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Comprehensive Catalogue of Kiso Ultraviolet-Excess Galaxies

Nagako MIYAUCHI-ISOBE, Hideo MAEHARA, and Koichi NAKAJIMA*

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Abstract

We have continued the surveys of ultraviolet-excess galaxies (abbreviated as KUGs) with the 105cm Kiso Schmidt telescope for two decades. The first survey was summarized in Takase and Miyauchi-Isobe (1993b), which lists 8,104 KUGs in 5,100 square degrees area. The second survey has followed the first survey with a similar method, and lists 1,986 objects in 1,860 square degrees area in 6 papers (Miyauchi-Isobe and Maehara 1998-2006), supplementing the first survey.

There are some differences in photographic plates used and the observation condition in the surveys, such as emulsions, exposures or seeing sizes. Thus the homogeneity of the KUG survey is rather low, but its catalogue forms a somewhat large collection of UV-excess/blue galaxies. In these circumstances, we intend to merge both catalogues, upon requests from investigators working in follow-up observations of these galaxies.

In the process of catalogue merging, we met a systematic difference between the first and the second surveys in overall properties of objects, such as brightness, degree of UV-excess and morphological type. This mainly originates from differences in the observation condition and personal errors in the survey. We scrutinize and discuss those differences and errors, and finally merge into a comprehensive catalogue of KUGs in the machine-readable form including more than ten thousand UV-excess galaxies.

Key words: galaxies − KUGs, telescope − 105cm Kiso Schmidt, Survey − Schmidt survey, Catalogue − galaxy catalogue

1. Introduction - the KUG Survey

The UV-excess is one of the major indices to detect active galaxies with conventional ground-based telescope. A number of Schmidt surveys have been carried out in the similar methods to us whose pioneering work is the Byurakan survey by Markarian et al. (1989). The Kiso 105cm Schmidt telescope is one of the best telescopes for these surveys, which is capable of a deep ($B\sim21$ mag.) plate with a wide ($6^\circ\times6^\circ$) field coverage.

UV-excess/blue galaxies (abbreviated as KUGs) have been detected with a survey based on multi-exposure photographs taken with the Kiso 105-cm Schmidt telescope. A triple *U*, *G* and *R* (or sometimes double *U* and *R*) exposures were made on 14-inch Kodak 103aE/098-04(E) plates. The exposure time is so set that the three images are equally bright for A0 type stars, and KUGs are picked out on these plates, which possess brighter *U* images in some portion of galaxy bodies. The limiting magnitude of the survey ranges from 17 to 18.5 photographic magnitude, varying on observation conditions and plate qualities.

The first survey catalogued 8,104 objects in 5,100 square degrees area by Takase and Miyauchi-Isobe (1984-1993a), and summarized into the comprehensive KUG catalogue (Takase and Miyauchi-Isobe 1993b). In their 17 separate papers, the position, size, magnitude, morphological type and the degree of UV-excess are given together with the identification chart. In the following work, we have searched for KUGs with the same method to the first survey. In the six papers (Miyauchi-Isobe and Maehara 1998-2006), we treat sixty two fields, where 1,986 objects are detected in 1,860 square degrees area.

The method of the second survey is, in principle, the same as that of the first one. We pick up those galaxies as KUGs with the visual inspection of the plate, and we measure their parameters referring to the object identified in the Palomar Sky Survey Print (PSS) in order to minimize the observational variability. In some cases, a highly blue portion (e.g., knot, clump, shell, or ring) is overlapped on the less blue main galaxy body. In this circumstance, we pick up the KUG on the degree of UV-excess of a galaxy, which is estimated from *integrated U* and *R* brightness of the whole galaxy image on the plate, and discard the redder galaxy from the list.

The surveyed area and the number of KUGs detected in the second survey are listed in Table 1, where Kiso Area No., its plate center and number of KUGs detected are listed.

* Hitotsubashi University, Kunitachi, Tokyo 186-8601, Japan

The sky map of both surveys is illustrated in Figure 1, where black dots show Schmidt fields catalogued in the second survey, while gray dots show those catalogued in the first survey. The main area of the survey is located along the circle of the galactic longitude of $l \sim 180^\circ$ from the north to the south galactic poles down to low latitude areas of $b \sim \pm 10^\circ$. Other major areas are located at regions with abundant Markarian galaxies in the first survey, and at supplementary zones in the second survey. In all, about seven thousand square degrees area is covered in the first and the second KUG surveys, which corresponds to a few tenth of observable high galactic sky areas.

2. Complete Catalogue of the Second Survey

The second survey has been listed in six papers (Miyauchi-Isobe and Maehara 1998-2006), and we compile these lists into a comprehensive catalogue of KUGs. The complete list of objects in the second survey is summarized in Table 2, where the position, size, magnitude, morphological type and the degree of UV-excess of detected objects are given.

Table 2 is a merged version of the original six lists of the second survey, where the data of all objects are arranged in order of the right ascension. The descriptions of the table are as follows;

"No." : The running number according to the right ascension (J2000).

"KUG name" : The KUG-name composed of the values of right ascension and declination (B1950).

Column "R.A. Dec. (J2000)" : The right ascension and declination for the epoch J2000.

"R.A. Dec. (B1950)" : The right ascension and declination for the epoch B1950.

"Type" : The morphological type adopted in this work is different from the traditional morphological classification, because there exist conspicuous blue (UV-excess) portions on these KUGs. Thus we adopt another classification scheme, which pays attention to the blue structures on the galaxy

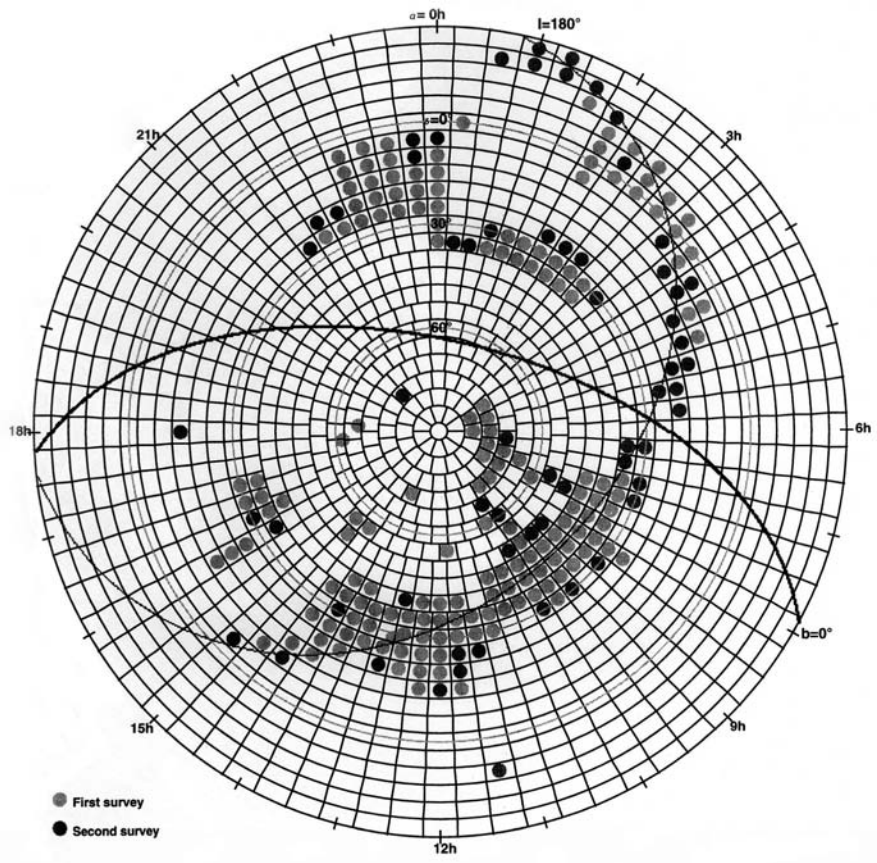

Fig. 1. Sky map of the surveyed area
The areas are plotted on the equatorial coordinate at the equinox of 1950 whose center is the north celestial pole. The thick line denotes the galactic equator, and the thin line the $l = 180^\circ$ belt. The black dots show Schmidt fields in the second survey, while the gray dots show those catalogued in the first survey.

images (Takase et al. 1983); it consists of seven types as follows;

Ic: Irregular with blue clumps

Ig: Irregular with a giant clump

Pi: Pair of interacting components

Pd: Pair of detached components

Sk: Spiral with blue knots on the disk

Sp: Spiral with blue bar and/or nucleus

C: Compact.

The type is assigned through visual inspections of both Kiso plates and blue and red PSS prints. A colon (:) is attached to the type, when the type is not certainly assigned, and a question mark (?) means unclassifiable.

"Size" : The image size (along the major and the minor axis) in minutes of arc on the blue PSS print.

"Mag." : The apparent (blue) magnitude, which is eye-estimated on the PSS blue print referring to the known magnitude of the catalogued objects. It is usually calibrated using Zwicky catalogues, and extended towards fainter objects.

"UV" : The degree of UV-excess estimated from Kiso plates. H, M, and L denote high, medium, and low degree, respectively. Further explanation on the UV-excess is referred to Takase et al. (1983).

"Index" : Index which is composed of a catalogue volume number (2 figures preceded by "C"), an area number (4 figures preceded by "A") and a galaxy number in the area (the last 3 figures). For example C21A0815002 means this is 2nd galaxy in the table of the area number 0815 in the catalogue vol.I. This index may be useful to refer to the original catalogue I～VI which list other names of individual KUGs, if any, and include finding charts of them. An asterisk * denotes multiple detection of the KUG in the overlapped portion with the adjacent area.

Column "Note" : A Note is listed in Table 3 where "N" is written.

According to the identification with the other catalogues, many objects have been listed before. Especially, a number of KUGs appear in the Zwicky catalogues, and brighter KUGs are identified as Markarian galaxies or peculiar galaxies in other catalogues such as MCG galaxies. This survey picks up 48 objects listed in the first KUG catalogue in the adjacent sky areas to those of the first survey, where their parameters show no apparent systematic differences between the first and the second surveys.

Figure 2 shows the frequency distribution of the second KUGs in respect of morphological type and UV-excess degree. Uncertainly classified objects (designated as colon) into these seven morphological types are added together to each certain type objects. In all, Sp-type KUGs of low UV-excess are most frequent objects, and Ic, Ig, Pi, and Pd are minor member of KUGs. Concerning the degree of UV-excess, the majority of KUGs belongs to low degree, and the minority does to high degree.

3. Comparison and compilation of the first and the second surveys

The distribution of the second survey KUGs in Figure 2 is compared with the first survey KUGs (Fig. 2 of Takase and Miyauchi-Isobe 1983b). The frequency of the morphological type ranges from Sp, Sk, C, to others (Pi, Pd, Ic, Ig). The overall tendency of both catalogues is almost the same, though Sp-type (Spiral with blue bar and/or nucleus) galaxies are more than Sk-type (Spiral with knots of HII regions along arms) galaxies and other types in the second survey. The

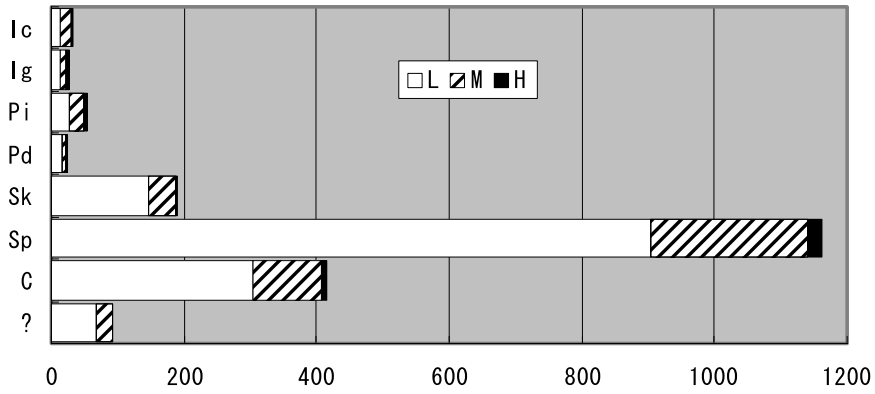

Fig. 2. Frequency distribution of the second survey KUGs in respect of morphological type and UV-excess degree.

differences of the degree of UV-excess also appear in Fig. 2 in both surveys, i.e., the low degree of the Sp-type KUGs is more frequent in the second survey.

These differences possibly come from variations of the plates in observation and processing, and a personal error in examination of morphological features and classification of the objects. The inhomogeneity of photographic plates mainly originates from the observation condition, i.e., seeing sizes varying from 2 to around 10 arcseconds. The photographic plates of Kodak 103aE emulsion were mainly used and Kodak 098-04(E) plates were adopted in latest phases. In addition, there exist some differences in the method of photographic development and processing in the course of the KUG survey.

These variations possibly cause some differences in picking up objects, and the classification of morphological type as well as the degree of UV-excess. Especially, the classification into Sp, Sk and C (Compact) types is rather uncertain in fainter magnitude $\geqq\sim16$ due to their faint and less extended images on the plates and on the PSS. The estimation of the UV-excess degree is fairly unstable on the *integrated* images of objects by visual inspection. We consult the Palomar Sky Survey Prints (PSS) to estimate brightness (blue magnitude), image size, and morphological type of KUGs in order to minimize these errors and differences.

In general, the KUG (mainly starburst galaxy) and the non-KUG (normal galaxy) form groups whose UV-excess and morphological type are fairly overlapped, while it is suggested that about a fourth of normal galaxies with bluer color or peculiar shape are possibly picked out as KUGs (Takase 1980). Accordingly, this amount of the differences between the first and the second surveys does not spoil the intrinsic usefulness of this work. At the end of the second survey, we will compile the first and the second surveys into a comprehensive catalogue.

In total, more than ten thousand UV-excess galaxies are listed in about seven thousand square degrees area along the main belt of galactic longitude $\sim180^\circ$ from the north galactic pole region to the south pole together with isolated sky areas of special interest. The comprehensive machine-readable catalogue is available from the data service by the Astronomical Data Archive Center in National Astronomical Observatory, Japan (http://dbc.nao.ac.jp/cjads.html). It is also uploaded to CDS's catalogue service (http://cdsarc.u-strasbg.fr/cats/Cats.htx), and will be accessed via CDS's VizieR service (http://vizier.u-strasbg.fr/viz-bin/VizieR).

4. Discussion - Properties of KUG Samples

Even recently, a number of investigators have carried out new deep surveys for those objects applying the modern digitization machines and techniques treating large Schmidt plates; the Montreal survey (Coziol et al. 1993, 1994), the Madrid survey (Zamorano et al. 1994, Gallego et al. 1995), the Hamburg survey (Hopp et al. 1995, Popescu et al. 1996), and the Marseille survey (Surace and Comte 1998). The Second Byurakan survey was carried out together with spectroscopic follow-ups (cf. Stepanian 2005). According to their surveys, major constituents of their surveys are galaxies with intense star formation (starburst) activity and/or non-thermal Seyfert-like nuclear phenomena. KUGs are specially selected due to the UV-excess on multi-exposure photographic plates, that is, they are blue galaxies in some part of galaxy bodies or whole galaxy bodies. In all, these blue galaxies consist of various types of active/peculiar galaxies.

In the course of follow-up observations of KUGs (e.g., Maehara et al. 1987, Comte et al. 1986, Tomita et al. 1997, Tomita and Maehara 2002), it is clarified that the majority of them are spiral or irregular galaxies with intense star formation in their nuclei, bars, disks, or outer regions. These samples give us clues to the understanding of triggering mechanism of star formation, and of the evolution of some types of galaxies. In addition, Seyferts, LINERs, and active galaxies with some peculiarities compose minor groups of the KUGs. Judged from these objects, it is a fainter extension of the catalogue of Markarian galaxies (MKGs).

There are interesting galaxies among KUG samples whose properties are appropriate for the study of starburst phenomena and galaxy activities. For example, KUG1034+396 is found to be one of peculiar ultrasoft X-ray sources by ROSAT, and has a narrow-line Seyfert 1 nucleus (Mason et al. 1996). More interesting galaxies among KUG samples have been studied in terms of peculiarity, activity or metal deficiency (*e.g.*, KUG1259+280, Dewangan, et al., 2000, KUG0214-057, Watson, et al., 2005). Several KUGs are studied among metal-deficient dwarf galaxies by Pustilnik and Martin (2008). Judged from special interests on these KUGs in follow-up observations, it is suggested that the visual inspection method of our survey effectively detects those galaxies.

According to Takase (1980), the frequency of KUGs is

higher in the outer region of clusters than the inner regions of rich clusters. In the second survey, a small clustering of KUGs including six KUGs is noticed around KUG1015+642B (Miyauchi-Isobe and Maehara, 1998), and a small group of KUGs similar to the Hickson Compact Group of galaxies is noticed in the southern area (SCG0045-2043, Miyauchi-Isobe and Maehara 2005). These objects indicate that an appropriate interaction among galaxies or an environmental effect possibly forms KUGs and triggers intense star formation.

The large-scale distribution of KUGs mainly follows that of normal galaxies, although they tend to appear in pairs/groups or clusters rather than in isolated fields (Comte et al. 1994). Takeuchi et al. (1999) discovered some KUG-rich filaments of length ～60 Mpc in the Lynx-Ursa Major region. In these circumstances, it is worth to study properties and distributions of KUGs furthermore. A newly made comprehensive catalogue of KUGs in this paper would be useful in various follow-ups of active and/or peculiar galaxies.

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Table 1. The KUG Count in each sky area

Kiso Area No.	Plate Center α (1950.0) δ	Observation Data	#	No. of KUGs Count (*) Net	Catalog Vol.
A0049	21h 00m +75°	1978 Oct. 6	3	0 0	C26
A0060	6 24 +70	1994 Feb. 7	2	3 3	22
A0097	10 00 +65	1993 Jan.27	2	38 38	21
A0134	9 40 +60	1994 Feb. 8	2	35 35	22
A0172	7 28 +55	1997 Mar. 7	2	27 27	23
A0222	7 36 +50	1997 Mar. 4	2	67 67	23
A0225	8 48 +50	1997 Mar. 5	2	79 79	23
A0226	9 12 +50	1997 Mar. 5	2	122 (18) 104	23
A0228	10 00 +50	1997 Mar. 4	2	89 89	23
A0355	12 48 +40	1997 Mar. 8	2	60 60	23
A0384	0 20 +35	1994 Oct. 6	2	36 36	24
A0385	0 40 +35	1999 Oct. 4	2	15 (1) 14	24
A0402	6 20 +35	1982 Dec.10	3	5 5	26
A0403	6 40 +35	1981 Jan.30	2	8 (1) 7	26
A0431	16 00 +35	1995 May 9	2	14 (1) 13	24
A0458	1 00 +30	1995 Aug.30	2	5 5	24
A0465	3 20 +30	1990 Nov.13	2	4 4	25
A0474	6 20 +30	1979 Oct.31	3	3 3	26
A0476	7 00 +30	1978 Dec.25	3	17 (4) 13	26
A0477	7 20 +30	1993 Jan.26	2	36 36	21
A0481	8 40 +30	1992 Nov.25	2	67 67	21
A0483	9 20 +30	1997 Mar. 7	2	12 12	23
A0485	10 00 +30	1994 Apr.13	2	32 32	22
A0497	14 00 +30	1994 Apr.13	2	118 118	22
A0504	16 20 +30	1993 May 27	2	37 37	22
A0533	2 00 +25	1994 Oct. 6	2	19 19	24
A0534	2 20 +25	1995 Nov.22	2	12 (1) 11	24
A0535	2 40 +25	1993 Oct.22	2	25 25	21
A0543	5 20 +25	1978 Nov. 7	3	0 0	26
A0561	11 20 +25	1997 Mar. 6	2	173 (24) 149	23
A0562	11 40 +25	1994 Apr.14	2	110 110	22
A0592	21 40 +25	1999 Oct. 4	2	18 18	24
A0614	5 00 +20	1991 Dec. 3	2	1 1	26
A0615	5 20 +20	1981 Oct.26	3	0 0	26
A0616	5 40 +20	1982 Jan.26	3	0 0	26
A0634	11 40 +20	1994 Apr.14	2	163 (10) 153	22
A0638	13 00 +20	1997 Mar. 6	2	51 51	23
A0665	22 00 +20	1995 Nov.22	2	56 (1) 55	24
A0666	22 20 +20	1994 Oct. 5	2	8 8	24

A0684	4	20	+15	1978	Jan.14	3	3		3	26
A0685	4	40	+15	1978	Nov. 9	3	3		3	26
A0686	5	00	+15	1979	Oct.31	3	2		2	26
A0707	12	00	+15	1994	Feb. 8	2	74	(1)	73	22
A0725	18	00	+15	1995	Aug.29	2	6		6	24
A0754	3	40	+10	1993	Oct.22	2	6		6	21
A0755	4	00	+10	1979	Oct.30	3	1		1	25
A0786	14	20	+10	1994	Apr.15	2	46		46	22
A0814	23	40	+10	1992	Nov.24	2	42		42	21
A0815	0	00	+5	1993	Oct.19	2	9		9	21
A0825	3	20	+5	1993	Oct.20	2	14		14	21
A0827	4	00	+5	1980	Jan.22	3	3		3	25
A0860	15	00	+5	1994	Apr.14	2	25		25	22
A0886	23	40	+5	1993	Oct.21	2	50	(1)	49	21
A0966	2	20	-5	1992	Nov.24	2	54		54	21
A1065	11	20	-10	1997	Mar. 5	2	30		30	23
A1109	2	00	-15	1981	Nov.21	2	28		28	25
A1177	0	40	-20	1978	Dec.22	3	38		38	25
A1178	1	00	-20	1978	Dec.21	3	12	(1)	11	25
A1179	1	20	-20	1980	Nov. 3	3	20		20	25
A1180	1	40	-20	1983	Oct.29	3	5		5	25
A1250	1	00	-25	1983	Sep.12	3	3		3	25
A1251	1	20	-25	1979	Dec.16	3	13	(2)	11	25

Total : 2052 (66) 1986

: 3 is triple image. 2 is double image.
* : Parenthesized is the number of the repeated count.

Table 2. Compiled catalogue of the second survey KUGs.

