19.5 102	44	0.82+/-0.04	<0.02	< 0.022	-67.2 24.6
P 2313+01	23 13 43.7	+1 12 36	-1.2 102		NG 137	17.7 137	44	2.69+/-0.07	0.037+/-0.003	0.014+/-0.001	-54.8 -55.7
P 2314+03	23 14 2.2	+3 48 57 *	-0.9 63	2.448 173	0 174	17.9 174	65		0.14 +/-0.01		-56.3 -55.0
P 2314-409	23 14 2.0	-40 57 44 *	-0.3 102		0 174	17.9 174	65		0.14 +/-0.01		-71.0 16.0
P 2316-423	23 16 24.3	-42 22 50	-0.5 102		E 71	16. 71	65		<0.05		-70.4 17.8
P 2318-195	23 18 14.3	-19 35 58 *	-0.5 79		0 79	19. 79	33		0.12 +/-0.03		-51.5 -62.0
GC 2318+04	23 18 12.1	+4 57 23 *	-0.2 75	0.623 30	0 30	19.0 30	11		0.40 +/-0.08		64.0 3.3
GC 2317+31	23 19 28.3	+31 47 40 *	0.3 63		N 45	18. 45	24		0.14 +/-0.03		62.6 10.1
B2 2319+27	23 19 32.0	+27 16 19 *			0 167*	19.0 167*	24	1.1 +/-0.2	0.36 +/-0.04	0.33 +/-0.07	63.0 8.5
P 2319+07	23 20 3.9	+7 55 33	-0.0 102	2.090 15	0 15	18.5 169	28	0.9 +/-0.2	0.12 +/-0.02	0.13 +/-0.04	-58.2 -56.2
OZ 533	23 20 6.0	+50 41 24 *			0 69	19.5 93	2	0.8 +/-0.2	0.42 +/-0.05	0.5 +/-0.1	57.8 23.5
P 2320-021	23 20 30.4	-2 7 15 *	-0.0 70		E 75	14.5 75	28	0.33+/-0.05	0.14 +/-0.03	0.4 +/-0.1	-52.6 -57.0
P 2320+203	23 20 57.0	+20 18 52	-0.5 63		E 75	14.5 75	28	0.6 +/-0.2	<0.12	< 0.200	-51.3 -62.3
P 2320-035	23 20 50.4	-3 33 32 *	-0.1 70	1.41 221	0 21	18.0 166	2	0.79+/-0.05	0.65 +/-0.06	0.82 +/-0.09	-53.8 -57.4

TABLE VI. (continued)