No.	KUG name	R.A.	Dec.	(J2000)	R.A.	Dec.	(B1950)	Type	Size	Mag.	UV	Index	Note
1	2358+042	00 01 05.2	+04 30 24		23 58 31.4	4 13 42		Pd:	0.2X0.1	16.5:	L	C21A0815002	N
2	2358+060	00 01 08.5	+06 19 59		23 58 34.7	6 3 17		Sk:	1.1X0.2	16.0:	L	C21A0815003	
3	2358+052	00 01 33.4	+05 29 12		23 58 59.6	5 12 30		Sp	0.2X0.2	17.0:	L	C21A0815004	
4	2359+026	00 02 09.3	+02 56 27		23 59 35.5	2 39 45		Ic	0.5X0.4	15.5:	L	C21A0815005	
5	2359+030	00 02 26.4	+03 21 07		23 59 52.6	3 4 25		C	0.4X0.4	15.5	M	C21A0815006	N
6	0000+031	00 02 54.5	+03 24 36		0 0 20.7	3 7 54		Sk	0.4X0.2	16.5	L	C21A0815007	
7	0000+054	00 03 22.9	+05 42 18		0 0 49.1	5 25 36		Sp	0.7X0.6	15.2	L	C21A0815008	N
8	0006+328	00 09 10.9	+33 07 24		0 6 35.6	32 50 43		Sp:	0.2X0.1	17.5:	L	C24A0384001	
9	0006+333	00 09 32.1	+33 40 33		0 6 56.7	33 23 52		Sp:	0.3X0.2	16.5:	L	C24A0384002	
10	0007+332	00 09 37.8	+33 28 54		0 7 2.4	33 12 13		Sp:	0.2X0.2	17.0:	L	C24A0384003	
11	0008+339	00 10 39.9	+34 16 03		0 8 4.3	33 59 22		Sk:	0.2X0.2	17.5:	L	C24A0384004	
12	0008+355	00 10 41.7	+35 50 58		0 8 6.0	35 34 17		Sp:	0.7X0.4	15.5	H	C24A0384005	N
13	0008+326	00 10 42.0	+32 53 47		0 8 6.5	32 37 6		C	0.2X0.2	17.5:	L	C24A0384006	
14	0008+353	00 10 54.6	+35 36 57		0 8 18.8	35 20 16		?	0.2X0.1	17.0:	L	C24A0384007	N
15	0008+336	00 11 07.6	+33 54 12		0 8 31.9	33 37 31		Sp	0.9X0.1	17.0:	L	C24A0384008	
16	0008+335	00 11 11.2	+33 47 50		0 8 35.5	33 31 9		C :	0.2X0.2	17.0:	L	C24A0384009	N
17	0008+047	00 11 19.9	+05 00 22		0 8 45.9	4 43 41		Sp	0.2X0.2	16.5	L	C21A0815009	
18	0010+330	00 12 54.6	+33 21 41		0 10 18.6	33 5 0		Sk	1.6X1.1	15.2	L	C24A0384010	
19	0010+371	00 13 27.4	+37 25 46		0 10 50.9	37 9 6		C	0.2X0.2	16.5:	M	C24A0384011	
20	0011+339	00 14 22.3	+34 12 10		0 11 46.0	33 55 30		Sp:	0.3X0.2	16.0:	L	C24A0384012	
21	0011+344	00 14 30.3	+34 45 12		0 11 53.9	34 28 32		Sp	0.3X0.2	16.5:	M	C24A0384013	
22	0013+359	00 16 33.9	+36 11 52		0 13 56.9	35 55 12		Sp	0.8X0.3	15.5	L	C24A0384014	
23	0015+334	00 17 54.4	+33 43 09		0 15 17.4	33 26 30		?	0.4X0.3	15.5:	L	C24A0384015	N
24	0017+340	00 20 27.7	+34 20 22		0 17 50.1	34 3 44		Sp:	0.3X0.2	17.5:	L	C24A0384016	
25	0018+377	00 21 24.8	+38 04 12		0 18 46.5	37 47 34		Sp:	0.6X0.1	15.7:	L	C24A0384017	
26	0019+326	00 21 39.7	+32 52 59		0 19 2.1	32 36 21		Sp:	0.3X0.2	16.8:	L	C24A0384018	N
27	0019+344	00 22 17.4	+34 42 25		0 19 39.4	34 25 47		Sp	0.4X0.2	15.7:	M	C24A0384019	
28	0020+354	00 22 48.6	+35 41 29		0 20 10.4	35 24 52		Sp:	0.2X0.1	16.5:	L	C24A0384020	N
29	0021+332A	00 23 45.0	+33 31 05		0 21 6.9	33 14 28		Pi:	0.1X0.1	16.0:	M	C24A0384021	N
30	0021+332B	00 23 45.3	+33 30 58		0 21 7.2	33 14 21		Pi:	0.2X0.2	16.0:	M	C24A0384022	N
31	0022+329	00 24 38.7	+33 15 23		0 22 0.5	32 58 46		?	0.7X0.6	14.7	L	C24A0384023	N
32	0023+372	00 26 13.5	+37 29 30		0 23 34.2	37 12 54		Sp:	0.2X0.2	16.5:	M	C24A0384024	
33	0024+335	00 26 45.3	+33 46 52		0 24 6.6	33 30 16		Sp:	0.2X0.2	16.7:	L	C24A0384025	
34	0024+355	00 26 50.9	+35 49 37		0 24 11.8	35 33 1		Sk:	0.4X0.2	16.0:	L	C24A0384026	
35	0025+329A	00 28 10.6	+33 16 11		0 25 31.7	32 59 36		Sk:	0.3X0.2	16.5:	L	C24A0384027	
36	0025+372	00 28 12.8	+37 31 18		0 25 33.1	37 14 43		Sp:	0.2X0.2	16.5:	L	C24A0384028	
37	0025+329B	00 28 14.4	+33 16 05		0 25 35.5	32 59 30		Sp	0.4X0.2	15.6	M	C24A0384029	
38	0026+333	00 28 39.5	+33 38 04		0 26 0.5	33 21 29		Sp:	0.2X0.2	16.5:	L	C24A0384030	
39	0027+326	00 29 57.1	+32 53 38		0 27 18.0	32 37 4		Sp	0.4X0.2	15.7	L	C24A0384031	
40	0029+374	00 31 52.8	+37 40 42		0 29 12.2	37 24 9		Sp	0.4X0.4	15.7	L	C24A0384032	N
41	0029+370	00 32 08.4	+37 20 14		0 29 27.8	37 3 41		Sp:	0.2X0.1	17.5:	L	C24A0384033	
42	0030+352	00 32 51.1	+35 31 13		0 30 10.8	35 14 41		Sp	0.3X0.3	16.0:	M	C24A0384034	
43	0031-217A	00 34 13.7	-21 26 19		0 31 43.7	-21 42 51		Sk	1.3X1.0	13.5	L	C25A1177001	N
44	0031-217B	00 34 16.7	-21 28 37		0 31 46.7	-21 45 9		C	0.2X0.2	15.0	L	C25A1177002	
45	0031+334	00 34 35.6	+33 44 55		0 31 55.4	33 28 24		?	0.3X0.1	17.0:	L	C24A0384035	N
46	0032+374	00 35 29.0	+37 44 41		0 32 47.6	37 28 10		Sp	0.4X0.3	16.5:	L	C24A0385001	
47	0033-199	00 35 39.4	-19 41 59		0 33 9.2	-19 58 30		C	0.2X0.2	16.5:	L	C25A1177003	
48	0034-200	00 36 59.2	-19 45 18		0 34 29.2	-20 1 48		C :	0.2X0.2	16.5:	L	C25A1177004	
49	0034+356	00 37 12.1	+35 54 10		0 34 30.8	35 37 40		Sp:	0.4X0.2	15.5	M	*C24A0384036	
50	0035-182	00 38 22.5	-17 57 10		0 35 52.2	-18 13 39		Sp:	0.4X0.2	15.5:	L	C25A1177005	
51	0036+342	00 39 29.9	+34 30 54		0 36 48.6	34 14 26		Sp:	0.3X0.2	16.5:	L	C24A0385004	
52	0036+360	00 39 29.9	+36 20 48		0 36 48.0	36 4 20		Sp	0.6X0.2	14.9	L	C24A0385003	
53	0037-190	00 39 38.7	-18 48 59		0 37 8.8	-19 5 27		Sp:	0.4X0.2	16.0	L	C25A1177006	
54	0037+355	00 39 46.2	+35 51 07		0 37 4.4	35 34 39		Sp	0.4X0.3	15.5	L	C24A0385005	
55	0037-203	00 40 05.4	-20 03 50		0 37 35.8	-20 20 18		Sk	0.6X0.6	14.5:	L	C25A1177007	
56	0037-173	00 40 26.4	-17 06 09		0 37 56.2	-17 22 37		Sk:	0.3X0.3	16.5:	L	C25A1177008	N
57	0038-184	00 40 50.7	-18 11 43		0 38 20.7	-18 28 10		Sp	0.4X0.2	16.0:	L	C25A1177009	
58	0038+361	00 40 53.1	+36 24 34		0 38 10.9	36 8 7		Sp:	0.2X0.1	16.5:	M	C24A0385006	
59	0038-189	00 41 00.4	-18 41 53		0 38 30.6	-18 58 20		Sp:	0.3X0.2	16.5:	L	C25A1177010	
60	0038-214	00 41 11.8	-21 07 54		0 38 42.5	-21 24 21		C	0.4X0.3	15.0:	L	C25A1177011	

No.	KUG name	R.A.	Dec.	(J2000)	R.A.	Dec.	(B1950)	Type	Size	Mag.	UV	Index	Note
61	0038-213	00 41 27.2	-21 02 44		0 38 57.9	-21 19 11		Sp:	1.1X0.3	13.0	M	C25A1177012	N
62	0039-171A	00 41 41.2	-16 51 04		0 39 11.0	-17 7 31		C	0.3X0.2	15.5	L	C25A1177013	N
63	0039-171B	00 41 45.3	-16 51 36		0 39 15.1	-17 8 3		Sk	1.1X1.1	14.0	L	C25A1177014	
64	0039-199	00 42 01.1	-19 39 58		0 39 31.6	-19 56 24		C	0.2X0.1	17.0:	L	C25A1177015	
65	0041-180	00 43 49.0	-17 44 22		0 41 19.2	-18 0 47		Sp:	0.8X0.2	15.0	L	C25A1177016	
66	0042-192	00 44 31.1	-19 00 35		0 42 1.7	-19 16 59		C :	0.3X0.2	17.0:	L	C25A1177017	
67	0042+325	00 44 44.4	+32 50 40		0 42 2.6	32 34 16		Sp:	0.4X0.3	16.0:	L	C24A0385007	N
68	0042-181	00 45 01.1	-17 51 10		0 42 31.4	-18 7 34		C :	0.2X0.2	17.0:	L	C25A1177018	
69	0042-209	00 45 16.1	-20 42 59		0 42 47.2	-20 59 23		Sk:	0.3X0.2	16.5:	L	C25A1177019	
70	0042-185	00 45 24.5	-18 16 23		0 42 55.0	-18 32 47		C :	0.2X0.2	16.5:	L	C25A1177020	
71	0043-191	00 45 42.4	-18 50 19		0 43 13.1	-19 6 42		Sp	0.4X0.2	16.0:	L	C25A1177021	
72	0043+343	00 45 49.3	+34 39 08		0 43 6.7	34 22 45		C :	0.2X0.2	16.5:	M	C24A0385008	
73	0043-208	00 45 57.7	-20 36 34		0 43 28.8	-20 52 57		?	0.7X0.4	15.5:	L	C25A1177022	N
74	0043+356	00 46 00.5	+35 57 22		0 43 17.4	35 40 59		?	0.3X0.2	16.0:	M	C24A0385009	N
75	0044+324A	00 46 56.1	+32 40 31		0 44 13.9	32 24 9		Sk	2.2X0.8	14.1	M	C24A0385010	N
76	0044-210	00 47 08.4	-20 45 37		0 44 39.7	-21 1 59		Sk	12.5X5.0	10.0	L	C25A1177023	N
77	0044+324B	00 47 10.4	+32 41 37		0 44 28.2	32 25 15		Sp	0.6X0.4	15.1	M	C24A0385011	
78	0044-219	00 47 13.6	-21 42 32		0 44 45.2	-21 58 54		Sp:	0.3X0.2	16.5:	L	C25A1177024	
79	0045-207A	00 47 35.2	-20 25 42		0 45 6.5	-20 42 4		Sk	1.0X0.3	14.0	M	C25A1177026	N
80	0045-184	00 47 35.7	-18 11 19		0 45 6.4	-18 27 41		C	0.2X0.1	17.0:	M	C25A1177025	
81	0045-207B	00 47 37.1	-20 29 09		0 45 8.4	-20 45 31		Sk	0.8X0.4	16.0	L	C25A1177027	N
82	0045-207C	00 47 37.9	-20 31 10		0 45 9.2	-20 47 32		Sk	0.9X0.6	14.5	M	C25A1177028	N
83	0045-207D	00 47 38.1	-20 27 06		0 45 9.4	-20 43 28		Pi:	0.4X0.2	17.0	M	C25A1177029	N
84	0045-182	00 47 39.4	-17 59 41		0 45 10.0	-18 16 3		Sk:	0.4X0.3	16.5:	L	C25A1177030	
85	0045-217	00 47 41.3	-21 29 28		0 45 12.9	-21 45 50		Sp	0.4X0.4	15.0:	M	C25A1177031	N
86	0045+374	00 47 47.1	+37 41 43		0 45 3.0	37 25 22		C :	0.2X0.1	16.5:	L	C24A0385012	
87	0046-185	00 49 07.1	-18 17 13		0 46 37.9	-18 33 33		C :	0.2X0.2	16.5:	L	C25A1177032	
88	0046-207	00 49 23.8	-20 25 53		0 46 55.3	-20 42 13		Sk:	0.4X0.3	15.5:	L	C25A1177033	
89	0048-201	00 50 37.0	-19 53 39		0 48 8.4	-20 9 58		Sp:	0.2X0.2	16.5:	L	C25A1177034	N
90	0048-209	00 50 40.0	-20 39 03		0 48 11.7	-20 55 22		Sp:	0.4X0.2	16.2:	M	*C25A1177035	
91	0048+336	00 51 25.5	+33 56 07		0 48 42.0	33 39 49		C :	0.2X0.2	16.5:	H	C24A0385013	N
92	0049-200	00 51 58.7	-19 48 23		0 49 30.3	-20 4 41		C :	0.1X0.1	17.5:	L	C25A1177036	
93	0049-210	00 52 04.2	-20 45 01		0 49 36.0	-21 1 19		Sk:	0.6X0.1	16.0:	L	C25A1177037	
94	0050+287	00 52 58.4	+29 01 57		0 50 16.4	28 45 40		Sk	0.8X0.4	14.1	L	C24A0458001	N
95	0051-211	00 53 54.8	-20 53 54		0 51 26.9	-21 10 10		Sp:	0.3X0.1	16.5:	L	C25A1178002	
96	0051+334	00 54 15.9	+33 41 29		0 51 32.0	33 25 14		Sp:	0.2X0.2	17.0:	L	C24A0385014	
97	0051-238	00 54 18.9	-23 34 08		0 51 51.9	-23 50 23		C :	0.2X0.2	16.5:	L	C25A1250001	
98	0052-175	00 54 33.0	-17 17 26		0 52 4.1	-17 33 41		Sk	0.6X0.2	16.0:	L	C25A1177038	
99	0051+284	00 54 41.6	+28 45 36		0 51 59.4	28 29 21		Sp	0.4X0.3	15.3	L	C24A0458002	
100	0052+355	00 55 40.2	+35 49 08		0 52 55.2	35 32 54		C :	0.2X0.2	16.5:	H	C24A0385015	N
101	0053-173	00 56 19.9	-17 02 43		0 53 51.0	-17 18 56		Sp	0.6X0.1	16.0:	L	C25A1178003	
102	0053+306	00 56 34.4	+30 53 31		0 53 51.1	30 37 18		Sp	0.4X0.2	16.0:	L	C24A0458003	
103	0054-236	00 57 00.5	-23 20 45		0 54 33.7	-23 36 58		C :	0.3X0.2	16.0:	L	C25A1250002	
104	0055-186	00 58 02.9	-18 23 03		0 55 34.6	-18 39 15		Ig:	0.5X0.2	15.3:	M	C25A1178004	
105	0056-211	00 58 46.6	-20 50 26		0 56 19.2	-21 6 37		Sk	0.6X0.3	15.0	L	C25A1178005	N
106	0056-186	00 59 07.3	-18 22 39		0 56 39.1	-18 38 49		Sp:	0.2X0.1	16.5:	L	C25A1178006	
107	0057+315	01 00 07.3	+31 49 24		0 57 23.1	31 33 15		Sp	0.4X0.3	14.8	L	C24A0458004	
108	0101-280	01 03 46.3	-27 45 14		1 1 22.1	-28 1 19		Ic	0.6X0.3	15.0:	L	C25A1250003	
109	0101-208	01 03 51.5	-20 36 25		1 1 24.6	-20 52 30		Ic:	0.7X0.7	14.0:	M	C25A1178007	N
110	0102-179A	01 05 08.3	-17 43 38		1 2 40.5	-17 59 41		Sp:	0.4X0.2	15.5	L	C25A1178008	
111	0102-179B	01 05 24.9	-17 42 53		1 2 57.1	-17 58 56		Sk:	0.5X0.3	15.2:	L	C25A1178009	
112	0103-200	01 05 37.4	-19 47 37		1 3 10.3	-20 3 40		C	0.2X0.2	16.5:	L	C25A1178010	
113	0103+316	01 06 00.4	+31 57 56		1 3 15.1	31 41 54		Pi:	0.2X0.1	17.5:	L	C24A0458005	
114	0105-178	01 07 36.6	-17 32 20		1 5 8.9	-17 48 20		Sk:	0.4X0.4	14.5	L	C25A1178011	
115	0105-177	01 07 46.7	-17 30 26		1 5 19.0	-17 46 26		Pi	0.8X0.4	14.0	M	C25A1178012	N
116	0108-224A	01 11 05.2	-22 12 51		1 8 39.7	-22 28 47		Sp:	0.3X0.1	16.5:	L	C25A1179001	
117	0108-224B	01 11 06.0	-22 10 20		1 8 40.5	-22 26 16		?	0.2X0.2	17.5:	L	C25A1179002	
118	0111-207	01 14 08.1	-20 28 14		1 11 42.2	-20 44 6		Sp:	0.3X0.1	16.5:	L	C25A1179003	
119	0112-256	01 14 26.8	-25 23 01		1 12 3.1	-25 38 52		Sp:	1.0X0.4	15.0	L	C25A1251001	N
120	0112-171	01 14 37.5	-16 52 42		1 12 10.2	-17 8 33		Sp:	0.2X0.2	17.0:	L	C25A1179004	

No.	KUG name	R.A. Dec. (J2000)	R.A. Dec. (B1950)	Type	Size	Mag.	UV	Index	Note
121	0112-268	01 14 52.8 -26 34 40	1 12 29.7 -26 50 31	C :	0.3X0.2	15.5:	L	C25A1251002	
122	0113-267	01 15 33.1 -26 26 55	1 13 10.0 -26 42 45	Sp	1.3X0.2	15.0	M	C25A1251003	N
123	0113-213	01 15 40.0 -21 04 41	1 13 14.5 -21 20 31	Sp:	0.2X0.1	17.5:	L	C25A1179005	
124	0114-171	01 16 34.5 -16 52 07	1 14 7.3 -17 7 56	?	0.2X0.2	16.5:	L	C25A1179006	
125	0114-170	01 16 43.1 -16 47 36	1 14 15.9 -17 3 24	Sp:	0.4X0.2	16.0:	L	C25A1179007	
126	0115-223	01 17 35.1 -22 05 18	1 15 10.3 -22 21 5	C :	0.2X0.1	17.0:	L	C25A1251004	
127	0116-242	01 18 45.5 -23 56 43	1 16 21.6 -24 12 28	Ic:	1.0X0.4	14.0	M	C25A1251005	N
128	0116-173	01 19 02.3 -17 03 36	1 16 35.4 -17 19 21	?	1.1X0.4	14.0	L	C25A1179008	N
129	0116-257	01 19 13.0 -25 31 51	1 16 50.0 -25 47 36	Sp	0.6X0.5	15.0:	L	C25A1251006	N
130	0117-184	01 19 46.0 -18 09 28	1 17 19.7 -18 25 12	C	0.1X0.1	17.0	L	C25A1179009	
131	0117-226	01 20 09.2 -22 22 45	1 17 44.8 -22 38 28	Ic:	0.7X0.4	15.0	M	*C25A1179010	N
132	0118-176	01 20 35.4 -17 23 43	1 18 8.8 -17 39 26	Pi	1.2X0.4	14.5	M	C25A1179011	N
133	0118-194	01 20 41.6 -19 11 18	1 18 15.8 -19 27 1	C	0.2X0.1	17.5:	L	C25A1179012	
134	0119-176	01 21 47.4 -17 25 25	1 19 20.9 -17 41 6	Pd	0.2X0.2	16.0:	L	C25A1179013	N
135	0120-177	01 23 10.9 -17 31 24	1 20 44.6 -17 47 3	Sp:	0.3X0.2	15.5	L	C25A1179014	
136	0123-184	01 25 42.4 -18 12 38	1 23 16.6 -18 28 13	Sp	0.6X0.4	15.0	L	C25A1179015	
137	0124-190	01 26 47.8 -18 49 55	1 24 22.4 -19 5 28	C :	0.4X0.3	16.5:	L	C25A1179016	
138	0124-209	01 26 53.1 -20 43 53	1 24 28.6 -20 59 26	C :	0.3X0.2	16.5:	L	C25A1179017	
139	0124-196	01 27 19.5 -19 21 54	1 24 54.4 -19 37 26	C :	0.1X0.1	17.0:	L	C25A1179018	
140	0127-209	01 29 33.8 -20 42 13	1 27 9.6 -20 57 42	Ig:	0.3X0.2	16.2:	M	C25A1179019	
141	0127-225A	01 29 38.1 -22 17 40	1 27 14.7 -22 33 9	Sp	0.3X0.2	16.0	L	*C25A1179020	
142	0127-225B	01 29 40.0 -22 19 32	1 27 16.6 -22 35 0	Sp	0.7X0.2	15.5	L	C25A1251009	
143	0128-229A	01 30 24.9 -22 39 19	1 28 1.8 -22 54 46	Sp	0.4X0.1	16.5:	L	C25A1251010	N
144	0128-229B	01 30 28.6 -22 40 01	1 28 5.5 -22 55 28	Sk	4.5X2.5	11.5	L	C25A1251011	
145	0129-258	01 31 39.8 -25 32 47	1 29 18.4 -25 48 12	Sp:	0.4X0.2	16.0:	L	C25A1251012	
146	0131-246	01 34 10.2 -24 21 51	1 31 48.4 -24 37 12	C :	0.3X0.2	16.5:	L	C25A1251013	
147	0132-199	01 34 30.1 -19 39 00	1 32 5.8 -19 54 20	C	0.3X0.2	15.5:	L	C25A1180001	
148	0132-181	01 34 53.8 -17 51 39	1 32 28.7 -18 6 59	C :	0.3X0.3	14.0:	L	C25A1180002	
149	0140-206	01 42 28.8 -20 23 08	1 40 5.7 -20 38 14	Sp:	0.6X0.2	15.5:	L	C25A1180003	
150	0140-184	01 42 42.3 -18 13 42	1 40 18.0 -18 28 47	Sk	1.2X0.6	14.0	L	C25A1180004	
151	0148+223	01 51 14.2 +22 34 56	1 48 27.7 22 20 7	Sp	0.6X0.5	13.7	M	C24A0533001	
152	0148+230	01 51 21.8 +23 17 00	1 48 34.8 23 2 11	Sp:	0.3X0.3	16.0:	L	C24A0533002	
153	0149-168	01 51 59.7 -16 38 52	1 49 35.3 -16 53 39	Pi	0.7X0.1	16.3:	M	C25A1109001	N
154	0150-167A	01 52 30.0 -16 32 51	1 50 5.6 -16 47 37	Sp:	0.3X0.1	16.2:	L	C25A1109002	
155	0150-167B	01 52 35.4 -16 31 02	1 50 11.0 -16 45 48	Sk	0.7X0.4	14.0	L	C25A1109003	
156	0150-138	01 52 35.9 -13 34 40	1 50 9.7 -13 49 26	Sk:	0.6X0.3	15.3:	L	C25A1109004	
157	0150-191	01 53 14.9 -18 56 19	1 50 52.0 -19 11 4	Sp	1.2X0.2	14.5	L	C25A1180005	
158	0150-147	01 53 16.8 -14 30 31	1 50 51.2 -14 45 16	C	0.2X0.2	17.0:	L	C25A1109005	
159	0151-168	01 53 51.9 -16 33 59	1 51 27.6 -16 48 43	C	0.3X0.2	15.5:	L	C25A1109006	
160	0151-140	01 53 56.2 -13 50 13	1 51 30.3 -14 4 56	Sp	0.3X0.2	15.5:	L	C25A1109007	
161	0152-123	01 54 40.9 -12 05 11	1 52 14.0 -12 19 53	Sp:	0.3X0.2	16.2:	L	C25A1109008	
162	0153+264	01 56 19.9 +26 44 01	1 53 30.1 26 29 22	Sp	0.3X0.2	16.5:	M	C24A0533003	
163	0155-152	01 57 30.3 -15 00 32	1 55 5.3 -15 15 8	?	0.6X0.3	15.0	L	C25A1109009	N
164	0156-146	01 59 06.9 -14 26 22	1 56 41.7 -14 40 54	C :	0.3X0.2	16.0:	L	C25A1109010	
165	0156+241	01 59 15.8 +24 25 01	1 56 27.2 24 10 29	Sp:	0.6X0.2	14.8	L	C24A0533004	N
166	0156+271	01 59 38.4 +27 25 58	1 56 47.6 27 11 26	Sp	1.0X0.3	15.2	L	C24A0533005	
167	0157+234	01 59 54.5 +23 38 34	1 57 6.4 23 24 3	Sk	1.6X1.3	13.4	L	C24A0533006	N
168	0157-152	02 00 06.3 -14 58 14	1 57 41.5 -15 12 44	Sp:	0.3X0.2	16.3:	L	C25A1109011	
169	0157-128	02 00 07.9 -12 34 39	1 57 41.6 -12 49 9	C :	0.2X0.1	16.5:	L	C25A1109012	
170	0157-163	02 00 19.6 -16 07 20	1 57 55.5 -16 21 50	Sp	0.6X0.3	14.7:	L	C25A1109013	
171	0158+231	02 01 03.1 +23 24 59	1 58 15.0 23 10 31	Sp:	0.4X0.3	15.2	L	C24A0533007	
172	0158-176	02 01 19.8 -17 22 14	1 58 56.6 -17 36 42	C	0.2X0.1	16.5:	L	C25A1109014	
173	0159-141	02 01 34.1 -13 54 30	1 59 8.7 -14 8 57	Sp:	0.3X0.2	16.0:	L	C25A1109015	N
174	0158+263	02 01 46.5 +26 32 47	1 58 56.1 26 18 20	Sp:	0.7X0.4	14.4	L	C24A0533008	
175	0159-139	02 01 56.6 -13 43 59	1 59 31.1 -13 58 25	Sp:	0.2X0.2	16.5:	L	C25A1109016	
176	0159+274	02 02 48.0 +27 40 49	1 59 56.6 27 26 24	Sp:	0.4X0.3	15.3	L	C24A0533009	
177	0200-138	02 03 18.5 -13 37 11	2 0 53.0 -13 51 34	C :	0.2X0.2	16.7:	L	C25A1109017	
178	0201-128	02 03 30.9 -12 36 26	2 1 4.8 -12 50 49	Sk	0.4X0.3	15.5:	L	C25A1109018	
179	0200+260	02 03 41.2 +26 16 34	2 0 50.8 26 2 11	Sp:	0.6X0.4	14.9	L	C24A0533010	N
180	0202-126	02 05 21.5 -12 23 44	2 2 55.4 -12 38 3	Sp	0.3X0.2	16.2:	L	C25A1109019	

No.	KUG name	R.A.	Dec.	(J2000)	R.A.	Dec.	(B1950)	Type	Size	Mag.	UV	Index	Note
181	0202+272	02 05 33.4	+27 27 58		2 2 41.8	27 13 39		Sp	0.7X0.3	16.5:	L	C24A0533011	
182	0203-177	02 05 40.9	-17 32 54		2 3 18.1	-17 47 12		C	0.2X0.2	16.5:	L	C25A1109021	
183	0203-152	02 05 42.5	-15 02 35		2 3 18.1	-15 16 53		Sp:	0.3X0.2	16.0:	L	C25A1109020	
184	0203+267	02 06 27.3	+27 02 07		2 3 35.9	26 47 51		Sk:	1.1X0.4	15.5	L	C24A0533012	N
185	0204-135	02 06 55.5	-13 19 08		2 4 30.1	-13 33 23		Sp:	0.2X0.2	16.8:	L	C25A1109022	
186	0205+249	02 08 35.5	+25 09 47		2 5 45.3	24 55 35		Sp:	0.6X0.1	17.0:	M	C24A0533013	
187	0206+273	02 09 02.1	+27 32 14		2 6 10.0	27 18 3		Sk:	0.7X0.4	15.4	L	C24A0533014	N
188	0207-132	02 09 43.7	-12 58 05		2 7 18.2	-13 12 14		Sp:	0.4X0.3	15.5:	L	C25A1109023	
189	0207+254	02 10 14.8	+25 40 56		2 7 24.0	25 26 48		Sk:	0.6X0.3	15.3	L	C24A0533015	
190	0207-156	02 10 18.9	-15 27 04		2 7 55.1	-15 41 11		Ig:	0.4X0.2	15.5:	M	C25A1109024	
191	0208-160	02 10 37.7	-15 46 26		2 8 14.1	-16 0 33		Sp	0.6X0.3	14.5	L	C25A1109025	
192	0208+221	02 11 02.1	+22 21 25		2 8 13.7	22 7 19		C	0.3X0.3	16.0:	L	C24A0533016	N
193	0208+255	02 11 13.5	+25 48 41		2 8 22.5	25 34 36		Sp:	1.2X0.3	15.5	L	C24A0533017	N
194	0209-067	02 11 44.0	-06 29 26		2 9 14.4	- 6 43 30		Sp	1.3X0.2	15.0	L	C21A0966001	N
195	0209-040	02 11 56.2	-03 49 56		2 9 24.9	- 4 4 0		Pi	0.3X0.3	17.0:	L	C21A0966002	N
196	0210-057	02 12 40.6	-05 30 37		2 10 10.4	- 5 44 39		Sp:	0.3X0.2	16.5:	L	C21A0966003	
197	0210-157	02 12 44.1	-15 30 18		2 10 20.5	-15 44 20		Sp	0.3X0.3	15.3:	L	C25A1109026	
198	0210-159	02 13 15.4	-15 41 32		2 10 51.9	-15 55 32		Sp	0.3X0.2	15.5:	M	C25A1109027	
199	0210+256	02 13 34.1	+25 51 08		2 10 42.8	25 37 8		Sp:	1.1X0.4	14.7	L	C24A0533018	N
200	0211+276	02 14 03.8	+27 52 38		2 11 10.8	27 38 39		Sp	2.8X0.8	13.0	M	*C24A0533019	
201	0211-070A	02 14 09.0	-06 46 23		2 11 39.7	- 7 0 21		Sp:	0.3X0.2	16.0:	L	C21A0966004	
202	0211-070B	02 14 09.4	-06 48 22		2 11 40.1	- 7 2 20		Sp	1.0X0.2	14.5:	L	C21A0966005	N
203	0212-134	02 14 30.2	-13 15 47		2 12 5.2	-13 29 44		Sp:	0.4X0.3	15.0:	L	C25A1109028	N
204	0212-048	02 15 15.7	-04 38 07		2 12 45.0	- 4 52 3		C :	0.2X0.2	16.0:	M	C21A0966006	
205	0212-033	02 15 22.6	-03 08 26		2 12 50.9	- 3 22 21		C :	0.2X0.2	16.0:	L	C21A0966007	
206	0214-062	02 16 33.7	-06 02 31		2 14 4.0	- 6 16 23		C :	0.2X0.2	17.0:	L	C21A0966008	
207	0213+279	02 16 43.6	+28 11 38		2 13 50.0	27 57 46		C :	0.3X0.2	16.0:	L	C24A0534002	
208	0214-020	02 16 47.2	-01 48 41		2 14 14.7	- 2 2 33		Sp:	0.3X0.2	16.0:	L	C21A0966009	
209	0214-057	02 17 19.4	-05 28 55		2 14 49.3	- 5 42 46		Sk	1.5X0.6	15.0:	L	C21A0966010	
210	0215-063	02 17 37.1	-06 07 50		2 15 7.4	- 6 21 40		?	0.3X0.2	16.5:	L	C21A0966011	
211	0215-053	02 17 42.6	-05 04 25		2 15 12.2	- 5 18 15		C :	0.2X0.2	16.5:	L	C21A0966012	
212	0215-044A	02 17 44.8	-04 12 02		2 15 13.9	- 4 25 52		Sp:	0.5X0.2	16.5:	L	C21A0966013	
213	0215-070	02 17 48.6	-06 49 55		2 15 19.4	- 7 3 44		Sp:	1.2X0.1	15.5	L	C21A0966014	
214	0215-044B	02 18 15.2	-04 15 58		2 15 44.3	- 4 29 46		Sp:	0.3X0.2	16.5:	L	C21A0966015	
215	0215-044C	02 18 27.3	-04 12 18		2 15 56.4	- 4 26 6		Ic:	0.4X0.3	16.0:	M	C21A0966016	
216	0216-068	02 18 31.4	-06 36 12		2 16 2.1	- 6 50 0		Sp:	0.3X0.3	16.5:	L	C21A0966017	
217	0217-044	02 19 34.7	-04 14 33		2 17 3.8	- 4 28 18		Sp:	0.3X0.1	16.5:	L	C21A0966018	
218	0217-033	02 19 41.9	-03 07 07		2 17 10.3	- 3 20 52		Sp:	0.4X0.3	16.0:	L	C21A0966019	
219	0217-027	02 20 01.6	-02 31 52		2 17 29.6	- 2 45 36		?	0.4X0.2	16.0:	L	C21A0966020	N
220	0217-056	02 20 14.5	-05 23 44		2 17 44.4	- 5 37 27		?	0.3X0.3	16.0:	L	C21A0966021	N
221	0218-060A	02 21 00.7	-05 47 53		2 18 30.9	- 6 1 34		Sp:	0.4X0.2	16.5:	L	C21A0966022	
222	0218-047	02 21 05.5	-04 29 52		2 18 34.8	- 4 43 33		Sp:	0.3X0.2	15.8:	L	C21A0966023	
223	0218-060B	02 21 27.6	-05 49 30		2 18 57.8	- 6 3 10		Sp:	0.4X0.1	16.5:	L	C21A0966024	
224	0218-046	02 21 28.8	-04 24 46		2 18 58.1	- 4 38 26		Sp	1.5X0.3	15.0	L	C21A0966025	
225	0219-039	02 21 39.2	-03 43 58		2 19 8.0	- 3 57 38		Sp:	0.6X0.4	16.0:	L	C21A0966026	
226	0219-060A	02 21 53.8	-05 50 20		2 19 24.1	- 6 3 59		Sp:	0.6X0.4	16.0:	L	C21A0966027	
227	0219-066	02 22 00.0	-06 23 49		2 19 30.6	- 6 37 28		C :	0.2X0.2	16.0:	M	C21A0966029	
228	0219-028	02 22 00.1	-02 34 24		2 19 28.1	- 2 48 3		Sp:	0.3X0.1	16.5:	L	C21A0966028	
229	0219-060B	02 22 25.1	-05 51 39		2 19 55.4	- 6 5 17		C :	0.2X0.2	16.0:	L	C21A0966030	
230	0220+252	02 23 02.9	+25 26 07		2 20 10.8	25 12 30		Sp	0.6X0.4	15.7	L	C24A0534003	
231	0220+233	02 23 42.2	+23 36 28		2 20 51.5	23 22 53		?	0.2X0.2	16.5:	L	C24A0534004	N
232	0221-025	02 23 46.4	-02 19 45		2 21 14.3	- 2 33 20		Pd	0.6X0.2	15.5:	L	C21A0966031	
233	0220+253	02 23 52.0	+25 32 32		2 20 59.7	25 18 57		Sp	0.7X0.7	15.0	L	C24A0534005	
234	0221-049	02 23 59.2	-04 41 47		2 21 28.7	- 4 55 21		Pd	0.3X0.2	15.0	M	C21A0966032	N
235	0221-043	02 24 02.7	-04 09 35		2 21 31.9	- 4 23 9		Sp	0.4X0.3	15.5:	L	C21A0966033	
236	0221-050	02 24 04.1	-04 48 13		2 21 33.7	- 5 1 47		Sp	0.6X0.6	16.0:	L	C21A0966034	
237	0221+271	02 24 05.5	+27 20 32		2 21 11.7	27 6 58		Sp:	0.8X0.4	15.0	L	C24A0534006	
238	0221-044	02 24 05.6	-04 14 44		2 21 34.8	- 4 28 18		Sp:	0.3X0.3	16.0:	L	C21A0966035	
239	0222-036	02 24 34.7	-03 22 42		2 22 3.3	- 3 36 14		?	0.2X0.1	16.5:	L	C21A0966036	
240	0222-059	02 24 50.4	-05 40 32		2 22 20.6	- 5 54 4		Sp:	0.4X0.4	16.0:	L	C21A0966037	

No.	KUG name	R.A. Dec. (J2000)	R.A. Dec. (B1950)	Type	Size	Mag.	UV	Index	Note
241	0222-056	02 25 10.6 -05 26 53	2 22 40.7 - 5 40 24	?	0.2X0.1	17.0:	L	C21A0966038	
242	0222+236	02 25 22.0 +23 49 38	2 22 31.0 23 36 7	Sp	0.4X0.3	15.5	L	C24A0534007	
243	0223-060	02 25 35.8 -05 51 12	2 23 6.2 - 6 4 42	Sp:	0.3X0.2	16.0:	L	C21A0966039	
244	0222+269	02 25 45.5 +27 13 15	2 22 51.6 26 59 45	Sp:	0.4X0.4	15.0	L	C24A0534008	
245	0222+270	02 25 47.4 +27 14 31	2 22 53.5 27 1 1	Sp	0.9X0.3	14.9	L	C24A0534009	
246	0223-048A	02 25 55.0 -04 35 44	2 23 24.5 - 4 49 13	Sp:	0.3X0.3	16.0:	L	C21A0966040	
247	0223-048B	02 26 21.1 -04 34 54	2 23 50.6 - 4 48 22	Sp:	0.2X0.2	16.5:	M	C21A0966041	
248	0224-063	02 26 29.6 -06 09 32	2 24 0.2 - 6 23 0	Ic:	0.6X0.2	15.5:	M	C21A0966042	N
249	0224-049A	02 26 43.2 -04 46 31	2 24 12.8 - 4 59 58	?	0.3X0.2	16.5:	L	C21A0966043	
250	0224-058	02 26 47.4 -05 35 33	2 24 17.6 - 5 49 0	Sp:	0.3X0.2	16.0:	L	C21A0966044	
251	0224-049B	02 27 19.1 -04 41 06	2 24 48.7 - 4 54 31	Sp:	0.3X0.2	16.5:	L	C21A0966045	
252	0224+228A	02 27 25.7 +23 05 43	2 24 35.1 22 52 18	Ig	0.8X0.2	15.7	L	C21A0535001	
253	0224+228B	02 27 32.0 +23 05 02	2 24 41.4 22 51 37	C	0.2X0.2	16.0:	L	C21A0535002	
254	0224+230	02 27 32.9 +23 18 38	2 24 42.1 23 5 13	Sp:	0.3X0.3	17.0:	L	C21A0535003	N
255	0224+226	02 27 48.8 +22 49 44	2 24 58.4 22 36 20	C	0.2X0.2	16.0:	L	C21A0535004	
256	0225+236	02 28 14.6 +23 55 11	2 25 23.2 23 41 48	Sp	0.4X0.3	15.2	L	C21A0535005	
257	0225+260	02 28 17.5 +26 18 43	2 25 24.1 26 5 20	Sp	0.6X0.3	14.9	L	C24A0534010	
258	0225+259	02 28 19.6 +26 07 31	2 25 26.3 25 54 8	Sp	0.6X0.2	16.0:	M	C21A0535006	
259	0226+251A	02 28 54.2 +25 20 41	2 26 1.6 25 7 19	Sp:	0.4X0.3	15.4	L	C21A0535007	N
260	0226+248	02 29 00.0 +25 06 28	2 26 7.5 24 53 7	C	0.2X0.2	16.0:	L	C21A0535008	
261	0226+251B	02 29 08.3 +25 19 30	2 26 15.6 25 6 9	Ig:	0.4X0.2	15.5:	L	C21A0535009	N
262	0226+250	02 29 09.2 +25 18 06	2 26 16.6 25 4 45	Sp:	0.3X0.2	15.5:	M	C21A0535010	
263	0226+228	02 29 14.1 +23 04 58	2 26 23.3 22 51 37	Sp:	0.7X0.3	15.0	L	C24A0534011	
264	0226-049	02 29 18.5 -04 41 05	2 26 48.1 - 4 54 25	Sp:	0.6X0.3	15.5:	L	C21A0966046	
265	0226-068	02 29 21.1 -06 35 58	2 26 52.1 - 6 49 18	Sp:	0.3X0.2	16.0:	M	C21A0966047	
266	0226+237	02 29 21.5 +23 58 11	2 26 30.0 23 44 51	Sp	0.6X0.2	16.0:	L	C21A0535011	N
267	0226-060	02 29 28.9 -05 51 00	2 26 59.3 - 6 4 20	Sp	0.9X0.4	15.5:	L	C21A0966048	
268	0227-034	02 29 31.5 -03 12 46	2 27 0.1 - 3 26 6	Sp	1.2X1.0	14.0	H	C21A0966049	N
269	0227-062A	02 29 40.5 -05 59 42	2 27 11.1 - 6 13 1	Sp:	0.4X0.3	16.0:	L	C21A0966050	
270	0227-062B	02 29 50.6 -05 58 48	2 27 21.1 - 6 12 7	Sp:	0.3X0.3	16.0:	L	C21A0966051	
271	0227-033	02 30 27.2 -03 06 26	2 27 55.7 - 3 19 43	Sp:	0.5X0.3	16.0:	L	C21A0966052	
272	0228-044	02 30 31.2 -04 13 00	2 28 0.5 - 4 26 17	C	0.6X0.6	14.5	M	C21A0966053	
273	0228+251	02 30 53.0 +25 24 26	2 28 0.1 25 11 10	Sp	0.4X0.2	15.5	L	C21A0535012	
274	0228+222	02 31 00.3 +22 26 59	2 28 9.9 22 13 43	C	0.2X0.2	15.5:	M	C21A0535013	
275	0228+265	02 31 14.8 +26 46 19	2 28 20.6 26 33 4	C	0.2X0.2	15.5:	M	C21A0535014	
276	0228+269	02 31 39.4 +27 10 45	2 28 44.8 26 57 31	Sp:	0.3X0.2	16.5:	M	C21A0535015	
277	0228+226	02 31 40.4 +22 55 00	2 28 49.5 22 41 46	Sp:	0.7X0.4	15.0	L	C21A0535016	N
278	0229-033	02 31 48.7 -03 09 39	2 29 17.3 - 3 22 53	Sp:	0.4X0.2	16.0:	L	C21A0966054	
279	0229+222	02 32 33.5 +22 25 26	2 29 42.9 22 12 14	C	0.2X0.2	16.5:	L	C21A0535018	
280	0229+277	02 32 33.8 +27 56 26	2 29 38.4 27 43 14	Sp	0.3X0.1	16.0:	M	C21A0535017	
281	0230+231	02 32 53.8 +23 19 38	2 30 2.5 23 6 27	Sk:	1.1X0.2	15.6	L	C21A0535020	
282	0229+263	02 32 54.1 +26 36 56	2 29 59.9 26 23 45	C :	0.2X0.2	16.0:	M	C24A0534012	N
283	0230+248	02 32 54.3 +25 05 34	2 30 1.4 24 52 23	Sk	0.6X0.6	14.9	L	C21A0535019	
284	0231+237	02 34 04.9 +23 56 59	2 31 12.9 23 43 51	Sp:	0.3X0.1	16.0:	M	C21A0535021	
285	0231+263	02 34 28.1 +26 34 55	2 31 33.7 26 21 48	C	0.2X0.2	16.0:	M	C21A0535022	
286	0234+255	02 37 37.8 +25 46 10	2 34 43.8 25 33 12	Sp	0.6X0.2	16.0:	L	C21A0535023	
287	0238+264	02 41 31.7 +26 37 47	2 38 36.5 26 25 0	Sp:	0.2X0.2	16.0:	M	C21A0535024	
288	0241+268	02 44 31.1 +27 03 20	2 41 35.2 26 50 41	C :	0.2X0.2	17.0:	M	C21A0535025	
289	0309+309	03 12 16.2 +31 05 25	3 9 12.8 30 54 11	C :	0.2X0.1	17.0:	L	C25A0465001	
290	0310+309	03 13 47.0 +31 09 24	3 10 43.3 30 58 14	Sp:	0.3X0.2	17.0:	L	C25A0465002	
291	0311+026	03 13 52.4 +02 52 52	3 11 16.2 2 41 43	C	0.3X0.2	15.0:	M	C21A0825001	
292	0311+036	03 14 31.1 +03 47 35	3 11 54.1 3 36 28	Ic:	0.3X0.3	16.0:	L	C21A0825002	N
293	0313+329	03 16 25.1 +33 08 20	3 13 18.7 32 57 19	Sp:	0.3X0.2	16.7:	L	C25A0465003	
294	0314+035	03 16 51.5 +03 43 26	3 14 14.6 3 32 27	C	0.2X0.2	16.0:	L	C21A0825003	
295	0314+075	03 17 28.3 +07 43 56	3 14 47.8 7 32 59	Sp:	0.1X0.1	17.0:	L	C21A0825004	
296	0318+040	03 21 17.8 +04 12 06	3 18 40.4 4 1 22	Sp	0.3X0.2	16.0:	M	C21A0825005	
297	0321+023	03 24 05.6 +02 32 27	3 21 29.6 2 21 52	Ic:	0.3X0.1	15.5:	L	C21A0825006	
298	0322+070	03 25 06.5 +07 14 53	3 22 26.2 7 4 22	Ig	0.3X0.1	16.5:	M	C21A0825007	
299	0322+032	03 25 23.3 +03 27 14	3 22 46.5 3 16 44	C	0.2X0.1	17.0:	L	C21A0825008	
300	0323+043	03 25 50.2 +04 34 01	3 23 12.4 4 23 32	Sp	0.3X0.1	16.5:	L	C21A0825009	