(1) SOURCE NAME	(2) RIGHT ASCENSION HR MN SEC	(3) DECLINATION DEG MN SEC	(4) SPECTRAL INDEX	(5) RED SHIFT	(6) OPTICAL ID	(7) OPTICAL MAG	(8) EXPT CODE	(9) TOTAL FLUX DENSITY (JY)	(10) CORRELATED FLUX DENSITY (JY)	(11) VISIBILITY	(12) U V (10**6 WVLNS)
P 2322-275	23 22 7.8	-27 35 50	-0.9 16		EF 16	18.0	34	1.60+/-0.07	<0.11	< 0.031	-49.2 -64.2
DZ 438	23 23 18.4	+43 30 29	-0.5 44		G 19	18.3	10	1.91+/-0.06	<0.05	0.030+/-0.002	43.6 -29.9
P 2324-02	23 24 19.6	-2 18 44 *	-0.5 102		E 102	18.3	102	1.1+/-0.4	0.058+/-0.004	0.4 +/-0.2	-56.8 -56.6
P 2325-150	23 25 11.6	-15 4 27 *	0.2 14	2.465 104	G 104	17.16	27	1.7+/-0.2	0.44 +/-0.05	< 0.071	-58.2 -55.3
P 2325-15	23 25 55.3	-15 10 49	-0.6 79		G 168	20.168	27	1.7+/-0.2	<0.12		-58.3 -54.8
P 2326-477	23 26 33.7	-47 46 52 *	-0.0 102	1.302 102	G 96	17.0	96	1.05+/-0.07	0.33 +/-0.03	0.40 +/-0.05	-46.7 46.0
P 2326-502	23 26 36.0	-50 12 13 *	0.6 102	0.518 173	G 174	19.0	174	0.5 +/-0.2	0.36 +/-0.02		-66.2 27.9
GC 2327+33	23 27 46.0	+33 32 3 *	-0.2 71	1.809 50	G 50	18.5	50	0.5 +/-0.2	0.30 +/-0.04	0.6 +/-0.3	61.6 12.7
P 2327-459	23 27 54.7	-45 56 31 *	-0.5 102		G 174	19.0	96	1.05+/-0.07	0.16 +/-0.01		-68.2 23.3
P 2328+10	23 28 8.8	+10 43 45 *	-0.1 63	1.489 35	G 35	18.1	191	1.05+/-0.07	0.42 +/-0.04		-58.0 -56.1
OZ 347	23 28 17.9	+31 39 0 *	0.0 16	0.048 30	G 104	16.5	104	0.9 +/-0.4	0.21 +/-0.04	0.23 +/-0.07	62.8 9.8
P 2329-16	23 29 2.1	-16 13 27 *	0.1 102	1.153 104	G 104	20.104	2	1.20+/-0.06	0.22 +/-0.02	0.18 +/-0.02	-56.0 -58.4
P 2329-384	23 29 18.9	-38 28 21 *	-0.2 71	1.202 42	G 42	16.2	42	0.57+/-0.03	0.41 +/-0.04		-54.2 -56.7
P 2329-415	23 29 37.8	-41 35 12 *	-0.1 102		G 174	17.5	174	0.57+/-0.03	0.08 +/-0.01		-71.7 14.0
P 2330+083	23 30 25.1	+8 21 36 *	0.2 102		EF 32		28		0.28 +/-0.03		-58.2 -56.0
OZ-252	23 31 17.9	-24 0 15 *	0.0 16	0.048 30	G 104	16.5	104	0.9 +/-0.4	0.75 +/-0.06	0.8 +/-0.4	-58.3 -50.5
P 2332-049	23 32 22.4	-4 56 10	-0.5 102		G 79	19.7	33		<0.13		-54.9 -57.5
P 2332-017	23 32 46.4	-1 47 45 *	-0.3 70	1.184 46	G 5	18.5	5	0.57+/-0.03	0.17 +/-0.01	0.30 +/-0.02	-54.2 -56.7
P 2333-528	23 33 28.7	-52 52 58 *	-0.1 102		EF 174		52		0.55 +/-0.04		-73.3 8.6
P 2335-18	23 35 20.7	-18 8 58 *	-0.3 67	1.441 25	G 25	17.5	25	0.57+/-0.03	0.12 +/-0.04		-50.1 -62.5
P 2335-027	23 35 23.1	-2 47 33 *	0.2 63	1.072 46	G 21	19.7	5	0.65+/-0.03	0.32 +/-0.02	0.50 +/-0.04	-54.5 -57.0