No.	KUG name	R. A.	Dec.	(J2000)	R. A.	Dec.	(B1950)	Type	Size	Mag.	UV	Index	Note
301	0323+025	03 25 56.8	+02 41 34		3 23 20.7	2 31 6		Pi:	0.4X0.3	16.0:	L	C21A0825010	
302	0323+037	03 26 03.4	+03 57 23		3 23 26.1	3 46 55		Sp	0.4X0.2	16.5:	L	C21A0825011	
303	0323+036	03 26 22.1	+03 48 12		3 23 45.0	3 37 45		C	0.2X0.1	17.0:	L	C21A0825012	
304	0325+023	03 27 48.5	+02 28 26		3 25 12.6	2 18 4		Sp	0.7X0.2	16.0:	L	C21A0825013	N
305	0325+036	03 27 59.5	+03 49 03		3 25 22.3	3 38 42		Sp	0.2X0.2	15.5:	M	C21A0825014	
306	0331+088	03 33 52.4	+09 02 37		3 31 10.2	8 52 36		C	0.2X0.1	17.0:	L	C21A0754001	
307	0331+091	03 33 56.3	+09 16 04		3 31 13.9	9 6 3		Ig	0.3X0.1	16.0:	M	C21A0754002	
308	0331+285	03 34 38.8	+28 43 21		3 31 35.8	28 33 22		C :	0.3X0.2	15.7:	M	C25A0465004	
309	0337+107	03 39 56.8	+10 56 32		3 37 12.6	10 46 52		Pd:	0.3X0.2	15.5:	L	C21A0754003	
310	0339+080	03 41 50.9	+08 09 36		3 39 9.4	8 0 3		Sp	0.6X0.2	15.0	L	C21A0754004	
311	0343+111	03 46 07.3	+11 15 26		3 43 22.6	11 6 8		Sk:	0.6X0.4	15.7	L	C21A0754005	
312	0345+079	03 48 38.3	+08 07 55		3 45 56.6	7 58 47		C	0.2X0.2	16.0:	M	C21A0754006	N
313	0354+083	03 56 58.4	+08 30 54		3 54 16.2	8 22 16		Sk	0.8X0.7	14.9	L	C25A0755001	N
314	0356+066	03 59 21.6	+06 45 56		3 56 41.1	6 37 28		Sp	0.3X0.2	15.5:	L	C25A0827001	
315	0356+065	03 59 31.1	+06 36 45		3 56 50.7	6 28 17		Sp	0.4X0.2	16.0:	L	C25A0827002	
316	0402+042	04 05 30.4	+04 24 41		4 2 52.2	4 16 36		Sk:	0.7X0.7	15.4	L	C25A0827003	N
317	0410+132A	04 13 12.4	+13 25 19		4 10 24.5	13 17 43		Sp:	0.7X0.4	17.0	M	C26A0684001	N
318	0410+132B	04 13 14.4	+13 21 10		4 10 26.6	13 13 34		Sp	0.3X0.2	16.0:	M	C26A0684002	
319	0416+135	04 19 03.7	+13 39 34		4 16 15.4	13 32 21		?	0.2X0.2	17.5:	L	C26A0684003	
320	0434+126	04 36 59.2	+12 42 53		4 34 11.4	12 36 52		?	0.2X0.1	17.0:	L	C26A0685001	
321	0435+154	04 38 26.0	+15 31 20		4 35 35.0	15 25 25		C :	0.2X0.1	17.5:	L	C26A0685002	
322	0437+151	04 40 07.4	+15 14 05		4 37 16.6	15 8 17		C :	0.2X0.2	17.0:	L	C26A0685003	
323	0453+219	04 56 28.8	+22 00 24		4 53 29.2	21 55 44		Sp:	0.5X0.2	16.5:	L	C26A0614001	
324	0453+123	04 56 35.6	+12 27 20		4 53 47.7	12 22 40		Pi	0.2X0.1	17.0:	L	C26A0686001	N
325	0503+128	05 06 46.1	+12 52 14		5 3 57.6	12 48 17		?	0.2X0.1	16.5:	L	C26A0686002	N
326	0607+356	06 10 50.0	+35 38 42		6 7 28.4	35 39 22		Sp:	0.6X0.4	15.5	L	C26A0402001	N
327	0608+371	06 12 11.9	+37 09 59		6 8 47.6	37 10 45		Sp:	0.4X0.3	16.5:	L	C26A0402002	
328	0607+676	06 12 25.0	+67 35 59		6 7 9.3	67 36 42		Sk	0.4X0.4	15.0	L	C22A0060001	
329	0615+289	06 19 09.9	+28 56 50		6 15 59.3	28 58 7		?	0.2X0.2	15.6:	L	C26A0474001	N
330	0624+355	06 27 52.8	+35 31 02		6 24 31.7	35 32 56		Sk:	0.5X0.2	15.7	L	C26A0402003	N
331	0624+679	06 29 28.4	+67 56 36		6 24 10.8	67 58 33		Sp	0.3X0.3	15.6	L	C22A0060002	
332	0627+333	06 30 28.3	+33 18 02		6 27 11.0	33 20 8		Ic:	1.1X0.3	15.7	M	*C26A0402004	N
333	0628+279	06 31 21.4	+27 52 09		6 28 12.6	27 54 19		?	0.2X0.2	15.7:	L	C26A0474002	N
334	0628+341	06 32 09.5	+34 04 41		6 28 50.9	34 6 54		?	0.2X0.2	16.5:	L	C26A0402005	N
335	0629+352	06 32 23.5	+35 11 25		6 29 3.0	35 13 39		Sp	1.0X0.3	15.4	L	C26A0403002	N
336	0630+309	06 33 53.6	+30 52 59		6 30 40.3	30 55 20		?	0.2X0.2	16.0:	L	C26A0474003	N
337	0633+376	06 36 40.8	+37 36 07		6 33 16.2	37 38 39		Sp:	0.5X0.2	16.0:	L	C26A0403003	
338	0644+323	06 47 31.6	+32 20 01		6 44 16.4	32 23 20		Sk	0.7X0.7	15.2	L	C26A0403004	
339	0642+691	06 47 48.8	+69 02 57		6 42 23.7	69 6 13		Sp:	0.4X0.2	16.5:	L	C22A0060003	
340	0647+311	06 50 36.8	+31 07 00		6 47 23.6	31 10 33		C	0.2X0.2	16.5:	L	C26A0476001	
341	0647+336	06 50 47.9	+33 37 01		6 47 30.7	33 40 34		Sk:	0.6X0.4	16.0	L	C26A0403005	N
342	0648+290	06 51 19.8	+29 00 34		6 48 9.8	29 4 10		Sp:	0.2X0.2	16.5:	L	C26A0476002	N
343	0648+329	06 51 38.2	+32 50 52		6 48 22.3	32 54 29		Pi:	0.4X0.3	16.0:	L	*C26A0403006	N
344	0648+326	06 51 54.6	+32 34 24		6 48 39.2	32 38 2		C :	0.3X0.3	15.7	L	C26A0476004	
345	0649+309	06 52 15.2	+30 50 26		6 49 2.5	30 54 6		?	0.6X0.3	15.6	L	C26A0476005	N
346	0649+276	06 52 57.0	+27 38 00		6 49 49.1	27 41 43		Sp	0.4X0.3	15.0	L	C26A0476006	
347	0650+354	06 54 07.6	+35 21 10		6 50 47.7	35 24 57		C :	0.2X0.1	17.0:	L	C26A0403007	
348	0651+345	06 55 10.0	+34 27 12		6 51 51.6	34 31 4		C :	0.3X0.2	17.0:	L	C26A0403008	
349	0655+294	06 58 23.1	+29 23 57		6 55 12.8	29 28 3		C :	0.3X0.2	16.5:	L	C26A0476007	
350	0658+279	07 02 02.3	+27 49 42		6 58 54.5	27 54 3		Sp	0.4X0.4	15.1	L	C26A0476008	
351	0700+277	07 03 30.0	+27 40 49		7 0 22.4	27 45 16		Sp:	0.4X0.2	15.6	L	C26A0476009	
352	0702+283	07 06 01.1	+28 17 48		7 2 52.7	28 22 26		Sp	0.7X0.4	14.9	L	C26A0476010	N
353	0703+293	07 06 46.8	+29 14 49		7 3 37.1	29 19 30		C :	0.2X0.1	16.5:	L	C26A0476011	
354	0707+283	07 10 09.4	+28 17 37		7 7 1.2	28 22 32		Sp	0.6X0.4	15.3	L	C26A0476012	
355	0707+300	07 10 18.4	+29 56 08		7 7 7.8	30 1 4		Sp:	0.4X0.3	16.5:	L	C26A0476014	
356	0707+294	07 10 22.8	+29 21 13		7 7 13.1	29 26 9		?	0.3X0.2	15.5:	M	*C21A0477001	N
357	0708+308	07 11 23.3	+30 48 39		7 8 11.5	30 53 39		Sp:	0.2X0.2	16.0:	L	C21A0477002	
358	0708+312	07 11 27.8	+31 11 22		7 8 15.4	31 16 23		Sp	0.4X0.4	15.4	L	C21A0477003	N
359	0709+293	07 12 19.3	+29 17 26		7 9 9.8	29 22 30		Sp:	0.3X0.2	16.0:	L	C21A0477004	
360	0709+286	07 12 25.3	+28 34 48		7 9 16.8	28 39 53		?	0.6X0.3	15.5	L	C26A0476015	N

No.	KUG name	R.A. Dec. (J2000)	R.A. Dec. (B1950)	Type	Size	Mag.	UV	Index	Note
361	0709+286A	07 12 25.4 +28 34 46	7 9 16.9 28 39 51	Sp	0.4X0.2	15.5	M	C21A0477005	
362	0709+286B	07 12 29.1 +28 35 43	7 9 20.6 28 40 48	Sp	0.4X0.3	15.2	L	C21A0477006	
363	0709+281	07 12 54.2 +28 05 10	7 9 46.5 28 10 17	C :	0.2X0.2	16.0:	L	*C21A0477007	
364	0709+278	07 12 58.9 +27 46 31	7 9 51.6 27 51 38	Sp	0.4X0.3	15.1	L	*C21A0477008	
365	0709+551	07 14 03.1 +55 02 41	7 9 58.3 55 7 51	Sp:	0.4X0.3	15.3	L	C23A0172001	
366	0711+323	07 14 39.4 +32 16 13	7 11 25.5 32 21 27	Sp:	0.4X0.2	16.5:	L	C21A0477009	
367	0711+569	07 16 01.9 +56 49 05	7 11 51.1 56 54 23	Sp	0.6X0.6	14.3	L	C23A0172002	
368	0712+557	07 16 11.1 +55 36 44	7 12 4.7 55 42 2	C	0.2X0.2	15.0:	L	C23A0172003	
369	0713+277	07 16 24.3 +27 37 10	7 13 17.4 27 42 31	Sp	0.8X0.4	15.6	L	C21A0477010	
370	0712+554	07 16 28.3 +55 23 29	7 12 22.7 55 28 49	Sp:	0.3X0.2	15.5:	L	C23A0172004	
371	0713+299	07 16 43.1 +29 51 16	7 13 33.0 29 56 39	Sp	1.8X0.2	14.5	L	C21A0477011	
372	0714+310	07 17 41.7 +30 58 32	7 14 30.0 31 3 59	C :	0.3X0.2	16.0:	L	C21A0477012	
373	0714+311	07 17 42.5 +31 01 12	7 14 30.7 31 6 39	C :	0.3X0.2	16.0:	L	C21A0477013	
374	0715+314	07 18 33.5 +31 23 14	7 15 21.2 31 28 44	Pi:	1.0X0.6	15.2	L	C21A0477014	N
375	0716+311	07 20 06.4 +31 01 05	7 16 54.8 31 6 42	Sp:	0.4X0.1	16.5:	L	C21A0477015	
376	0717+308	07 21 05.6 +30 45 10	7 17 54.4 30 50 51	Sp	0.4X0.4	15.7	L	C21A0477016	N
377	0718+323	07 21 39.9 +32 16 22	7 18 26.4 32 22 5	Sp:	0.6X0.3	15.2	M	C21A0477017	
378	0718+295	07 21 58.1 +29 29 50	7 18 48.8 29 35 34	Sp	0.4X0.4	15.5	L	C21A0477018	
379	0718+565	07 22 13.6 +56 29 47	7 18 4.9 56 35 30	Sp:	0.4X0.3	15.0	L	C23A0172005	
380	0719+298	07 22 28.2 +29 44 37	7 19 18.6 29 50 23	C :	0.2X0.2	16.0:	M	C21A0477019	
381	0719+557	07 23 08.2 +55 37 38	7 19 2.7 55 43 25	Sp:	0.8X0.1	15.5:	L	C23A0172006	
382	0720+325	07 23 16.1 +32 29 42	7 20 2.4 32 35 31	Sp:	0.6X0.3	14.9	L	C21A0477020	
383	0719+476	07 23 20.0 +47 32 00	7 19 37.7 47 37 49	C :	0.3X0.2	17.0:	L	C23A0222001	
384	0720+324	07 23 26.9 +32 18 43	7 20 13.5 32 24 33	C	0.2X0.2	15.5:	L	C21A0477021	
385	0721+495	07 25 00.0 +49 29 33	7 21 13.0 49 35 28	Sk	1.1X1.0	13.6	L	C23A0222002	
386	0722+315	07 25 41.8 +31 29 23	7 22 29.8 31 35 22	Ig:	0.5X0.2	15.5	L	C21A0477022	N
387	0722+325	07 25 48.3 +32 26 35	7 22 34.8 32 32 35	Sp:	0.3X0.2	15.6	L	C21A0477023	
388	0722+490	07 26 11.7 +48 57 20	7 22 26.2 49 3 20	Sp:	0.6X0.2	15.1	L	C23A0222003	
389	0723+488	07 26 51.0 +48 42 05	7 23 6.3 48 48 8	Ig:	0.6X0.2	15.2	L	C23A0222005	
390	0723+522A	07 26 54.3 +52 08 49	7 23 0.3 52 14 52	Sp:	0.2X0.2	16.8:	L	C23A0222004	
391	0723+310	07 26 59.6 +30 58 23	7 23 48.4 31 4 28	Sp:	0.7X0.1	16.0:	L	C21A0477024	
392	0723+530	07 27 14.1 +52 56 56	7 23 17.8 53 3 0	Pi:	0.7X0.4	14.8	L	C23A0172007	N
393	0723+483	07 27 14.3 +48 17 40	7 23 30.6 48 23 45	Sp:	0.8X0.3	15.5	L	C23A0222007	
394	0723+522B	07 27 21.3 +52 09 10	7 23 27.3 52 15 15	Sp	0.4X0.3	17.0:	L	C23A0222006	
395	0723+570	07 27 48.5 +56 59 09	7 23 38.9 57 5 15	Sp:	0.3X0.2	15.6	L	C23A0172008	
396	0724+313	07 27 52.4 +31 16 04	7 24 40.9 31 22 12	Sp:	0.3X0.2	16.5:	L	C21A0477025	
397	0724+525	07 28 08.2 +52 28 19	7 24 13.4 52 34 27	Sp	0.6X0.3	15.0	L	C23A0172009	
398	0725+310	07 28 37.2 +30 55 42	7 25 26.2 31 1 53	Sp:	1.0X0.2	15.4	L	C21A0477026	
399	0725+492	07 28 54.1 +49 08 13	7 25 8.5 49 14 24	Sk:	1.5X0.6	13.9	L	C23A0222008	N
400	0727+322	07 30 28.7 +32 09 10	7 27 16.0 32 15 29	C :	0.2X0.2	15.5:	L	C21A0477027	
401	0727+475	07 31 08.6 +47 24 23	7 27 27.5 47 30 44	Sp:	0.3X0.2	16.5:	L	C23A0222009	
402	0727+553	07 31 09.5 +55 15 17	7 27 6.5 55 21 37	Sp:	0.4X0.2	15.2:	M	C23A0172010	
403	0727+524	07 31 31.0 +52 19 24	7 27 37.1 52 25 46	Sp:	0.2X0.2	16.7:	M	C23A0222010	
404	0728+306	07 31 42.1 +30 32 45	7 28 31.9 30 39 9	Sp	0.2X0.2	15.7	L	C21A0477028	
405	0729+271	07 32 18.2 +27 00 54	7 29 13.0 27 7 20	Sp	0.5X0.3	15.5	L	C21A0477029	
406	0729+273	07 32 31.2 +27 17 15	7 29 25.6 27 23 42	C :	0.3X0.2	16.0:	L	C21A0477030	
407	0728+553	07 32 32.2 +55 11 48	7 28 29.6 55 18 13	C	0.3X0.2	15.5:	M	C23A0172011	
408	0730+306	07 33 25.8 +30 29 30	7 30 15.8 30 36 1	Sp	0.8X0.1	15.7	L	C21A0477031	
409	0730+502	07 33 53.3 +50 08 31	7 30 5.8 50 15 2	Sp:	0.3X0.2	16.0:	L	C23A0222011	
410	0731+314	07 34 18.9 +31 20 13	7 31 7.7 31 26 47	C :	0.2X0.2	16.5:	L	C21A0477032	N
411	0731+305	07 34 23.5 +30 27 24	7 31 13.6 30 33 59	Sp:	0.3X0.2	16.0:	L	C21A0477033	
412	0730+549	07 34 42.8 +54 49 34	7 30 41.8 54 56 8	Sp	0.7X0.3	15.2	L	C23A0172012	
413	0730+560	07 34 49.2 +55 57 41	7 30 44.4 56 4 16	Sp	0.7X0.4	15.1	L	C23A0172013	
414	0731+306	07 34 49.7 +30 30 14	7 31 39.7 30 36 50	Sp:	0.3X0.2	15.7:	L	C21A0477034	
415	0731+313	07 34 56.1 +31 16 35	7 31 45.0 31 23 12	Sk	1.0X0.7	13.6	L	C21A0477035	N
416	0731+514	07 35 13.0 +51 17 42	7 31 22.6 51 24 19	Sk	0.4X0.3	16.7:	L	C23A0222012	
417	0732+312	07 35 29.8 +31 06 02	7 32 19.0 31 12 41	C :	0.2X0.2	16.0:	L	C21A0477036	
418	0731+561	07 35 35.5 +56 02 50	7 31 30.5 56 9 28	Sp	0.5X0.4	15.4	M	C23A0172014	N
419	0732+518	07 35 53.9 +51 44 53	7 32 2.3 51 51 32	Sp	0.6X0.4	15.1	L	C23A0222013	
420	0733+552	07 37 23.9 +55 10 46	7 33 22.1 55 17 31	Sp:	0.3X0.2	16.0:	L	C23A0172015	

No.	KUG name	R.A.	Dec.	(J2000)	R.A.	Dec.	(B1950)	Type	Size	Mag.	UV	Index	Note
421	0734+497	07 38 02.7	+49 36 36		7 34 17.1	49 43 24		Ig:	0.3X0.2	15.7:	M	C23A0222014	N
422	0734+548	07 38 39.6	+54 41 22		7 34 39.6	54 48 12		?	0.3X0.3	15.5:	M	C23A0172016	N
423	0735+482	07 39 04.2	+48 07 45		7 35 22.4	48 14 37		?	0.3X0.3	16.0:	L	C23A0222015	N
424	0735+556	07 39 28.0	+55 33 00		7 35 25.4	55 39 53		Pi	0.4X0.4	15.2	L	C23A0172017	
425	0735+520	07 39 31.4	+51 53 16		7 35 40.0	52 0 10		C	0.2X0.2	16.5:	L	C23A0222016	
426	0735+494	07 39 34.8	+49 21 22		7 35 50.1	49 28 16		Sp:	0.5X0.4	14.9	L	C23A0222017	
427	0736+527	07 40 06.2	+52 39 13		7 36 12.7	52 46 9		Sk:	0.4X0.3	15.3	L	C23A0222018	N
428	0736+514	07 40 22.9	+51 19 45		7 36 33.1	51 26 42		C :	0.2X0.1	17.5:	L	C23A0222019	
429	0736+525	07 40 29.3	+52 24 20		7 36 36.5	52 31 18		Sk:	0.4X0.2	17.0:	L	C23A0222020	
430	0736+555	07 40 58.2	+55 25 38		7 36 56.2	55 32 37		Sp:	0.6X0.6	14.2	L	C23A0172018	
431	0737+495	07 41 09.2	+49 23 45		7 37 24.6	49 30 46		Sk	0.6X0.4	15.4	L	C23A0222021	
432	0737+496	07 41 14.4	+49 31 51		7 37 29.5	49 38 52		Sp:	0.3X0.2	16.5:	L	C23A0222022	
433	0738+511	07 42 07.7	+51 03 30		7 38 18.9	51 10 34		Sp:	0.4X0.3	16.5:	L	C23A0222023	
434	0738+493	07 42 32.2	+49 11 29		7 38 48.3	49 18 35		Sp:	0.8X0.4	14.7	M	C23A0222025	
435	0738+499	07 42 32.9	+49 48 35		7 38 47.4	49 55 41		Sp	1.6X1.3	13.3	L	C23A0222024	N
436	0738+489A	07 42 38.3	+48 51 36		7 38 55.2	48 58 42		Sp:	0.4X0.2	16.5:	L	C23A0222026	
437	0738+489B	07 42 41.6	+48 49 32		7 38 58.6	48 56 39		C :	0.2X0.2	17.5:	L	C23A0222027	
438	0739+521	07 42 56.0	+51 59 24		7 39 4.8	52 6 31		Sp	0.7X0.4	15.5:	L	C23A0222028	
439	0739+504	07 43 04.7	+50 17 21		7 39 18.1	50 24 29		Sp:	0.6X0.2	15.6	M	C23A0222029	
440	0739+551	07 43 13.6	+54 58 56		7 39 13.5	55 6 4		Sp:	0.6X0.4	15.0	M	C23A0172019	
441	0739+524	07 43 18.5	+52 19 07		7 39 26.4	52 26 16		Sp:	0.7X0.7	14.4	L	C23A0172020	
442	0739+523	07 43 21.5	+52 12 45		7 39 29.7	52 19 54		Sp:	0.3X0.2	17.0:	L	C23A0222030	
443	0740+482	07 43 45.5	+48 08 13		7 40 4.3	48 15 24		?	0.2X0.2	16.5:	L	C23A0222031	N
444	0739+571	07 43 53.3	+56 59 12		7 39 46.5	57 6 23		Sp:	1.3X0.7	14.3	L	C23A0172021	
445	0741+495	07 44 57.6	+49 25 35		7 41 13.5	49 32 51		Sp:	0.6X0.1	16.5:	L	C23A0222032	
446	0741+531	07 45 13.2	+53 04 30		7 41 19.3	53 11 46		Sp	0.9X0.7	14.3	L	C23A0172022	
447	0741+472	07 45 37.0	+47 08 28		7 41 58.4	47 15 46		Sp:	0.7X0.2	15.7:	L	C23A0222034	
448	0741+518	07 45 43.7	+51 40 45		7 41 53.8	51 48 3		Sp:	0.3X0.2	16.5:	L	C23A0222033	
449	0742+519	07 45 51.1	+51 47 33		7 42 0.9	51 54 52		Sp	0.8X0.3	15.7	L	C23A0222035	
450	0742+506	07 46 04.3	+50 32 46		7 42 17.5	50 40 6		C	0.3X0.3	16.5:	M	C23A0222036	
451	0742+484	07 46 21.7	+48 17 48		7 42 40.5	48 25 9		Sp:	0.3X0.2	14.6	L	C23A0222037	
452	0743+515	07 47 00.4	+51 26 07		7 43 11.4	51 33 30		Sk:	0.8X0.2	15.5	M	C23A0222039	
453	0743+523	07 47 01.8	+52 13 39		7 43 10.6	52 21 3		Sp:	1.0X0.2	16.0	L	C23A0222038	N
454	0743+518	07 47 02.0	+51 43 10		7 43 12.2	51 50 34		C	0.2X0.2	17.0:	L	C23A0222040	
455	0743+504	07 47 10.7	+50 21 33		7 43 24.5	50 28 57		Sp:	0.3X0.2	16.0:	L	C23A0222041	
456	0743+479	07 47 27.2	+47 51 57		7 43 47.2	47 59 23		Sk	0.4X0.4	15.7	L	C23A0222043	
457	0743+513	07 47 31.7	+51 11 31		7 43 43.4	51 18 57		Sk:	0.8X0.3	14.8	M	C23A0222042	N
458	0743+480	07 47 34.3	+47 53 27		7 43 54.2	48 0 53		C	0.2X0.2	16.5:	L	C23A0222044	
459	0744+483	07 47 44.3	+48 13 24		7 44 3.5	48 20 51		Sk	1.1X0.3	15.5	L	C23A0222045	
460	0744+502	07 48 08.6	+50 06 33		7 44 23.2	50 14 1		?	0.4X0.4	17.0:	L	C23A0222046	N
461	0744+479A	07 48 12.5	+47 47 04		7 44 32.8	47 54 33		Sp:	0.3X0.3	15.5:	M	C23A0222047	
462	0744+479B	07 48 17.0	+47 47 53		7 44 37.3	47 55 22		Sp:	0.3X0.2	16.8:	M	C23A0222048	
463	0744+496	07 48 35.5	+49 32 57		7 44 51.6	49 40 27		Sp	0.6X0.3	15.6	M	C23A0222050	
464	0744+500	07 48 35.7	+49 53 33		7 44 50.9	50 1 3		Sp:	0.3X0.2	16.3:	L	C23A0222049	
465	0744+547	07 48 39.4	+54 36 41		7 44 41.4	54 44 11		Sk:	1.6X0.9	13.9	L	C23A0172023	
466	0745+498	07 48 46.2	+49 43 04		7 45 1.9	49 50 35		Sp:	0.3X0.2	17.5:	L	C23A0222051	
467	0745+502	07 49 08.0	+50 04 40		7 45 22.9	50 12 12		C	0.2X0.2	16.5:	L	C23A0222052	
468	0745+560	07 49 58.4	+55 55 27		7 45 56.5	56 3 2		Sp	0.6X0.2	15.4	L	C23A0172024	
469	0746+554	07 50 07.8	+55 22 20		7 46 7.7	55 29 55		Sp:	0.8X0.7	14.1	L	C23A0172025	
470	0746+501	07 50 08.5	+50 02 45		7 46 23.6	50 10 21		Sk	0.6X0.4	15.0	L	C23A0222053	
471	0746+555	07 50 16.0	+55 23 48		7 46 15.8	55 31 24		Sp	0.8X0.3	14.9	L	C23A0172026	
472	0747+484	07 50 56.2	+48 18 46		7 47 15.6	48 26 25		C	0.3X0.3	15.7	L	C23A0222054	
473	0747+570	07 51 18.6	+56 54 35		7 47 13.6	57 2 15		Sp	0.8X0.6	14.6	L	C23A0172027	N
474	0747+483	07 51 32.5	+48 13 49		7 47 52.2	48 21 30		Sk	0.4X0.3	16.0:	L	C23A0222056	
475	0747+505	07 51 37.2	+50 24 24		7 47 51.6	50 32 6		?	0.4X0.3	15.8:	L	C23A0222055	N
476	0748+479	07 52 25.4	+47 46 41		7 48 46.3	47 54 26		Sp:	0.4X0.2	16.5:	L	C23A0222057	
477	0750+525	07 54 12.6	+52 28 04		7 50 22.0	52 35 55		Sp	0.7X0.4	16.5:	L	C23A0222058	N
478	0750+499	07 54 18.0	+49 47 59		7 50 34.4	49 55 51		Sp:	0.4X0.2	16.2:	L	C23A0222059	
479	0751+498	07 55 04.6	+49 41 25		7 51 21.4	49 49 20		Sp	0.4X0.3	16.0:	L	C23A0222060	
480	0751+485	07 55 25.3	+48 26 18		7 51 45.1	48 34 14		Sp:	0.3X0.2	16.5:	M	C23A0222061	