P 2335-03	23 35 34.3	+3 10 12 *	-0.7 63		L 90	17.8	90	1.05+/-0.04	0.041+/-0.004	0.039+/-0.004	-55.0 -54.9
3C 465	23 35 59.0	+26 45 16 *	-0.7 63	0.059 27	D 95	13.5	17	5.3 +/-0.2	0.06 +/-0.01	0.011+/-0.002	63.8 5.5
P 2337-334	23 37 16.6	-33 26 55 *	-0.1 63		EF 69		9	1.7 +/-0.4	0.40 +/-0.04	0.24 +/-0.06	-57.7 -51.7
GC 2337+26	23 37 58.3	+26 25 19 *	0.2 63		R 167	20.167	24	1.0 +/-0.2	0.21 +/-0.03	0.21 +/-0.05	64.0 4.2
GC 2338+33	23 38 27.4	+33 2 24 *	-0.6 63		EF 18		24		0.31 +/-0.04		62.9 9.6
P 2338-58	23 38 36.3	-58 32 21	-0.6 63		G 198	16.198	28	1.9 +/-0.2	<0.12		-67.2 -22.9
P 2344+09	23 44 3.8	+9 14 6 *	-0.2 63	0.672 35	G 198	16.198	28	1.9 +/-0.2	<0.11	0.14 +/-0.02	-58.3 -55.7
HIA 2344+094	23 44 6.8	+9 24 35					28		0.11 +/-0.02		-58.0 -56.4
HIA 2344+092	23 44 33.0	+9 14 5 *					28				-57.4 -57.0
P 2345-16	23 45 27.7	-16 47 53	-0.3 102	0.6 205	G 198	18.198	66	1.13+/-0.04	1.77 +/-0.08		-70.2 1.0
P 2347-02	23 47 51.0	-2 41 12	-1.1 70		EF 21	15.5	15	1.17+/-0.04	<0.02	< 0.016	-54.4 -57.0
P 2349-01	23 49 22.4	-1 25 55 *	-0.6 63	0.174 3	G 15	15.5	15	1.17+/-0.04	0.116+/-0.007	0.099+/-0.007	-56.8 -56.4
P 2351-006	23 51 35.4	-0 36 29 *	-0.1 102	0.463 7	G 7	17.0	166	0.47+/-0.03	0.29 +/-0.02	0.62 +/-0.05	-54.6 -56.3
OZ 486	23 51 50.0	+45 36 23 *	-0.1 44		G 44	19.9	61	1.5 +/-0.3	0.27 +/-0.05		63.6 -2.9
OZ-187	23 51 55.7	-15 29 51 *	-0.2 63	2.665 86	PQ 16	19.16	9		0.68 +/-0.06		-57.4 -51.3
P 2352-04	23 52 17.8	-4 21 45 *	0.3 79		G 79	18.0	79	2.3 +/-0.3	0.09 +/-0.01		-55.7 -57.2
DA 611	23 52 37.8	+49 33 27 *	-0.3 44	0.237 62	G 6	19.0	6		0.8 +/-0.1	0.35 +/-0.06	61.8 15.3
P 2352-455	23 52 53.3	-45 30 8 *	-0.5 102	1.868 102	G 96	19.0	96	1.5 +/-0.3	0.09 +/-0.01		-68.8 22.2
P 2354-11	23 54 55.8	-11 41 59 *	-0.2 63	0.947 104	G 36	18.5	104	1.5 +/-0.3	0.33 +/-0.03	0.22 +/-0.05	-57.1 -52.5
P 2355-534	23 55 18.2	-53 27 56 *	0.4 102	1.006 173	G 96	17.8	174	1.00 +/-0.07	1.00 +/-0.07		-73.6 4.8
P 2355-082	23 55 35.6	-8 16 41	-0.2 79	0.211 50	G 50	17.5	50		<0.12		-54.7 -58.3
P 2355-106	23 55 37.0	-10 36 51 *	0.5 79		G 24	18.0	30	0.6 +/-0.2	0.53 +/-0.06		-54.2 -59.0
P 2356+196	23 56 12.6	+19 38 38 *	0.1 63	1.066 30	G 30	18.0	30	0.6 +/-0.2	0.38 +/-0.05	0.6 +/-0.2	63.9 1.6
P 2356-61	23 56 22.5	-61 10 48	0.0 63	0.056 96	D 96	16.0	96		<0.12		-73.4 8.0