No.	KUG name	R.A. Dec. (J2000)	R.A. Dec. (B1950)	Type	Size	Mag.	UV	Index	Note
481	0752+502	07 56 14.7 +50 06 03	7 52 30.6 50 14 2	Sp	0.5X0.3	16.0:	L	C23A0222062	
482	0753+507	07 56 58.9 +50 38 04	7 53 13.6 50 46 6	Sp:	0.5X0.2	15.8:	H	C23A0222063	N
483	0753+497	07 57 01.8 +49 34 01	7 53 19.2 49 42 4	Sk	1.3X1.3	13.9	L	C23A0222064	
484	0753+500	07 57 17.3 +49 55 17	7 53 33.9 50 3 21	C	0.3X0.2	16.5:	L	C23A0222065	
485	0755+505	07 58 45.9 +50 27 36	7 55 1.4 50 35 45	Sk:	0.5X0.3	15.3	L	C23A0222066	
486	0755+524	07 58 53.6 +52 19 29	7 55 4.2 52 27 38	Sp:	0.4X0.2	16.5:	L	C23A0222067	
487	0827+310	08 30 51.8 +30 50 57	8 27 46.2 31 1 5	C :	0.2X0.2	17.0:	L	C21A0481001	
488	0828+320	08 31 10.3 +31 50 10	8 28 3.5 32 0 19	C :	0.2X0.2	17.0:	L	C21A0481002	
489	0828+277	08 31 24.6 +27 34 48	8 28 23.1 27 44 58	Sp:	1.2X0.2	15.3	M	C21A0481003	
490	0828+305	08 31 46.9 +30 24 34	8 28 42.0 30 34 45	Sp:	0.6X0.2	16.0:	L	C21A0481004	
491	0828+303	08 31 48.3 +30 11 25	8 28 43.6 30 21 36	?	0.4X0.2	16.0:	L	C21A0481005	
492	0828+287	08 31 49.3 +28 32 11	8 28 46.7 28 42 22	Sp	0.6X0.4	15.3	L	C21A0481006	N
493	0829+298	08 32 18.4 +29 41 58	8 29 14.4 29 52 11	C :	0.2X0.2	16.0:	M	C21A0481008	
494	0829+313	08 32 19.6 +31 11 26	8 29 13.7 31 21 39	Sp:	0.4X0.3	15.6	M	C21A0481007	N
495	0829+293	08 32 41.0 +29 12 48	8 29 37.6 29 23 2	Sp:	0.6X0.2	15.7	L	C21A0481009	
496	0829+324	08 32 51.3 +32 15 53	8 29 44.1 32 26 7	C :	0.2X0.1	16.5:	L	C21A0481010	
497	0830+307	08 33 09.7 +30 33 01	8 30 4.7 30 43 17	Sp:	0.3X0.2	16.5:	L	C21A0481011	
498	0830+300	08 33 18.9 +29 50 42	8 30 14.8 30 0 58	?	0.3X0.2	16.5:	L	C21A0481012	N
499	0830+284	08 33 19.7 +28 18 54	8 30 17.5 28 29 10	Sp:	0.3X0.3	16.5:	L	C21A0481013	
500	0830+297A	08 33 23.1 +29 32 20	8 30 19.4 29 42 36	Pi:	1.9X1.9	13.5	H	C21A0481014	N
501	0830+309	08 33 25.3 +30 48 56	8 30 20.0 30 59 12	Sp:	0.3X0.2	16.5:	M	C21A0481015	N
502	0830+296	08 33 35.6 +29 29 56	8 30 32.0 29 40 13	Sp	0.8X0.5	15.6	L	C21A0481016	
503	0830+278	08 33 42.6 +27 42 43	8 30 41.1 27 53 1	Sp	0.8X0.4	15.1	M	C21A0481018	
504	0830+327	08 33 46.8 +32 31 47	8 30 39.4 32 42 5	C :	0.2X0.1	17.0:	L	C21A0481017	
505	0830+297B	08 33 51.5 +29 33 24	8 30 47.8 29 43 42	C	0.2X0.2	17.0:	L	C21A0481019	
506	0831+301	08 34 29.6 +29 55 40	8 31 25.5 30 6 0	Sp:	0.3X0.3	15.5	L	C21A0481020	N
507	0831+300A	08 34 31.3 +29 55 37	8 31 27.2 30 5 57	Sp:	0.2X0.1	15.5	L	C21A0481021	N
508	0831+300B	08 34 33.3 +29 54 56	8 31 29.3 30 5 16	Sp:	0.4X0.2	15.5	M	C21A0481022	N
509	0831+285	08 34 38.1 +28 22 17	8 31 35.9 28 32 38	Sp:	0.3X0.1	16.5:	M	C21A0481023	
510	0832+289	08 35 14.0 +28 45 10	8 32 11.4 28 55 33	Sp	0.8X0.2	15.6	L	C21A0481024	
511	0832+286	08 35 17.2 +28 28 27	8 32 15.0 28 38 50	Sk	2.0X1.1	13.2	L	C21A0481025	N
512	0832+305	08 35 52.9 +30 25 32	8 32 48.4 30 35 57	Sp:	0.7X0.2	16.0:	L	C21A0481026	
513	0832+506	08 35 53.6 +50 30 39	8 32 16.2 50 41 3	Sp	0.6X0.2	16.0:	L	C23A0225001	
514	0832+526A	08 35 59.2 +52 27 36	8 32 17.2 52 38 0	Sp:	0.2X0.2	16.8:	L	C23A0225002	
515	0832+526B	08 36 11.3 +52 31 07	8 32 29.3 52 41 32	C	0.3X0.3	16.5:	L	C23A0225003	
516	0832+505	08 36 11.8 +50 25 10	8 32 34.7 50 35 35	Sp	1.3X0.2	15.0	L	C23A0225004	
517	0833+282	08 36 15.4 +28 03 34	8 33 13.8 28 14 0	Sp	0.8X0.7	14.9	L	C21A0481028	
518	0833+314	08 36 15.5 +31 18 48	8 33 9.9 31 29 14	C :	0.2X0.2	16.5:	L	C21A0481027	
519	0833+475	08 36 38.5 +47 21 19	8 33 8.0 47 31 46	C	0.3X0.2	16.0	L	C23A0225005	
520	0833+300	08 36 47.6 +29 53 07	8 33 43.8 30 3 35	Sp:	0.3X0.2	16.0:	L	C21A0481029	
521	0834+299	08 37 24.8 +29 44 00	8 34 21.3 29 54 30	C :	0.3X0.3	17.0:	L	C21A0481030	
522	0833+479	08 37 26.5 +47 46 47	8 33 55.3 47 57 16	Sp:	0.2X0.2	16.5:	L	C23A0225006	
523	0833+522	08 37 36.8 +52 01 58	8 33 56.3 52 12 28	C	0.2X0.2	16.8:	L	C23A0225007	
524	0834+314	08 37 43.1 +31 14 43	8 34 37.8 31 25 14	C :	0.3X0.2	16.0:	M	C21A0481031	
525	0835+314	08 38 16.7 +31 17 46	8 35 11.4 31 28 19	Sp:	0.3X0.3	16.5:	L	C21A0481032	
526	0835+287	08 38 27.3 +28 32 25	8 35 25.3 28 42 59	C :	0.2X0.2	16.0:	L	C21A0481033	
527	0835+323	08 38 44.4 +32 07 58	8 35 38.1 32 18 33	Sp:	0.2X0.2	16.0:	L	C21A0481034	
528	0836+315	08 39 27.3 +31 23 02	8 36 22.0 31 33 39	Sp:	0.6X0.4	16.0:	L	C21A0481035	
529	0836+279	08 39 41.6 +27 43 31	8 36 40.7 27 54 9	Sp	0.4X0.1	16.0:	L	C21A0481036	
530	0837+313	08 40 14.4 +31 12 03	8 37 9.4 31 22 43	Sp:	0.4X0.1	16.5:	L	C21A0481037	
531	0837+279	08 40 19.7 +27 44 23	8 37 18.8 27 55 3	Sp:	0.4X0.4	15.8:	M	C21A0481038	
532	0837+278	08 40 30.2 +27 37 48	8 37 29.5 27 48 29	Sp:	0.8X0.2	16.0:	L	C21A0481039	
533	0837+495	08 40 39.2 +49 24 19	8 37 5.3 49 34 59	C :	0.2X0.1	17.0:	L	C23A0225008	N
534	0837+306	08 40 45.2 +30 28 44	8 37 41.1 30 39 25	C :	0.2X0.2	16.0:	H	C21A0481040	
535	0837+496	08 41 02.6 +49 25 31	8 37 28.8 49 36 12	Sp	0.4X0.3	15.7	H	C23A0225009	
536	0837+511	08 41 15.8 +51 00 47	8 37 38.5 51 11 29	Sp:	0.3X0.2	16.0:	L	C23A0225010	
537	0838+509A	08 41 40.0 +50 47 24	8 38 3.3 50 58 7	C :	0.2X0.2	16.0:	H	C23A0225011	N
538	0838+477	08 41 44.9 +47 35 40	8 38 15.0 47 46 24	C	0.2X0.2	17.5:	M	C23A0225013	
539	0838+509B	08 41 49.4 +50 47 10	8 38 12.8 50 57 54	C	0.4X0.3	15.7	L	C23A0225012	
540	0838+302	08 41 52.0 +30 02 15	8 38 48.6 30 13 0	Sp:	0.4X0.2	16.0:	L	C21A0481041	

No.	KUG name	R. A.	Dec.	(J2000)	R. A.	Dec.	(B1950)	Type	Size	Mag.	UV	Index	Note
541	0838+484	08 42 20.4	+48 18 47		8 38 49.1	48 29 33		Sk:	0.7X0.3	16.2:	L	C23A0225014	N
542	0839+274	08 42 36.2	+27 16 11		8 39 36.1	27 26 59		Sp	0.6X0.2	15.4	M	C21A0481042	
543	0839+324	08 43 00.0	+32 13 14		8 39 54.1	32 24 3		C :	0.2X0.1	16.5:	L	C21A0481043	
544	0839+515	08 43 04.3	+51 19 32		8 39 26.7	51 30 20		Sp	0.4X0.2	16.0:	L	C23A0225015	
545	0841+287	08 44 29.0	+28 32 44		8 41 27.6	28 43 38		C :	0.3X0.2	16.0:	L	C21A0481044	
546	0841+307	08 45 00.3	+30 32 26		8 41 56.6	30 43 22		Sp	0.4X0.2	15.7	L	C21A0481045	
547	0841+495	08 45 00.3	+49 22 26		8 41 27.4	49 33 21		Sp:	0.4X0.3	16.0:	L	C23A0225016	
548	0842+277	08 45 00.5	+27 32 17		8 42 0.3	27 43 13		Sp:	0.3X0.2	16.0:	L	C21A0481046	N
549	0841+494	08 45 00.9	+49 18 43		8 41 28.2	49 29 38		Sp	0.3X0.2	16.2:	L	C23A0225017	
550	0841+524	08 45 30.9	+52 15 16		8 41 51.7	52 26 12		Sp	0.4X0.2	16.2:	L	C23A0225018	
551	0842+527	08 46 02.3	+52 31 58		8 42 22.6	52 42 56		Sp	0.6X0.6	14.9	L	C23A0225019	
552	0842+486	08 46 02.9	+48 30 32		8 42 32.0	48 41 30		Sp:	0.4X0.2	16.0:	L	C23A0225020	
553	0843+275	08 46 15.1	+27 20 43		8 43 15.3	27 31 43		Sp:	0.8X0.3	15.1	H	C21A0481047	N
554	0842+492	08 46 16.7	+49 01 37		8 42 44.8	49 12 36		Sp:	0.3X0.3	16.5:	L	C23A0225021	
555	0842+475	08 46 26.9	+47 23 41		8 42 58.3	47 34 41		Sp	0.5X0.1	16.8:	L	C23A0225022	
556	0842+485	08 46 29.9	+48 20 59		8 42 59.5	48 31 59		Sp:	0.2X0.2	16.7:	L	C23A0225023	
557	0843+300	08 46 40.2	+29 52 00		8 43 37.5	30 3 1		Sp	0.5X0.3	15.6	M	C21A0481048	
558	0843+312	08 46 48.4	+31 04 05		8 43 44.3	31 15 6		Sp	0.6X0.2	15.6	L	C21A0481049	
559	0844+322	08 47 11.9	+32 01 31		8 44 6.7	32 12 34		C :	0.2X0.2	16.5:	L	C21A0481050	
560	0843+514	08 47 15.5	+51 14 46		8 43 39.1	51 25 48		Sp	0.3X0.3	15.7:	M	C23A0225024	
561	0844+299	08 47 33.9	+29 44 21		8 44 31.5	29 55 25		Sp:	0.3X0.2	15.6:	L	C21A0481051	
562	0844+309	08 47 41.7	+30 43 02		8 44 38.1	30 54 6		Sp:	0.3X0.1	16.0:	L	C21A0481052	
563	0844+514	08 47 47.8	+51 13 57		8 44 11.6	51 25 1		Sp:	0.4X0.3	16.0:	L	C23A0225025	
564	0845+297	08 48 10.3	+29 31 41		8 45 8.2	29 42 47		Sp:	0.4X0.2	15.5	L	C21A0481053	
565	0845+314	08 48 22.8	+31 15 16		8 45 18.7	31 26 23		Sp	0.3X0.3	15.6	L	C21A0481054	
566	0844+474	08 48 24.6	+47 17 21		8 44 56.6	47 28 27		Sk	0.6X0.4	14.8	L	C23A0225026	N
567	0845+282	08 48 43.1	+28 03 18		8 45 42.7	28 14 26		Sp:	0.7X0.1	16.0:	L	C21A0481056	
568	0845+312	08 48 45.0	+31 04 04		8 45 41.1	31 15 12		C :	0.2X0.2	16.0:	L	C21A0481055	
569	0845+296	08 49 01.2	+29 29 17		8 45 59.2	29 40 26		C :	0.2X0.2	16.0:	M	C21A0481057	
570	0845+504	08 49 12.8	+50 15 31		8 45 39.0	50 26 39		Sp:	0.4X0.2	16.5:	L	C23A0225027	
571	0845+510	08 49 16.5	+50 54 41		8 45 41.3	51 5 50		Sp	0.4X0.2	15.7:	M	C23A0225028	N
572	0845+494	08 49 18.8	+49 16 00		8 45 47.1	49 27 9		Ic:	0.7X0.1	16.0:	M	C23A0225029	N
573	0845+499	08 49 30.6	+49 45 31		8 45 57.9	49 56 40		C :	0.2X0.1	16.7:	H	C23A0225030	
574	0846+306A	08 49 35.7	+30 25 17		8 46 32.7	30 36 28		Sp:	0.3X0.1	16.5:	L	C21A0481058	
575	0846+496	08 50 02.2	+49 28 40		8 46 30.3	49 39 51		Sp	0.4X0.2	15.5:	M	C23A0225031	
576	0846+306B	08 50 02.7	+30 27 59		8 46 59.7	30 39 11		Pd	0.8X0.3	15.7	L	C21A0481059	N
577	0846+504	08 50 13.2	+50 13 28		8 46 39.7	50 24 40		C	0.3X0.2	16.5:	M	C23A0225032	
578	0846+498	08 50 26.6	+49 40 43		8 46 54.3	49 51 56		Sp:	0.3X0.2	16.8:	L	C23A0225033	
579	0847+286	08 50 34.3	+28 26 44		8 47 33.7	28 37 58		Sp:	0.3X0.1	16.5:	L	C21A0481060	
580	0847+502	08 50 37.8	+50 01 38		8 47 4.8	50 12 51		Sp	0.3X0.3	16.5:	L	C23A0225034	
581	0847+491	08 50 50.6	+48 56 56		8 47 19.9	49 8 10		C :	0.2X0.2	17.0:	L	C23A0225035	
582	0847+293	08 51 00.3	+29 10 49		8 47 58.9	29 22 4		Pi	0.7X0.6	15.5	M	C21A0481061	N
583	0848+311	08 51 32.0	+30 58 12		8 48 28.6	31 9 29		Sp:	0.4X0.3	16.0:	L	C21A0481062	
584	0848+492	08 51 38.5	+49 05 57		8 48 7.7	49 17 13		C	0.3X0.2	16.7:	M	C23A0225037	
585	0848+513	08 51 40.8	+51 07 07		8 48 5.8	51 18 23		Sp:	1.6X0.3	15.5	M	C23A0225036	
586	0848+526A	08 51 51.4	+52 28 25		8 48 13.3	52 39 42		Sp	0.3X0.1	16.2:	M	C23A0225038	
587	0848+526B	08 51 52.7	+52 28 34		8 48 14.6	52 39 51		Sp:	0.3X0.2	16.5:	L	C23A0225039	
588	0848+494	08 51 57.7	+49 18 24		8 48 26.5	49 29 41		Sp	0.6X0.2	16.7:	L	C23A0225040	
589	0848+493	08 52 09.1	+49 10 57		8 48 38.2	49 22 15		C	0.2X0.2	17.0:	M	C23A0225041	
590	0848+489	08 52 11.1	+48 44 24		8 48 41.1	48 55 42		Sp	0.3X0.2	16.8:	L	C23A0225042	
591	0848+525A	08 52 29.2	+52 22 34		8 48 51.5	52 33 53		C	0.2X0.1	16.7:	M	C23A0225043	N
592	0848+525B	08 52 35.8	+52 22 02		8 48 58.2	52 33 21		Sp:	0.6X0.3	16.0:	L	C23A0225044	N
593	0849+525	08 52 39.9	+52 21 41		8 49 2.3	52 33 1		Sp:	0.2X0.1	16.7:	L	C23A0225045	
594	0849+277	08 52 56.1	+27 33 42		8 49 56.7	27 45 3		Sp:	0.3X0.3	15.7:	L	C21A0481063	N
595	0849+496	08 52 58.3	+49 27 36		8 49 27.1	49 38 57		C :	0.4X0.4	14.8:	M	C23A0225046	
596	0850+279	08 53 27.9	+27 44 51		8 50 28.3	27 56 14		Sp:	0.3X0.2	16.0:	L	C21A0481064	
597	0849+515	08 53 32.7	+51 18 49		8 49 57.7	51 30 11		Sk	3.0X3.0	10.4	L	C23A0225047	N
598	0850+317	08 53 46.7	+31 32 14		8 50 42.9	31 43 38		Sp:	0.2X0.2	16.5:	L	C21A0481065	
599	0851+274	08 54 16.8	+27 15 59		8 51 17.9	27 27 25		Sp:	0.3X0.3	15.5:	M	C21A0481066	
600	0851+509	08 54 34.2	+50 45 56		8 51 0.6	50 57 22		Sp:	0.4X0.3	16.0:	L	C23A0225048	

No.	KUG name	R.A.	Dec.	(J2000)	R.A.	Dec.	(B1950)	Type	Size	Mag.	UV	Index	Note
601	0851+526	08 54 47.0	+52 28 21		8 51 9.7	52 39 47		Sp:	0.5X0.2	15.7:	L	C23A0225049	
602	0851+493	08 54 54.1	+49 09 38		8 51 23.9	49 21 5		Sk	1.0X0.8	13.4	M	C23A0225050	N
603	0851+510	08 55 00.5	+50 49 48		8 51 26.9	51 1 15		C	0.2X0.1	17.5:	L	C23A0225051	
604	0852+497	08 56 00.6	+49 32 47		8 52 29.9	49 44 17		C	0.3X0.3	15.5:	L	C23A0225052	
605	0853+313	08 56 11.6	+31 07 55		8 53 8.6	31 19 27		Pd	0.4X0.3	15.7	L	C21A0481067	
606	0853+522	08 56 42.7	+52 06 21		8 53 6.7	52 17 53		Sk	1.6X1.1	13.6	L	C23A0225053	N
607	0853+489	08 56 59.3	+48 46 31		8 53 30.4	48 58 5		C	0.3X0.3	16.8:	M	C23A0225054	
608	0854+498	08 57 33.9	+49 38 39		8 54 3.4	49 50 14		Sp	0.8X0.2	16.5:	L	C23A0226001	
609	0854+490A	08 57 49.3	+48 52 01		8 54 20.4	49 3 37		C	0.1X0.1	17.5:	L	C23A0226002	
610	0854+490B	08 57 51.5	+48 51 44		8 54 22.6	49 3 20		Sp:	0.3X0.2	16.8:	M	C23A0226003	
611	0855+520	08 58 37.4	+51 52 43		8 55 2.4	52 4 22		Sp	0.6X0.2	15.3	L	C23A0226004	
612	0855+492	08 58 45.1	+49 02 42		8 55 16.0	49 14 21		Sp:	0.3X0.2	17.0:	L	C23A0225055	
613	0855+527	08 59 00.7	+52 34 12		8 55 24.3	52 45 52		C	0.2X0.2	15.7	M	C23A0226005	
614	0855+478	08 59 23.3	+47 36 38		8 55 57.1	47 48 19		Sk:	0.4X0.2	16.5:	M	C23A0226007	N
615	0855+493	08 59 24.2	+49 09 40		8 55 55.1	49 21 21		Sp	0.4X0.2	16.0:	L	*C23A0225056	
616	0855+517	08 59 31.9	+51 32 31		8 55 57.9	51 44 12		Sp:	0.4X0.2	16.5:	L	*C23A0225057	
617	0856+480	08 59 43.2	+47 49 57		8 56 16.7	48 1 39		Pi:	0.3X0.2	17.0:	L	*C23A0225058	N
618	0856+501	08 59 48.7	+49 56 32		8 56 18.1	50 8 14		Sp	0.6X0.4	15.5:	L	C23A0226010	
619	0856+499	08 59 51.7	+49 46 12		8 56 21.5	49 57 55		Sk	0.6X0.3	15.0	M	C23A0226011	N
620	0856+522	09 00 23.8	+52 03 54		8 56 48.9	52 15 38		?	0.4X0.2	15.8:	L	C23A0226012	
621	0856+481	09 00 25.8	+47 55 26		8 56 59.3	48 7 10		Sp:	0.3X0.2	17.0:	L	C23A0226013	
622	0857+508A	09 00 33.1	+50 38 45		8 57 1.3	50 50 30		Sp:	0.3X0.2	16.8:	M	*C23A0225059	
623	0857+514	09 00 37.2	+51 12 26		8 57 4.2	51 24 11		Sp	0.9X0.3	15.1	L	C23A0226015	
624	0857+508B	09 00 48.3	+50 40 22		8 57 16.5	50 52 7		C	0.3X0.3	16.5:	L	C23A0226016	
625	0857+504	09 00 55.6	+50 14 07		8 57 24.7	50 25 53		Sp:	0.3X0.2	16.2:	M	*C23A0225060	
626	0857+479	09 00 58.6	+47 47 43		8 57 32.4	47 59 29		Sp	0.9X0.2	15.6	L	C23A0226019	N
627	0857+528	09 01 05.6	+52 38 58		8 57 29.6	52 50 44		Sp	0.6X0.3	15.5:	L	C23A0226018	
628	0857+475	09 01 17.2	+47 21 38		8 57 51.9	47 33 25		C :	0.2X0.2	17.0:	M	C23A0225061	
629	0858+495	09 01 35.2	+49 18 40		8 58 6.3	49 30 28		Sp	0.3X0.2	16.5:	L	C23A0226020	
630	0858+516	09 01 55.6	+51 27 21		8 58 22.4	51 39 10		Sp:	0.3X0.1	17.2:	M	C23A0226021	
631	0859+495	09 02 51.3	+49 22 40		8 59 22.6	49 34 32		Sp:	0.2X0.2	16.8:	M	C23A0226022	
632	0859+500	09 03 15.0	+49 49 03		8 59 45.5	50 0 56		Ig:	0.3X0.2	16.8:	L	C23A0225062	
633	0859+511	09 03 25.7	+50 55 02		8 59 54.0	51 6 56		?	0.4X0.2	15.6	L	*C23A0225063	N
634	0859+497	09 03 27.2	+49 35 43		8 59 58.2	49 47 37		C :	0.1X0.1	17.5:	L	C23A0226025	N
635	0859+521	09 03 28.4	+51 59 00		8 59 54.5	52 10 54		Sp	0.4X0.2	15.3	L	*C23A0225064	
636	0900+514	09 03 34.4	+51 14 18		9 0 2.1	51 26 12		C	0.1X0.1	17.0:	L	C23A0226026	
637	0900+497	09 03 50.3	+49 33 48		9 0 21.4	49 45 43		Sp	0.4X0.1	17.0:	L	C23A0226027	
638	0900+512	09 04 16.7	+51 03 39		9 0 44.9	51 15 35		C :	0.3X0.2	16.0:	L	C23A0226029	
639	0900+522	09 04 17.2	+52 04 04		9 0 43.3	52 16 0		C :	0.3X0.2	16.5:	L	C23A0226028	
640	0900+521	09 04 30.6	+51 56 43		9 0 57.0	52 8 40		Sp	0.4X0.4	15.5	L	*C23A0225065	N
641	0901+518	09 04 33.5	+51 36 54		9 1 0.6	51 48 51		Sp	0.8X0.7	13.6	L	*C23A0225066	N
642	0901+516A	09 05 24.3	+51 27 37		9 1 52.0	51 39 37		Sp:	0.3X0.2	16.0:	L	*C23A0225067	
643	0901+516B	09 05 28.9	+51 24 49		9 1 56.7	51 36 49		C	0.2X0.2	15.8:	L	*C23A0225068	
644	0902+522	09 05 36.3	+52 05 07		9 2 2.7	52 17 7		C	0.1X0.1	17.0:	L	C23A0226034	
645	0902+513	09 05 48.5	+51 06 12		9 2 17.0	51 18 13		Sp:	0.6X0.2	15.8:	L	*C23A0225069	
646	0902+473A	09 05 52.8	+47 09 49		9 2 28.9	47 21 50		Sp	0.4X0.2	16.0:	L	*C23A0225071	
647	0902+490	09 05 53.6	+48 49 12		9 2 26.7	49 1 13		Sp:	0.3X0.2	16.7:	L	C23A0225070	
648	0902+473B	09 05 54.4	+47 10 46		9 2 30.5	47 22 47		Ig:	0.7X0.4	14.5	L	*C23A0225072	N
649	0902+491	09 06 06.6	+48 55 16		9 2 39.5	49 7 18		Sp	0.3X0.2	16.5:	M	*C23A0225073	
650	0902+521	09 06 29.9	+51 59 29		9 2 56.8	52 11 32		Sp:	0.4X0.1	16.5:	L	C23A0226039	
651	0903+490	09 06 30.0	+48 50 37		9 3 3.2	49 2 40		C :	0.2X0.1	17.0:	L	C23A0226040	
652	0903+509	09 06 55.0	+50 42 56		9 3 24.6	50 55 0		Sp:	0.4X0.1	17.0:	L	C23A0225074	
653	0903+499	09 06 55.8	+49 46 25		9 3 27.3	49 58 29		Sp:	0.5X0.3	15.4	M	*C23A0225075	
654	0903+517	09 07 23.5	+51 34 29		9 3 51.5	51 46 35		Sp	0.7X0.2	15.7:	L	*C23A0225076	
655	0904+522	09 07 46.8	+52 04 18		9 4 13.8	52 16 25		Sp:	0.7X0.2	16.0:	L	C23A0226043	
656	0904+501	09 08 05.8	+49 54 39		9 4 37.3	50 6 47		Sp	0.6X0.3	15.8:	L	C23A0226044	
657	0904+504	09 08 21.9	+50 15 35		9 4 52.8	50 27 44		Sp:	0.4X0.2	16.0:	L	C23A0225077	
658	0904+499	09 08 22.8	+49 44 06		9 4 54.7	49 56 15		Sp:	0.3X0.2	17.0:	L	C23A0226045	
659	0905+489	09 08 26.5	+48 43 05		9 5 0.4	48 55 14		Sp:	0.2X0.2	17.0:	L	C23A0226046	
660	0905+499	09 08 53.4	+49 44 55		9 5 25.4	49 57 5		Sp:	0.8X0.3	15.5:	L	C23A0226047	

No.	KUG name	R.A.	Dec.	(J2000)	R.A.	Dec.	(B1950)	Type	Size	Mag.	UV	Index	Note
661	0905+486	09 09 04.9	+48 24 40		9 5 39.5	48 36 51		C	0.2X0.2	17.0:	L	C23A0226049	
662	0905+510	09 09 07.2	+50 50 27		9 5 37.1	51 2 38		Sp:	0.6X0.2	15.7	M	*C23A0225078	
663	0905+511	09 09 12.0	+50 55 28		9 5 41.8	51 7 39		Sp:	0.6X0.2	16.0:	L	C23A0226050	
664	0906+515	09 09 42.1	+51 19 59		9 6 11.2	51 32 12		C	0.2X0.2	17.5:	L	C23A0225079	
665	0906+503	09 10 02.7	+50 09 25		9 6 34.2	50 21 39		C	0.2X0.2	16.8:	M	C23A0226051	
666	0906+502	09 10 08.1	+50 03 29		9 6 39.9	50 15 43		Sk	0.8X0.6	14.4	H	C23A0226052	N
667	0906+492	09 10 25.9	+49 01 38		9 6 59.7	49 13 53		Sp:	0.4X0.2	15.8:	M	C23A0226053	
668	0907+479	09 10 33.3	+47 45 20		9 7 9.4	47 57 35		Sp:	0.2X0.1	17.0:	L	C23A0226054	
669	0907+503	09 11 13.9	+50 07 47		9 7 45.8	50 20 4		Sp	0.6X0.4	15.7	M	C23A0226055	
670	0908+474	09 11 29.2	+47 13 33		9 8 6.5	47 25 51		Sp:	0.3X0.2	16.0:	M	C23A0226057	
671	0908+514	09 11 34.3	+51 15 13		9 8 4.1	51 27 31		Sp	2.5X0.6	14.5	L	C23A0226056	
672	0908+491	09 11 51.8	+48 53 55		9 8 26.2	49 6 14		Ig:	0.2X0.1	17.5:	L	C23A0226058	
673	0908+499	09 12 14.4	+49 45 41		9 8 47.3	49 58 1		Sp	0.7X0.4	15.5	L	C23A0226059	N
674	0908+477	09 12 19.9	+47 34 49		9 8 56.7	47 47 9		Sp:	0.6X0.2	15.8:	L	C23A0226061	
675	0909+477	09 12 25.2	+47 32 50		9 9 2.1	47 45 11		Sp	0.4X0.2	16.0:	L	C23A0226062	
676	0908+527	09 12 28.7	+52 32 15		9 8 56.0	52 44 36		Sp:	0.4X0.2	16.8:	M	C23A0226060	
677	0909+527	09 12 35.3	+52 31 16		9 9 2.7	52 43 37		C	0.2X0.2	17.2:	M	C23A0226063	
678	0909+499	09 12 44.2	+49 42 31		9 9 17.3	49 54 53		Sp:	0.4X0.1	16.5:	L	C23A0226064	
679	0909+498	09 13 02.2	+49 38 22		9 9 35.5	49 50 44		Sk	1.1X0.7	14.1	L	C23A0226065	N
680	0909+517A	09 13 10.0	+51 32 03		9 9 39.6	51 44 26		C	0.1X0.1	17.5:	L	C23A0226066	
681	0909+517B	09 13 15.5	+51 34 32		9 9 45.1	51 46 55		C :	0.3X0.2	16.7:	M	C23A0226067	
682	0909+509	09 13 19.2	+50 44 24		9 9 50.5	50 56 47		Sp	0.4X0.2	16.0:	L	C23A0226068	
683	0910+301	09 13 39.4	+29 59 34		9 10 39.8	30 11 59		Sp	1.1X1.3	13.9	L	C23A0483001	
684	0910+479	09 13 46.0	+47 42 00		9 10 23.0	47 54 25		Sp	0.7X0.2	15.7	M	C23A0226069	
685	0910+503	09 13 50.8	+50 09 53		9 10 23.3	50 22 18		C	0.2X0.2	16.0:	M	C23A0226070	
686	0910+496	09 13 53.6	+49 25 32		9 10 27.5	49 37 57		Sp:	0.6X0.2	15.7:	M	C23A0226072	
687	0910+524A	09 13 55.4	+52 17 25		9 10 23.7	52 29 50		Sp	0.8X0.4	15.1	L	C23A0226071	
688	0910+524B	09 13 59.5	+52 13 59		9 10 27.9	52 26 24		Sp:	0.3X0.3	15.5	M	C23A0226073	
689	0911+479	09 14 39.4	+47 41 36		9 11 16.6	47 54 3		Pi	0.6X0.3	15.5:	L	C23A0226074	N
690	0911+501	09 14 48.7	+49 54 06		9 11 22.0	50 6 34		Sp:	0.6X0.2	16.5:	L	C23A0226075	
691	0911+515	09 14 58.5	+51 21 44		9 11 29.0	51 34 12		Sk:	0.9X0.4	14.6	L	C23A0226076	
692	0912+299	09 14 59.6	+29 43 48		9 12 0.4	29 56 17		Sp	0.8X0.7	13.8	M	C23A0483002	
693	0912+496	09 15 32.6	+49 28 00		9 12 6.9	49 40 30		C	0.3X0.2	16.7:	L	C23A0226077	
694	0912+477	09 16 16.6	+47 33 38		9 12 54.4	47 46 10		Pi	0.3X0.2	17.0:	L	C23A0226078	
695	0913+311	09 16 41.8	+30 54 55		9 13 41.6	31 7 29		Sp	1.0X0.6	14.6	L	C23A0483003	N
696	0913+475	09 16 42.5	+47 23 08		9 13 20.7	47 35 41		Sp:	0.2X0.1	16.8:	M	C23A0226080	
697	0912+599	09 16 42.9	+59 46 22		9 12 53.2	59 58 55		Pi	0.5X0.4	15.6	M	C22A0134001	
698	0913+520	09 16 49.4	+51 47 40		9 13 19.5	52 0 13		Sp:	0.4X0.1	17.2:	L	C23A0226079	N
699	0913+582	09 16 51.4	+58 04 16		9 13 6.7	58 16 49		Sp	0.3X0.2	16.0	L	C22A0134002	
700	0913+502	09 17 02.0	+50 02 45		9 13 35.6	50 15 19		Sk	0.8X0.7	14.9	M	C23A0226081	N
701	0914+295	09 17 07.5	+29 22 48		9 14 8.9	29 35 23		Sp:	0.7X0.1	15.7	L	C23A0483004	N
702	0914+578	09 18 07.2	+57 38 18		9 14 24.1	57 50 55		Sp	0.2X0.2	16.0:	L	C22A0134003	
703	0914+481	09 18 16.2	+47 56 56		9 14 53.8	48 9 34		Sp	0.7X0.7	15.5	L	C23A0226082	
704	0914+576	09 18 41.3	+57 26 20		9 14 58.9	57 38 58		Sp:	0.2X0.1	16.5:	L	C22A0134004	
705	0915+515A	09 18 57.9	+51 22 11		9 15 29.5	51 34 51		Sp	0.9X0.2	15.2	M	C23A0226083	
706	0915+515B	09 18 59.6	+51 19 24		9 15 31.3	51 32 4		Sp	1.0X0.9	15.3	H	C23A0226084	
707	0915+514	09 19 09.5	+51 11 45		9 15 41.4	51 24 25		Sp:	0.3X0.2	17.0:	L	C23A0226085	
708	0915+501	09 19 10.3	+49 53 30		9 15 44.7	50 6 10		Sp:	0.4X0.2	16.0:	L	C23A0226086	
709	0915+491	09 19 12.0	+48 58 05		9 15 48.1	49 10 45		Sp	0.9X0.4	15.4	L	C23A0226087	
710	0915+499	09 19 19.4	+49 41 22		9 15 54.2	49 54 3		Sp:	0.3X0.2	16.5:	M	C23A0226088	
711	0916+484	09 19 37.9	+48 15 59		9 16 15.3	48 28 41		Sk	0.4X0.2	16.0:	H	C23A0226090	N
712	0916+510	09 19 40.9	+50 51 20		9 16 13.6	51 4 2		Sp	0.4X0.2	15.7	L	C23A0226089	
713	0916+515	09 20 00.2	+51 19 58		9 16 32.1	51 32 41		C	0.2X0.2	17.5:	L	C23A0226091	
714	0916+584	09 20 40.9	+58 15 34		9 16 57.0	58 28 18		C	0.1X0.1	17.0:	L	C22A0134005	
715	0917+316	09 20 54.2	+31 24 48		9 17 54.0	31 37 34		C :	0.2X0.2	16.0:	L	C23A0483005	
716	0918+577	09 21 46.3	+57 33 21		9 18 4.7	57 46 8		?	0.3X0.2	16.0:	L	C22A0134006	N
717	0918+526A	09 21 47.1	+52 24 52		9 18 17.4	52 37 40		C	0.3X0.3	16.0:	L	C23A0226092	
718	0918+483	09 21 50.6	+48 08 34		9 18 28.8	48 21 22		Sp:	0.3X0.2	16.5:	L	C23A0226094	
719	0918+526B	09 21 54.9	+52 25 37		9 18 25.2	52 38 25		Sp:	0.4X0.2	16.0:	M	C23A0226093	
720	0918+493A	09 22 04.6	+49 07 40		9 18 41.2	49 20 29		Sp:	0.4X0.2	16.5:	M	C23A0226095	

No.	KUG name	R. A.	Dec.	(J2000)	R. A.	Dec.	(B1950)	Type	Size	Mag.	UV	Index	Note
721	0918+509	09 22 18.5	+50 44 43		9 18 52.2	50 57 32		Sp:	0.4X0.3	16.0:	M	C23A0226096	
722	0918+493B	09 22 20.3	+49 09 37		9 18 56.9	49 22 26		Sp:	0.7X0.2	15.7	M	C23A0226097	
723	0919+474	09 22 25.3	+47 14 40		9 19 5.1	47 27 30		Pd:	0.3X0.2	15.6	H	C23A0226098	
724	0919+509	09 22 38.4	+50 45 53		9 19 12.1	50 58 43		Sp	0.6X0.1	16.0:	L	C23A0226099	
725	0919+577	09 22 43.0	+57 31 02		9 19 1.8	57 43 52		Sp:	0.4X0.4	15.7	L	C22A0134009	N
726	0918+622	09 22 46.1	+62 01 17		9 18 51.5	62 14 7		Sp:	0.6X0.2	16.0	L	C22A0134007	
727	0918+607	09 22 49.4	+60 29 25		9 18 59.8	60 42 15		C	0.3X0.2	15.6	L	C22A0134008	
728	0920+616	09 23 54.7	+61 27 34		9 20 2.5	61 40 27		Sp	0.3X0.2	16.0:	L	C22A0134010	
729	0920+494A	09 24 03.0	+49 12 14		9 20 39.9	49 25 8		Sp	1.6X0.6	13.8	L	C23A0226100	N
730	0920+502	09 24 11.9	+50 00 00		9 20 47.5	50 12 54		Sp:	0.3X0.1	17.5:	L	C23A0226101	
731	0920+494B	09 24 15.9	+49 14 57		9 20 52.8	49 27 52		Sk:	1.1X0.5	13.9	L	C23A0226102	N
732	0921+285	09 24 23.0	+28 17 33		9 21 26.4	28 30 29		Sk	0.8X0.5	14.8	L	C23A0483006	N
733	0921+483	09 24 24.5	+48 10 45		9 21 3.3	48 23 40		Sp:	0.6X0.3	15.7	L	C23A0226104	
734	0921+519	09 24 29.6	+51 43 04		9 21 2.0	51 55 59		Sp:	0.3X0.1	16.5:	M	C23A0226103	
735	0921+485	09 24 43.3	+48 17 14		9 21 22.0	48 30 10		Sk:	0.7X0.2	15.2	M	C23A0226105	
736	0922+526A	09 25 44.8	+52 23 53		9 22 16.3	52 36 52		Sp:	0.7X0.2	16.0:	L	C23A0226106	
737	0922+526B	09 25 47.6	+52 23 12		9 22 19.1	52 36 11		C	0.2X0.1	17.0:	L	C23A0226107	
738	0922+507	09 26 21.4	+50 34 03		9 22 56.5	50 47 3		Sp:	0.4X0.2	16.5:	L	C23A0226108	
739	0923+483	09 26 22.5	+48 10 03		9 23 1.8	48 23 3		Sp:	0.6X0.3	16.5:	L	C23A0226109	
740	0923+473	09 26 28.5	+47 08 19		9 23 9.5	47 21 20		Sp:	0.3X0.2	16.5:	M	C23A0226110	
741	0922+586	09 26 37.2	+58 24 44		9 22 55.1	58 37 45		C	0.3X0.2	16.0:	L	C22A0134011	
742	0922+581	09 26 38.1	+57 56 11		9 22 57.3	58 9 12		Sp:	0.4X0.1	16.5:	L	C22A0134012	
743	0923+518	09 27 12.4	+51 39 48		9 23 45.7	51 52 51		Sp:	0.4X0.2	16.5:	L	C23A0226111	
744	0923+511	09 27 22.2	+50 57 52		9 23 56.9	51 10 55		C	0.2X0.2	17.0:	L	C23A0226112	
745	0924+306	09 27 23.4	+30 26 26		9 24 25.1	30 39 30		Sp	1.0X0.9	14.6	M	C23A0483007	N
746	0924+475	09 27 35.1	+47 21 14		9 24 16.0	47 34 18		Sp:	0.3X0.2	16.0:	M	C23A0226113	N
747	0924+302	09 27 52.7	+29 59 08		9 24 54.9	30 12 13		Sp	0.7X0.6	14.5	L	C23A0483008	
748	0924+487A	09 27 52.7	+48 31 23		9 24 31.8	48 44 28		Sp:	0.7X0.4	15.3	L	C23A0226114	
749	0924+483	09 27 56.2	+48 08 18		9 24 35.9	48 21 23		C :	0.2X0.2	17.0:	M	C23A0226115	
750	0924+487B	09 28 03.4	+48 31 36		9 24 42.5	48 44 41		Sp:	0.3X0.2	16.5:	M	C23A0226116	
751	0925+302	09 28 04.2	+29 59 28		9 25 6.4	30 12 34		Sp	0.6X0.2	15.5	M	C23A0483009	
752	0924+487C	09 28 17.2	+48 30 54		9 24 56.4	48 44 0		Sp	0.8X0.2	15.2	M	C23A0226117	
753	0925+299	09 28 17.8	+29 42 22		9 25 20.3	29 55 28		Sp	0.4X0.3	15.5	L	C23A0483010	
754	0925+510	09 28 32.4	+50 47 37		9 25 7.7	51 0 43		Sk	0.8X0.4	15.2	L	C23A0226118	
755	0925+581	09 28 53.9	+57 55 35		9 25 13.9	58 8 42		C	0.2X0.2	17.0:	L	C22A0134013	
756	0926+606A	09 30 06.6	+60 26 52		9 26 20.1	60 40 2		Sp:	0.2X0.1	16.0:	H	C22A0134014	
757	0926+606B	09 30 09.0	+60 28 06		9 26 22.4	60 41 16		Sp:	0.3X0.1	16.0:	M	C22A0134015	
758	0927+499	09 30 24.8	+49 46 38		9 27 2.4	49 59 49		C	0.2X0.2	17.5:	L	C23A0226119	
759	0927+478	09 30 43.1	+47 38 42		9 27 24.3	47 51 54		Sp	0.6X0.2	16.8:	L	C23A0226120	
760	0927+507	09 30 49.7	+50 29 19		9 27 26.2	50 42 31		C	0.2X0.1	17.5:	L	C23A0226121	
761	0927+493	09 31 06.8	+49 04 47		9 27 45.8	49 18 0		Sp	0.4X0.3	15.3	L	C23A0226122	
762	0928+577A	09 32 01.2	+57 33 16		9 28 23.3	57 46 31		Sp	0.6X0.3	16.0	L	C22A0134016	
763	0928+577B	09 32 10.6	+57 30 59		9 28 32.8	57 44 15		C :	0.2X0.2	16.5:	L	C22A0134017	
764	0928+577C	09 32 25.1	+57 28 59		9 28 47.5	57 42 15		Sk	0.8X0.7	14.7	L	C22A0134018	
765	0928+625	09 32 49.1	+62 20 14		9 28 57.8	62 33 31		C	0.4X0.4	15.6	L	C22A0134019	
766	0930+611	09 34 40.2	+60 56 52		9 30 54.1	61 10 14		C	0.2X0.1	17.0:	L	C22A0134020	
767	0931+322	09 34 41.4	+32 04 06		9 31 42.5	32 17 29		Sk:	0.9X0.4	15.0	L	C23A0483011	N
768	0932+319	09 35 44.0	+31 42 18		9 32 45.6	31 55 44		Sp	0.7X0.6	13.6	L	C23A0483012	
769	0932+596	09 36 31.7	+59 23 55		9 32 50.8	59 37 22		Pd:	0.7X0.3	15.3	M	C22A0134021	
770	0933+578	09 37 27.6	+57 35 48		9 33 51.6	57 49 18		?	0.4X0.2	16.5:	M	C22A0134022	
771	0935+653	09 39 11.9	+65 06 11		9 35 13.8	65 19 45		Sp	0.6X0.3	16.5:	L	C21A0097001	
772	0937+612	09 41 13.0	+61 03 43		9 37 29.4	61 17 22		Sk	0.8X0.6	15.6	M	C22A0134023	
773	0938+608	09 41 44.8	+60 39 54		9 38 2.5	60 53 34		Sp:	0.3X0.1	17.0:	M	C22A0134024	
774	0938+642	09 41 53.1	+64 03 53		9 38 0.2	64 17 33		Sp	0.6X0.2	15.7	M	C21A0097002	N
775	0938+633	09 42 23.9	+63 09 54		9 38 34.3	63 23 36		Sp	0.8X0.2	15.6	L	C21A0097003	
776	0939+587	09 43 23.1	+58 31 26		9 39 47.1	58 45 11		Sp:	0.6X0.3	16.0:	M	C22A0134025	
777	0940+662	09 44 09.8	+65 58 39		9 40 10.8	66 12 25		Sp:	0.5X0.3	14.1	H	C21A0097004	N
778	0941+644	09 45 03.3	+64 15 28		9 41 11.3	64 29 16		Sk	0.6X0.2	15.7	L	C21A0097005	
779	0942+607	09 45 42.2	+60 31 02		9 42 2.0	60 44 52		Sp:	0.2X0.1	17.0:	M	C22A0134026	
780	0942+587A	09 45 54.5	+58 30 58		9 42 19.5	58 44 49		Sp:	0.4X0.3	16.0	L	C22A0134027	