TABLE VI. (continued)

(1) SOURCE NAME	(2) RIGHT ASCENSION HR MIN SEC	(3) DECLINATION DEG MIN SEC	(4) SPECTRAL INDEX	(5) RED SHIFT	(6) OPTICAL ID	(7) OPTICAL MAG	(8) EXPT CODE	(9) TOTAL FLUX DENSITY (JY)	(10) CORRELATED FLUX DENSITY (JY)	(11) VISIBILITY	(12) U V (10**6 WVLNS)			
GC 2356+38	23 56 59.8	+38 34 0 *	0.3	63	Q	13	19.5	201	24	0.5 +/- 0.2	0.15 +/- 0.03	0.3 +/- 0.1	63.1	9.8
DZ 476	23 58 20.0	+40 37 37	-0.6	44	EF 23				24	0.7 +/- 0.2	< 0.10	< 0.143	62.8	10.8
P 2358-049	23 58 51.1	- 4 54 34	-0.5	79	EF 104				33		< 0.12		-55.7	-57.3

Notes to TABLE VI

NRAD 5
 P 0005-262 Redshift uncertain (Ref. 104)
 DA 55 Classified as EF (Ref. 40)
 P 0138-097 Classified as L (Ref. 234)
 0212+73 Redshift uncertain (Ref. 233)
 GC 0223+34 Identification probable (Ref. 197)
 3C 84 Classified as EF (Ref. 45)
 P 0338-214 Classified as L (Ref. 234)
 P 0346-27 See Ref. 104
 Object classified as 19. mag. Q with redshift of 0.385 (Ref. 104)
 GC 0406+12 Classified as G (Ref. 106)
 DF-292 Redshift uncertain (Ref. 104)
 P 0456+060 Classified as 18. mag. PQ (Ref. 75)
 P 0537-441 Classified as L (Ref. 233)
 P 0733+237 Classified as 19. mag. G (Ref. 143)
 GC 0820+56 Redshift uncertain (Ref. 30)
 GC 0821+39 Redshift uncertain (Ref. 30)
 4C 35.20 Classified as 20.0 mag., diffuse and of neutral color (Ref. 47)
 P 0850-03 Classified as 17.8 mag. PG (Ref. 30)
 QJ 287 Redshift uncertain (Ref. 86)
 P 0854-03 Classified as EF (Ref. 47)
 3C 216 Classified as L (Ref. 234)
 GC 0945+66 Classified as EF (Ref. 61)
 4C 55.17 Classified as L (Ref. 234)
 GC 1013+20 Classified as G (Ref. 12)
 P 1020-103 Classified as L (Ref. 234)
 P 1034-273 Classified as G (Ref. 55)
 B2 1101+38 Classified as G with redshift of 0.030 (Ref. 17)
 P 1110-01 Classified as EF (Ref. 47)
 GC 1156+29 Classified as L (Ref. 234)
 AD 1200+045 Classified as L (Ref. 234)
 P 1215-45 Classified as G; possesses blue nebulosity. (Ref. 109)
 P 1245-19 Image present is faint and fuzzy. No ID determination made (Ref. 164)
 P 1249+035 Classified as PQ (Ref. 179)
 P 1349-439 Classified as L (Ref. 233)
 P 1404-01 Classified as G (Ref. 5)
 P 1413+135 No emission lines; embedded in a luminous galaxy; subject to rapid variability (Ref. 236)
 GC 1418+54 Classified as G (Ref. 61)
 P 1425-01 Classified as EF (Ref. 111)
 P 1427+109 Redshift may be 1.70 or 0.5. May be absorption features. (Ref. 162)
 P 1445-16 Classified as EF (Ref. 32)
 P 1505+01 Classified as L (Ref. 234)
 GC 1514+19 Classified as L (Ref. 234)
 P 1522+01 Classified as L (Ref. 233)
 P 1625-141 Classified as 19.5 mag. PG with nearby obscuration (Ref. 32)
 DA 426 Classified as L (Ref. 234)
 GC 1717+17 Classified as G (Ref. 12)
 DT 546 Classified as L (Ref. 233)
 1749-701 Redshift considered a tentative suggestion (Ref. 195)
 1803+78 Identification probable (Ref. 197)
 3C 371 Classified as L (Ref. 234)
 DV-236 Classified as L (Ref. 233)
 DV 573 Classified as EF (Ref. 19)
 P 1953-325 Classified as L (Ref. 233)
 P 2131-021 Redshift questionable (Ref. 46)
 P 2201+04 Classified as L (Ref. 233) Redshift questionable (Ref. 30)
 P 2208-137 Redshift questionable (Ref. 25)
 3C 446 Classified as L (Ref. 233)
 P 2233-148 Classified as N (Ref. 32)
 P 2243-03 Classified as G with a redshift of 0.303 (Ref. 30)
 3C 454.3 Classified as L (Ref. 233)
 P 2300-307 Only object in the field is a star (D.L. Jauncey, Private Communication).
 B2 2319+27 Classified as 18. mag. G with redshift of 0.120 (Ref. 74)

TABLE VII. References to spectral indices, redshifts, optical identifications, and optical magnitudes.

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