No.	KUG name	R.A.	Dec.	(J2000)	R.A.	Dec.	(B1950)	Type	Size	Mag.	UV	Index	Note
781	0942+587B	09 46 08.9	+58 31 51		9 42 34.0	58 45 42		Sp:	0.3X0.2	16.0:	M	C22A0134028	
782	0942+652	09 46 43.1	+65 02 58		9 42 49.1	65 16 50		Sp	0.6X0.3	16.0	L	C21A0097006	
783	0944+583	09 48 13.4	+58 09 34		9 44 40.2	58 23 30		Sp:	0.3X0.2	16.5:	L	C22A0134029	
784	0945+494	09 48 21.6	+49 15 59		9 45 5.1	49 29 56		Sp:	0.2X0.2	17.0:	L	C23A0228001	N
785	0944+582	09 48 28.1	+58 01 21		9 44 55.3	58 15 18		C :	0.2X0.1	16.5:	L	C22A0134030	
786	0945+476	09 48 33.5	+47 22 02		9 45 19.8	47 36 0		Sk:	0.4X0.4	15.7	L	C23A0228002	
787	0945+475	09 48 42.1	+47 20 44		9 45 28.5	47 34 42		Sp:	0.8X0.2	15.6	L	C23A0228003	
788	0944+643	09 48 47.4	+64 10 00		9 44 57.6	64 23 57		Sk	1.6X0.2	15.2	L	C21A0097007	
789	0945+644	09 49 12.9	+64 11 43		9 45 23.2	64 25 41		Sp	0.6X0.2	15.9	M	C21A0097008	
790	0946+487	09 49 18.4	+48 33 51		9 46 3.2	48 47 50		C	0.3X0.2	16.5:	M	C23A0228004	
791	0945+674	09 49 50.8	+67 11 10		9 45 50.0	67 25 10		Ic:	0.5X0.2	16.5:	L	C21A0097009	
792	0946+674	09 50 08.3	+67 10 22		9 46 7.7	67 24 22		Sp:	0.4X0.2	15.5	M	C21A0097010	
793	0947+282	09 50 11.1	+28 00 48		9 47 18.0	28 14 50		Sp	0.4X0.3	15.3	H	C22A0485001	
794	0947+476	09 50 14.8	+47 21 58		9 47 1.5	47 36 0		C	0.2X0.2	17.5:	L	C23A0228005	
795	0947+317	09 50 21.7	+31 29 36		9 47 25.7	31 43 38		Ic:	2.1X0.7	14.7	M	C22A0485002	
796	0947+475	09 50 24.0	+47 21 55		9 47 10.8	47 35 57		Sp:	0.2X0.2	17.0:	L	C23A0228006	
797	0947+487	09 50 34.2	+48 29 08		9 47 19.4	48 43 10		Sp:	0.4X0.2	15.4	L	C23A0228007	
798	0946+647	09 50 36.1	+64 29 18		9 46 46.1	64 43 20		Sp	1.3X0.2	16.0	L	C21A0097011	
799	0948+287	09 50 54.9	+28 33 03		9 48 1.5	28 47 7		Sk	2.5X0.6	13.8	L	C22A0485003	
800	0947+624	09 50 56.1	+62 11 09		9 47 13.6	62 25 12		Sp	1.1X0.3	15.2	L	C21A0097012	
801	0948+308A	09 51 00.5	+30 36 15		9 48 5.4	30 50 19		Sp	0.9X0.2	15.1	M	C22A0485004	
802	0947+474	09 51 03.7	+47 10 05		9 47 50.9	47 24 9		Sk	0.7X0.3	15.0	L	C23A0228008	N
803	0948+331	09 51 27.7	+32 56 27		9 48 30.6	33 10 32		Sp	1.3X0.8	14.7	M	C22A0485005	
804	0947+657	09 51 39.8	+65 29 29		9 47 46.8	65 43 33		Sk	1.2X1.0	15.3	L	C21A0097013	N
805	0948+492	09 51 43.9	+49 02 48		9 48 28.7	49 16 53		Sp:	0.6X0.1	17.0:	L	C23A0228009	
806	0949+294	09 52 08.2	+29 14 11		9 49 14.4	29 28 18		Sp	1.1X0.8	13.0	L	C22A0485006	N
807	0948+575	09 52 08.6	+57 16 30		9 48 38.9	57 30 36		C	0.1X0.1	17.0:	L	C22A0134031	
808	0949+524	09 52 36.9	+52 13 19		9 49 17.0	52 27 26		Sp:	0.4X0.3	15.5	L	C23A0228010	
809	0950+295	09 52 57.9	+29 18 41		9 50 4.1	29 32 50		Ic:	0.4X0.3	16.5:	M	C22A0485007	
810	0949+483	09 53 00.0	+48 07 33		9 49 46.4	48 21 41		Sp	0.2X0.2	16.5:	M	C23A0228011	
811	0950+477	09 53 17.5	+47 28 57		9 50 4.9	47 43 6		C :	0.2X0.2	17.0:	L	C23A0228012	
812	0950+494	09 53 20.9	+49 11 14		9 50 5.9	49 25 23		C	0.2X0.2	16.7:	M	C23A0228013	
813	0950+526	09 53 35.3	+52 24 51		9 50 15.3	52 39 0		Sp:	0.3X0.3	15.3	L	C23A0228014	
814	0950+585	09 54 09.2	+58 20 27		9 50 37.9	58 34 37		Sp:	0.7X0.6	15.5	L	C22A0134032	
815	0952+285	09 55 01.6	+28 16 09		9 52 8.9	28 30 22		Sp	0.6X0.2	16.0:	L	C22A0485008	
816	0952+513	09 55 20.4	+51 04 03		9 52 3.2	51 18 16		C :	0.2X0.2	16.5:	L	C23A0228015	
817	0952+517	09 55 28.6	+51 31 46		9 52 10.7	51 46 0		Sp:	0.3X0.2	17.0:	M	C23A0228016	
818	0952+327	09 55 31.8	+32 33 12		9 52 35.7	32 47 26		Sp:	0.3X0.2	16.5:	L	C22A0485009	
819	0952+476	09 55 46.0	+47 22 32		9 52 34.2	47 36 47		Sp	0.4X0.3	15.6	M	C23A0228018	
820	0952+519	09 55 50.7	+51 44 52		9 52 32.6	51 59 7		Sp:	0.4X0.2	16.5:	M	C23A0228017	
821	0952+283	09 55 52.3	+28 06 41		9 52 59.9	28 20 56		?	0.3X0.3	17.0:	L	C22A0485010	
822	0952+595	09 56 14.1	+59 18 23		9 52 41.5	59 32 38		Sp	1.3X0.4	13.3	L	C22A0134033	
823	0953+506	09 56 21.2	+50 22 39		9 53 5.3	50 36 55		Sp:	0.4X0.3	16.0:	L	C23A0228019	
824	0953+288	09 56 35.0	+28 35 25		9 53 42.3	28 49 42		C	0.2X0.2	16.5:	L	C22A0485011	
825	0953+309	09 56 41.6	+30 44 49		9 53 47.2	30 59 6		Sp:	0.3X0.2	16.0:	L	C22A0485012	
826	0953+476	09 56 50.7	+47 25 21		9 53 39.1	47 39 38		Sp:	0.4X0.4	15.4	L	C23A0228020	
827	0953+603	09 56 51.1	+60 05 11		9 53 16.9	60 19 28		Sp:	0.4X0.2	16.0	L	C22A0134034	
828	0954+520	09 57 49.0	+51 49 15		9 54 31.4	52 3 34		Sp:	0.6X0.4	15.1	L	C23A0228021	
829	0955+326	09 58 22.3	+32 22 08		9 55 26.8	32 36 29		Sp:	2.0X0.7	12.7	M	C22A0485013	N
830	0955+479	09 58 53.3	+47 44 10		9 55 41.9	47 58 32		Sk	1.8X1.1	14.4	M	C23A0228022	N
831	0955+512	09 59 09.3	+50 59 15		9 55 53.4	51 13 37		Sk:	0.7X0.3	15.2	L	C23A0228024	N
832	0955+517	09 59 09.3	+51 30 54		9 55 52.6	51 45 16		Sp:	0.3X0.2	16.0:	L	C23A0228023	
833	0956+524	09 59 18.9	+52 15 26		9 56 1.1	52 29 48		Sp:	0.4X0.3	14.9	L	C23A0228025	
834	0956+475	09 59 56.0	+47 18 19		9 56 45.4	47 32 43		Sp	0.3X0.3	16.5	L	C23A0228026	
835	0956+655	10 00 00.9	+65 21 25		9 56 12.9	65 35 48		Sp:	0.6X0.2	16.0	L	C21A0097014	N
836	0956+500	10 00 03.4	+49 49 21		9 56 49.5	50 3 45		C :	0.2X0.2	16.8:	L	C23A0228027	
837	0956+616	10 00 17.2	+61 25 48		9 56 41.1	61 40 12		Sp:	0.3X0.2	16.5:	L	C22A0134035	
838	0957+474	10 01 02.4	+47 12 02		9 57 52.3	47 26 28		C :	0.3X0.2	17.0:	L	C23A0228028	
839	0958+490	10 01 53.8	+48 48 00		9 58 41.8	49 2 28		C	0.2X0.2	17.0:	L	C23A0228029	
840	0959+299	10 02 23.3	+29 43 36		9 59 30.5	29 58 6		C	0.2X0.2	17.0:	M	C22A0485014	

No.	KUG name	R.A. Dec. (J2000)	R.A. Dec. (B1950)	Type	Size	Mag.	UV	Index	Note
841	0959+512	10 02 28.5 +50 59 29	9 59 13.6 51 13 58	Sp:	0.3X0.2	17.0:	L	C23A0228031	
842	0959+521	10 02 29.8 +51 54 20	9 59 13.5 52 8 49	Sp	0.6X0.2	16.0:	L	C23A0228030	
843	1000+512	10 03 16.2 +51 03 01	10 0 1.5 51 17 32	Sp:	0.2X0.2	17.0:	L	C23A0228032	
844	1000+496	10 03 20.2 +49 23 48	10 0 7.8 49 38 19	C :	0.2X0.1	17.5:	L	C23A0228033	N
845	1000+503	10 03 28.6 +50 09 09	10 0 15.2 50 23 41	Sp:	0.3X0.2	16.0:	M	C23A0228034	
846	1000+479	10 03 39.9 +47 42 22	10 0 29.9 47 56 54	Sk	0.7X0.2	16.0:	M	C23A0228036	
847	1000+508	10 03 42.3 +50 34 40	10 0 28.4 50 49 12	Sp	0.4X0.1	16.0:	L	C23A0228035	
848	1000+478	10 03 48.4 +47 37 53	10 0 38.5 47 52 25	Sp:	0.3X0.2	16.8:	L	C23A0228037	
849	1001+312	10 04 03.5 +31 02 29	10 1 10.0 31 17 2	C :	0.4X0.3	16.5:	L	C22A0485015	
850	1001+495	10 04 22.9 +49 20 51	10 1 10.9 49 35 25	Sp:	0.3X0.2	16.5:	H	C23A0228038	
851	1001+511	10 04 26.5 +50 53 26	10 1 12.4 51 8 0	Sp:	0.6X0.3	15.6	L	C23A0228039	
852	1001+509	10 04 29.1 +50 43 33	10 1 15.2 50 58 7	Sp	0.4X0.3	16.0:	L	C23A0228040	
853	1000+647	10 04 35.9 +64 29 14	10 0 53.3 64 43 47	Sp:	0.4X0.2	17.0:	L	C21A0097016	
854	1000+664	10 04 37.9 +66 11 06	10 0 49.6 66 25 39	Sp:	0.4X0.1	17.0:	L	C21A0097015	
855	1001+315	10 04 51.7 +31 20 56	10 1 58.0 31 35 31	Sp	0.3X0.1	16.0:	M	C22A0485016	
856	1001+490	10 05 03.7 +48 50 15	10 1 52.6 49 4 50	Sp:	0.3X0.3	16.5:	L	C23A0228041	
857	1002+518	10 05 15.3 +51 35 45	10 2 0.4 51 50 20	Sp	0.7X0.4	15.7	M	C23A0228042	
858	1002+502	10 05 20.1 +50 03 11	10 2 7.4 50 17 47	Sp:	0.3X0.2	16.8:	L	C23A0228043	
859	1002+289	10 05 24.0 +28 40 01	10 2 32.4 28 54 37	C	0.2X0.2	16.0:	M	C22A0485017	
860	1002+515	10 05 35.9 +51 16 13	10 2 21.6 51 30 49	Sp:	0.3X0.3	16.0:	L	C23A0228044	
861	1002+319	10 05 52.7 +31 44 10	10 2 58.9 31 58 47	Pi:	0.3X0.2	16.0:	L	C22A0485018	
862	1003+293	10 05 54.9 +29 08 22	10 3 3.1 29 22 59	C	0.3X0.3	16.5:	M	C22A0485019	
863	1002+524	10 06 08.3 +52 10 13	10 2 52.8 52 24 50	Sk	1.1X0.4	15.0	L	C23A0228045	N
864	1002+490	10 06 09.1 +48 49 34	10 2 58.3 49 4 11	C :	0.2X0.2	16.5:	M	C23A0228046	
865	1003+291	10 06 18.1 +28 56 41	10 3 26.5 29 11 19	C :	0.4X0.3	14.6	H	C22A0485020	N
866	1003+277	10 06 28.8 +27 33 16	10 3 38.2 27 47 54	C	0.2X0.2	16.0:	L	C22A0485021	
867	1003+284	10 06 41.1 +28 10 23	10 3 50.1 28 25 2	Sp:	0.4X0.2	15.4	M	C22A0485022	
868	1003+488	10 06 46.1 +48 37 43	10 3 35.8 48 52 22	Pi	0.6X0.4	15.7	L	C23A0228047	N
869	1003+635	10 06 53.7 +63 20 48	10 3 15.6 63 35 26	C :	0.2X0.2	17.0:	M	C21A0097017	
870	1003+649	10 07 03.3 +64 43 29	10 3 21.2 64 58 8	C	0.3X0.2	16.5:	M	C21A0097018	
871	1004+472	10 07 19.5 +47 00 20	10 4 11.4 47 15 0	Sk	1.6X0.6	14.1	M	C23A0228048	
872	1004+486	10 07 37.8 +48 23 36	10 4 28.0 48 38 16	Sp:	0.2X0.1	17.0:	L	C23A0228049	
873	1004+295	10 07 46.6 +29 20 19	10 4 54.9 29 35 0	C	0.2X0.2	16.5:	L	C22A0485023	
874	1005+297	10 07 54.0 +29 27 40	10 5 2.2 29 42 21	Sp	1.1X0.2	15.4	L	C22A0485024	
875	1004+506	10 07 54.0 +50 23 01	10 4 41.7 50 37 42	C	0.3X0.3	16.5:	L	C23A0228050	
876	1005+307	10 07 59.9 +30 32 18	10 5 7.3 30 47 0	Sp	0.4X0.3	15.4	M	C22A0485025	
877	1004+503	10 08 01.3 +50 09 15	10 4 49.3 50 23 56	Sp:	0.3X0.2	17.0:	M	C23A0228051	
878	1004+520	10 08 06.7 +51 50 52	10 4 52.4 52 5 33	Sk	2.5X2.2	13.9	M	C23A0228052	
879	1005+306	10 08 15.9 +30 22 41	10 5 23.5 30 37 23	C	0.3X0.2	16.0:	L	C22A0485026	
880	1005+488	10 08 28.7 +48 34 45	10 5 18.9 48 49 27	Sp:	0.2X0.2	17.0:	L	C23A0228053	
881	1005+276	10 08 46.3 +27 23 40	10 5 56.1 27 38 23	C	0.3X0.2	16.5:	M	C22A0485027	
882	1005+507	10 08 48.6 +50 31 22	10 5 36.4 50 46 5	Sp:	0.3X0.1	17.0:	L	C23A0228054	
883	1006+322	10 08 57.9 +32 00 37	10 6 4.4 32 15 21	Sp:	0.4X0.2	16.0:	M	C22A0485028	
884	1006+327	10 09 01.8 +32 29 29	10 6 7.9 32 44 13	Sk:	1.1X1.1	15.0	L	C22A0485029	
885	1005+626	10 09 08.8 +62 23 34	10 5 34.5 62 38 17	C	0.2X0.2	16.5:	L	C21A0097019	
886	1005+658	10 09 18.5 +65 35 31	10 5 34.9 65 50 14	Sp:	0.7X0.2	16.5:	M	C21A0097020	
887	1006+506	10 09 24.0 +50 26 35	10 6 12.1 50 41 19	C	0.2X0.2	17.0:	L	C23A0228055	
888	1006+492	10 09 28.0 +49 02 44	10 6 17.9 49 17 28	?	0.3X0.2	17.0:	L	C23A0228056	N
889	1005+661	10 09 31.5 +65 51 47	10 5 47.2 66 6 31	Sp:	0.3X0.1	16.0:	M	C21A0097021	
890	1005+660	10 09 39.0 +65 47 05	10 5 55.0 66 1 49	Sp:	0.2X0.2	16.0:	L	C21A0097022	
891	1006+500	10 09 44.0 +49 50 18	10 6 33.0 50 5 3	Sp:	0.3X0.2	16.7:	L	C23A0228057	
892	1007+471	10 10 11.0 +46 57 07	10 7 3.7 47 11 53	Sp	0.7X0.2	15.2	L	C23A0228058	
893	1007+325	10 10 40.6 +32 18 38	10 7 47.1 32 33 25	Sp:	0.4X0.3	15.0	M	C22A0485030	
894	1007+482	10 10 51.4 +47 59 14	10 7 43.1 48 14 1	Sp:	0.3X0.2	16.8:	L	C23A0228059	
895	1008+508	10 11 20.1 +50 33 19	10 8 8.6 50 48 7	Sp:	0.3X0.2	16.5:	M	C23A0228060	
896	1007+655	10 11 21.0 +65 16 37	10 7 39.6 65 31 25	Sk	1.1X0.2	15.1	M	C21A0097023	N
897	1008+509	10 11 41.5 +50 43 48	10 8 29.9 50 58 37	C :	0.2X0.1	17.0:	M	C23A0228061	
898	1008+510	10 11 46.9 +50 49 53	10 8 35.2 51 4 42	Pd	0.2X0.1	16.8:	M	C23A0228062	N
899	1008+519	10 11 54.8 +51 39 21	10 8 42.0 51 54 10	Sp	0.3X0.3	16.0:	L	C23A0228063	
900	1009+504	10 12 40.2 +50 11 12	10 9 29.6 50 26 3	C	0.2X0.2	16.0:	L	C23A0228064	

No.	KUG name	R.A.	Dec.	(J2000)	R.A.	Dec.	(B1950)	Type	Size	Mag.	UV	Index	Note
901	1009+499	10 12 59.5	+49 41 28		10 9 49.7	49 56 19		Sp:	0.3X0.2	16.8:	L	C23A0228065	
902	1010+495	10 13 27.6	+49 16 21		10 10 18.4	49 31 13		Sp:	0.2X0.2	16.8:	L	C23A0228066	
903	1010+303A	10 13 27.9	+30 08 08		10 10 36.5	30 23 1		?	0.1X0.1	16.5:	M	C22A0485031	
904	1010+303B	10 13 29.4	+30 08 12		10 10 38.0	30 23 5		C :	0.2X0.2	16.0:	H	C22A0485032	
905	1010+500	10 13 36.2	+49 50 39		10 10 26.4	50 5 32		Sp:	0.3X0.2	16.5:	M	C23A0228067	
906	1010+503	10 14 04.6	+50 07 32		10 10 54.5	50 22 26		Sp	0.3X0.2	15.5	M	C23A0228068	
907	1011+489	10 14 44.7	+48 41 19		10 11 36.6	48 56 14		Sp	0.6X0.2	16.2:	L	C23A0228069	
908	1011+653	10 15 00.6	+65 08 23		10 11 21.7	65 23 18		Sk	1.6X1.0	14.4	M	C21A0097024	
909	1012+497	10 15 21.2	+49 28 41		10 12 12.4	49 43 37		Sp	0.7X0.1	16.2:	L	C23A0228070	
910	1012+496A	10 15 45.7	+49 26 41		10 12 37.0	49 41 38		Sp	0.8X0.2	16.0:	L	C23A0228071	
911	1012+665	10 15 51.4	+66 18 10		10 12 9.4	66 33 7		C :	0.4X0.3	16.5	L	C21A0097025	N
912	1012+496B	10 15 59.3	+49 24 57		10 12 50.7	49 39 54		Sp:	0.3X0.1	17.0:	L	C23A0228072	
913	1012+661	10 16 08.4	+65 55 03		10 12 27.8	66 10 0		Sk	1.1X0.4	15.1	L	C21A0097026	
914	1013+492	10 16 12.4	+48 58 34		10 13 4.4	49 13 32		Sp:	0.3X0.2	16.5:	M	C23A0228073	
915	1013+470	10 16 20.2	+46 50 45		10 13 14.7	47 5 43		Sp:	0.2X0.2	17.0:	L	C23A0228074	
916	1013+498	10 16 58.7	+49 37 38		10 13 50.2	49 52 37		Sk:	0.9X0.6	14.4	L	C23A0228075	N
917	1014+518	10 17 29.9	+51 34 29		10 14 19.0	51 49 29		Sp:	0.3X0.2	16.5:	L	C23A0228076	
918	1014+492	10 17 33.6	+48 57 01		10 14 26.1	49 12 1		Sp:	0.2X0.2	16.5:	L	C23A0228077	
919	1014+516	10 17 42.8	+51 26 46		10 14 32.2	51 41 47		C :	0.2X0.1	17.0:	M	C23A0228078	
920	1014+506	10 17 56.2	+50 24 27		10 14 47.0	50 39 28		Ig:	0.4X0.2	16.0:	M	C23A0228079	
921	1015+507	10 18 26.7	+50 30 46		10 15 17.5	50 45 48		Sp:	0.4X0.1	16.5:	L	C23A0228080	
922	1015+506	10 18 27.1	+50 24 44		10 15 18.1	50 39 46		Sp:	0.2X0.2	16.5:	L	C23A0228081	
923	1015+491	10 18 27.3	+48 53 29		10 15 20.1	49 8 31		C	0.1X0.1	17.5:	L	C23A0228082	N
924	1015+641	10 19 01.5	+63 53 04		10 15 28.4	64 8 7		Sp	0.5X0.2	17.0	L	C21A0097027	
925	1015+642A	10 19 07.4	+63 58 11		10 15 34.1	64 13 14		Sp	0.3X0.2	16.0	M	C21A0097028	
926	1015+642B	10 19 12.7	+63 58 02		10 15 39.4	64 13 5		Sp	0.3X0.3	15.0	H	C21A0097030	N
927	1015+642C	10 19 17.6	+64 00 47		10 15 44.3	64 15 50		Sk:	0.3X0.2	17.0:	L	C21A0097031	
928	1015+669	10 19 20.4	+66 41 20		10 15 39.2	66 56 23		Sp	0.3X0.2	15.7	M	C21A0097029	
929	1016+493	10 19 20.9	+49 07 02		10 16 13.7	49 22 6		Sp	0.6X0.4	15.0	L	C23A0228083	
930	1015+642D	10 19 24.6	+63 59 27		10 15 51.4	64 14 30		Sp:	0.3X0.2	16.0:	M	C21A0097033	N
931	1015+671	10 19 28.6	+66 53 31		10 15 46.8	67 8 34		?	0.3X0.2	15.7:	M	C21A0097032	
932	1016+641	10 19 37.0	+63 55 19		10 16 4.1	64 10 23		Sp:	0.3X0.1	16.5	L	C21A0097034	
933	1017+518	10 20 14.7	+51 36 02		10 17 4.7	51 51 7		Sp:	0.2X0.2	16.5:	M	C23A0228084	
934	1017+507	10 20 28.9	+50 28 00		10 17 20.4	50 43 6		Sp:	0.4X0.2	16.0:	M	C23A0228085	
935	1017+523	10 20 38.0	+52 06 16		10 17 27.5	52 21 22		Sp:	0.3X0.2	16.8:	L	C23A0228086	
936	1017+654	10 20 43.2	+65 10 18		10 17 7.5	65 25 24		Sp	0.8X0.6	14.1	L	C21A0097035	
937	1018+516	10 21 58.0	+51 23 04		10 18 48.9	51 38 13		Sp:	0.4X0.3	16.0:	L	C23A0228087	
938	1019+526	10 22 41.0	+52 21 28		10 19 30.9	52 36 38		Sp:	0.3X0.2	16.5:	L	C23A0228088	
939	1020+525	10 23 32.5	+52 20 28		10 20 22.7	52 35 40		Sk	0.9X0.2	15.0	L	C23A0228089	
940	1021+675	10 25 13.1	+67 17 48		10 21 33.6	67 33 2		Sp	0.4X0.4	15.7	L	C21A0097036	N
941	1022+672	10 25 46.1	+66 56 59		10 22 8.1	67 12 14		Sp	0.7X0.3	15.0	M	C21A0097037	
942	1022+667	10 26 12.7	+66 30 22		10 22 36.3	66 45 38		Sp:	0.3X0.2	16.5	L	C21A0097038	
943	1107+245A	11 09 51.7	+24 15 42		11 7 11.2	24 31 59		Sp	0.9X0.4	14.5	M	C23A0561001	N
944	1107+245B	11 09 54.5	+24 15 23		11 7 14.0	24 31 40		Sk	1.6X0.3	14.6	M	C23A0561002	N
945	1107+236	11 10 21.6	+23 24 54		11 7 41.4	23 41 11		Sp:	0.3X0.3	16.0:	L	C23A0561003	
946	1107+224	11 10 35.3	+22 11 27		11 7 55.5	22 27 44		Sp:	0.3X0.2	16.5:	L	C23A0561004	
947	1108+245	11 10 41.6	+24 18 25		11 8 1.2	24 34 43		Sp:	0.4X0.2	17.0:	L	C23A0561005	
948	1108+273	11 10 56.9	+27 05 47		11 8 15.6	27 22 5		Sp	0.7X0.3	15.5	L	C23A0561006	
949	1108+244A	11 11 10.3	+24 11 12		11 8 30.0	24 27 30		Sp:	0.3X0.2	17.0:	L	C23A0561007	
950	1108+236	11 11 10.7	+23 20 11		11 8 30.6	23 36 29		Sp	0.5X0.2	15.5	L	C23A0561008	
951	1108+244B	11 11 12.7	+24 10 59		11 8 32.4	24 27 17		C	0.2X0.2	17.5:	M	C23A0561009	
952	1108+265	11 11 22.6	+26 15 29		11 8 41.7	26 31 47		C :	0.3X0.2	16.5:	L	C23A0561010	
953	1108+264A	11 11 30.5	+26 10 14		11 8 49.6	26 26 32		Sp:	0.4X0.3	17.0:	L	C23A0561011	
954	1108+224	11 11 35.5	+22 11 02		11 8 55.8	22 27 20		Sp:	0.2X0.2	17.0:	L	C23A0561012	
955	1108+264B	11 11 38.2	+26 12 47		11 8 57.3	26 29 5		C :	0.3X0.2	16.5:	M	C23A0561013	
956	1109+238	11 11 43.8	+23 34 13		11 9 3.7	23 50 32		Sp:	0.7X0.2	15.7:	L	C23A0561014	
957	1109+231	11 11 50.0	+22 53 21		11 9 10.2	23 9 40		C :	0.3X0.3	17.0:	L	C23A0561016	
958	1109+275	11 11 50.0	+27 13 59		11 9 8.8	27 30 18		Sk:	0.3X0.1	16.5:	L	C23A0561015	
959	1109+232	11 12 01.2	+22 58 18		11 9 21.4	23 14 37		C :	0.2X0.2	17.0:	M	C23A0561017	
960	1110-100	11 12 34.0	-10 17 22		11 10 2.8	-10 1 2		Sp	0.3X0.2	16.5:	L	C23A1065001	

No.	KUG name	R.A.	Dec.	(J2000)	R.A.	Dec.	(B1950)	Type	Size	Mag.	UV	Index	Note
961	1109+245	11 12 36.9	+24 14 51		11 9 56.8	24 31 10		Sp:	0.4X0.2	17.0:	L	C23A0561018	
962	1110+257	11 12 40.7	+25 29 52		11 10 0.2	25 46 11		C	0.3X0.3	16.0:	L	C23A0561019	
963	1110+235A	11 12 42.4	+23 18 30		11 10 2.5	23 34 49		Sp	0.6X0.4	15.7	M	C23A0561020	
964	1110+235B	11 12 50.6	+23 15 24		11 10 10.8	23 31 44		Sk:	1.3X0.2	15.7	L	C23A0561022	N
965	1110+271	11 12 50.9	+26 54 28		11 10 10.0	27 10 48		Sp:	0.3X0.2	16.0:	L	C23A0561021	
966	1110+224	11 13 01.9	+22 08 36		11 10 22.4	22 24 56		C	0.2X0.2	17.0:	M	C23A0561023	
967	1110+261	11 13 19.1	+25 51 45		11 10 38.6	26 8 5		Sk:	0.8X0.7	15.4	M	C23A0561024	
968	1110−114	11 13 21.6	−11 44 31		11 10 50.7	−11 28 11		Sp:	0.3X0.3	16.0:	L	C23A1065002	
969	1110+256A	11 13 28.5	+25 23 17		11 10 48.1	25 39 37		Sp:	0.4X0.2	16.8:	L	C23A0561025	
970	1110+234	11 13 30.0	+23 10 38		11 10 50.3	23 26 58		Sk	0.7X0.3	15.8:	M	C23A0561027	
971	1110+256B	11 13 30.4	+25 21 24		11 10 50.0	25 37 44		Sp	0.3X0.1	17.5:	L	C23A0561026	
972	1110+235C	11 13 30.9	+23 18 20		11 10 51.1	23 34 40		Sp	1.0X0.4	15.7	L	C23A0561028	
973	1111+227A	11 13 41.1	+22 29 30		11 11 1.6	22 45 50		Sp:	0.2X0.1	18.0:	L	C23A0561029	
974	1111+230	11 13 49.7	+22 48 41		11 11 10.1	23 5 1		Sp:	0.4X0.4	17.5:	L	C23A0561030	
975	1111+260	11 13 51.3	+25 49 32		11 11 10.9	26 5 52		Sp:	0.3X0.2	17.0:	L	C23A0561031	
976	1111+252	11 13 52.1	+24 58 48		11 11 11.9	25 15 8		C :	0.2X0.2	17.5:	L	C23A0561032	
977	1111+243	11 14 05.9	+24 07 29		11 11 26.0	24 23 50		C :	0.2X0.2	17.5:	M	C23A0561033	
978	1111+236A	11 14 09.0	+23 23 22		11 11 29.3	23 39 43		Sp:	0.6X0.2	16.8:	L	C23A0561036	
979	1111+270	11 14 10.0	+26 46 56		11 11 29.3	27 3 17		Sp:	0.2X0.2	16.0:	L	C23A0561035	
980	1111+275	11 14 10.0	+27 14 18		11 11 29.2	27 30 39		Sp:	0.4X0.3	15.5	L	C23A0561034	
981	1111+246	11 14 11.8	+24 22 48		11 11 31.8	24 39 9		Sp:	0.3X0.2	17.5:	L	C23A0561037	
982	1111+237	11 14 18.5	+23 30 05		11 11 38.8	23 46 26		Sp:	0.2X0.1	17.5:	L	C23A0561038	
983	1111+236B	11 14 25.6	+23 22 50		11 11 45.9	23 39 11		C	0.2X0.2	17.0:	L	C23A0561040	
984	1111+256	11 14 26.0	+25 23 51		11 11 45.8	25 40 12		Sp:	0.2X0.1	17.5:	L	C23A0561039	
985	1111+227B	11 14 29.5	+22 29 20		11 11 50.1	22 45 41		Sp:	1.5X0.2	16.0:	L	C23A0561041	
986	1112+275	11 14 49.2	+27 14 10		11 12 8.5	27 30 31		C :	0.3X0.2	16.5:	M	C23A0561042	
987	1112−104	11 14 49.9	−10 41 39		11 12 18.6	−10 25 17		Sk	0.9X0.4	15.5:	L	C23A1065003	
988	1112+260	11 15 14.5	+25 43 49		11 12 34.3	26 0 11		C :	0.2X0.2	17.0:	L	C23A0561043	
989	1112+257	11 15 22.9	+25 30 39		11 12 42.8	25 47 1		Sp:	0.2X0.2	16.7:	L	C23A0561044	
990	1112+236A	11 15 27.1	+23 20 05		11 12 47.6	23 36 27		Sp:	0.6X0.3	15.7	M	C23A0561045	
991	1112+236B	11 15 37.5	+23 25 24		11 12 58.0	23 41 46		Sp	0.4X0.2	15.5:	M	C23A0561046	
992	1113+238	11 16 01.8	+23 33 04		11 13 22.3	23 49 26		Sp	0.4X0.3	16.0:	H	C23A0561047	
993	1113+237	11 16 08.0	+23 29 15		11 13 28.5	23 45 37		Ig	0.4X0.2	16.0:	H	C23A0561048	
994	1113+236	11 16 20.8	+23 24 06		11 13 41.4	23 40 29		C :	0.2X0.2	17.0:	M	C23A0561049	N
995	1114+278	11 16 55.4	+27 34 15		11 14 14.9	27 50 38		Sp	0.8X0.4	15.7	L	C23A0561050	
996	1114+234	11 16 58.4	+23 11 31		11 14 19.1	23 27 54		Sp	0.4X0.2	17.0:	M	C23A0561051	
997	1114+261	11 17 09.8	+25 50 44		11 14 29.8	26 7 7		Sp	0.7X0.2	15.6	M	C23A0561052	
998	1114+238	11 17 11.8	+23 35 10		11 14 32.4	23 51 33		C	0.2X0.2	16.5:	H	C23A0561053	
999	1114+269	11 17 21.5	+26 39 50		11 14 41.3	26 56 13		Sp:	0.4X0.2	16.3:	L	C23A0561054	
1000	1114+226	11 17 22.2	+22 20 18		11 14 43.2	22 36 42		Sp	1.6X0.2	15.7	L	C23A0561055	
1001	1114+227	11 17 35.3	+22 29 38		11 14 56.3	22 46 2		Sp:	0.6X0.2	16.0:	M	C23A0561056	
1002	1114+273	11 17 39.6	+27 05 22		11 14 59.3	27 21 46		Sp:	1.1X0.2	16.0:	L	C23A0561057	
1003	1114+271	11 17 39.8	+26 51 36		11 14 59.6	27 8 0		C :	0.4X0.3	15.5:	L	C23A0561058	
1004	1115+236	11 18 18.9	+23 25 19		11 15 39.7	23 41 43		Sp:	0.3X0.2	15.6	L	C23A0561059	
1005	1115+227A	11 18 20.7	+22 26 12		11 15 41.8	22 42 36		Ic:	0.2X0.2	15.5	M	C23A0561060	
1006	1115+227B	11 18 21.5	+22 29 09		11 15 42.6	22 45 33		Sp:	0.4X0.2	15.7:	M	C23A0561062	
1007	1115+274	11 18 22.3	+27 12 06		11 15 42.1	27 28 30		Sk:	0.6X0.6	16.0:	L	C23A0561061	
1008	1115+229	11 18 27.0	+22 43 28		11 15 48.0	22 59 52		C	0.2X0.2	17.0:	M	C23A0561063	
1009	1115+255	11 18 28.3	+25 19 23		11 15 48.6	25 35 47		Sk:	1.3X0.3	15.5	L	C23A0561064	N
1010	1116−118	11 18 32.0	−12 08 22		11 16 0.9	−11 51 57		Sk:	0.7X0.4	14.5	L	C23A1065004	
1011	1115+237	11 18 32.6	+23 28 12		11 15 53.4	23 44 36		Sk	0.7X0.7	14.4	L	C23A0561066	N
1012	1115+264	11 18 33.3	+26 10 42		11 15 53.4	26 27 6		Sp	0.6X0.2	16.0:	L	C23A0561065	
1013	1115+251	11 18 36.1	+24 52 03		11 15 56.6	25 8 28		Sp:	0.4X0.3	15.7	L	C23A0561067	
1014	1116+234	11 18 39.3	+23 09 55		11 16 0.2	23 26 20		C	0.2X0.2	17.0:	L	C23A0561068	
1015	1116+228	11 18 39.9	+22 34 41		11 16 1.0	22 51 6		Sp:	0.3X0.1	17.0:	L	C23A0561069	N
1016	1116+253	11 18 43.0	+25 06 54		11 16 3.4	25 23 19		C	0.2X0.2	17.5:	L	C23A0561070	
1017	1116+227	11 18 48.7	+22 26 39		11 16 9.8	22 43 4		Ig:	0.4X0.3	15.7:	H	C23A0561071	N
1018	1116+259	11 18 49.6	+25 41 22		11 16 9.9	25 57 47		Sp:	0.4X0.2	17.0:	L	C23A0561072	
1019	1116+236	11 18 49.8	+23 19 53		11 16 10.7	23 36 18		Sp	0.6X0.4	15.5	M	C23A0561073	
1020	1116+264	11 18 54.6	+26 08 37		11 16 14.8	26 25 2		Sp	0.4X0.3	16.3:	L	C23A0561074	

No.	KUG name	R. A.	Dec.	(J2000)	R. A.	Dec.	(B1950)	Type	Size	Mag.	UV	Index	Note
1021	1116+231	11 18 58.9	+22 53 13		11 16 19.9	23 9 38		Sk	0.6X0.4	14.7	M	C23A0561075	N
1022	1116+274A	11 19 08.4	+27 07 53		11 16 28.3	27 24 18		C :	0.2X0.2	17.0:	L	C23A0561076	
1023	1116+274B	11 19 30.7	+27 11 50		11 16 50.7	27 28 15		Sp:	0.2X0.2	16.0:	L	C23A0561077	
1024	1116+272	11 19 34.6	+26 58 30		11 16 54.6	27 14 55		Sp:	0.7X0.2	16.0:	L	C23A0561078	
1025	1117−086	11 20 19.3	−08 57 41		11 17 47.4	− 8 41 15		C	0.3X0.2	16.5:	M	C23A1065005	
1026	1117+247	11 20 25.9	+24 29 46		11 17 46.7	24 46 12		C	0.3X0.3	16.5:	L	C23A0561079	
1027	1117+258	11 20 27.4	+25 33 09		11 17 47.9	25 49 35		Sp:	0.3X0.2	17.0:	H	C23A0561080	
1028	1117−087	11 20 30.3	−09 00 49		11 17 58.4	− 8 44 23		Pi:	1.0X0.9	14.7	L	C23A1065006	N
1029	1117+272	11 20 31.8	+26 57 48		11 17 52.0	27 14 14		Sk	2.0X1.6	12.9	L	C23A0561081	N
1030	1118−070A	11 20 38.1	−07 18 19		11 18 5.8	− 7 1 53		Sp	0.6X0.4	16.0:	L	C23A1065007	
1031	1118−070B	11 20 39.2	−07 19 27		11 18 6.9	− 7 3 1		Sp	0.4X0.3	16.5:	M	C23A1065008	
1032	1118+244	11 20 39.5	+24 11 23		11 18 0.4	24 27 49		Sp	0.5X0.2	16.8:	L	C23A0561082	
1033	1118−091	11 21 04.8	−09 23 13		11 18 32.9	− 9 6 46		Sp:	0.4X0.3	16.5:	L	C23A1065009	
1034	1118+246	11 21 27.6	+24 24 19		11 18 48.6	24 40 46		Ig:	0.4X0.2	15.7	L	C23A0561083	
1035	1118+238	11 21 31.7	+23 32 34		11 18 52.9	23 49 1		Sp:	0.3X0.2	17.0:	M	C23A0561084	
1036	1119+267	11 21 44.3	+26 26 42		11 19 4.8	26 43 9		Sp:	0.4X0.1	16.0:	L	C23A0561085	
1037	1119+277	11 21 45.2	+27 31 11		11 19 5.4	27 47 38		C :	0.2X0.2	17.0:	L	C23A0561086	
1038	1119+273	11 21 46.4	+27 02 46		11 19 6.7	27 19 13		C :	0.2X0.1	16.8:	L	C23A0561087	
1039	1119+227	11 21 46.6	+22 28 52		11 19 8.1	22 45 19		Sp	0.6X0.3	15.6	M	C23A0561088	
1040	1119+250	11 21 58.5	+24 47 13		11 19 19.4	25 3 40		Sp:	0.4X0.3	16.5:	L	C23A0561089	
1041	1119+261	11 22 02.1	+25 55 16		11 19 22.8	26 11 43		Sp:	0.7X0.6	15.7	L	C23A0561090	
1042	1119+249	11 22 06.2	+24 39 19		11 19 27.2	24 55 46		C	0.2X0.2	17.0:	L	C23A0561091	
1043	1119+244	11 22 22.5	+24 11 03		11 19 43.6	24 27 30		Sp:	0.4X0.2	17.5:	L	C23A0561092	
1044	1120+225	11 22 42.9	+22 15 40		11 20 4.5	22 32 8		Sp:	0.3X0.2	17.0:	L	C23A0561093	
1045	1120+247	11 22 47.2	+24 28 23		11 20 8.3	24 44 51		Sp:	0.3X0.2	17.0:	L	C23A0561094	
1046	1120+251	11 22 48.3	+24 53 07		11 20 9.3	25 9 35		C	0.2X0.2	17.5:	L	C23A0561095	
1047	1120−073	11 22 51.1	−07 35 21		11 20 18.8	− 7 18 53		Sp	0.6X0.5	14.5:	L	C23A1065010	
1048	1120+267	11 23 07.1	+26 26 46		11 20 27.8	26 43 14		C :	0.2X0.1	17.0:	L	C23A0561096	
1049	1120−078	11 23 10.2	−08 06 28		11 20 38.0	− 7 50 0		Sp	0.5X0.3	15.5:	L	C23A1065011	
1050	1120+273	11 23 30.0	+27 06 09		11 20 50.6	27 22 37		Sp	0.7X0.4	16.0:	L	C23A0561097	
1051	1121−083	11 23 32.3	−08 39 31		11 21 0.2	− 8 23 2		Sk	2.2X2.8	12.5	L	C23A1065012	N
1052	1120+268	11 23 36.5	+26 31 34		11 20 57.2	26 48 2		C :	0.2X0.2	17.5:	L	C23A0561098	
1053	1121+244	11 23 38.7	+24 09 30		11 21 0.0	24 25 58		Sp	0.3X0.2	17.0:	L	C23A0561099	
1054	1121−095	11 23 40.2	−09 47 45		11 21 8.3	− 9 31 16		Sp:	0.7X0.3	15.3:	L	C23A1065013	
1055	1121+241	11 23 58.9	+23 50 57		11 21 20.3	24 7 26		Sp	0.6X0.2	16.5:	L	C23A0561100	
1056	1121−119	11 24 00.8	−12 15 35		11 21 29.4	−11 59 6		Sp:	0.8X0.2	16.0:	L	C23A1065014	
1057	1121+243	11 24 04.1	+24 05 47		11 21 25.5	24 22 16		Sp	0.8X0.2	16.5:	L	C23A0561101	
1058	1121+261A	11 24 16.9	+25 50 29		11 21 37.9	26 6 58		Sp:	0.4X0.2	16.0:	L	C23A0561102	
1059	1121+236	11 24 23.0	+23 19 38		11 21 44.6	23 36 7		Sp	0.4X0.2	17.0:	L	C23A0561103	
1060	1121+239	11 24 24.9	+23 38 57		11 21 46.4	23 55 26		Sp:	0.4X0.3	16.8:	L	C23A0561104	
1061	1121+261B	11 24 27.2	+25 52 27		11 21 48.2	26 8 56		Sp:	0.3X0.1	17.0:	L	C23A0561105	
1062	1122+231	11 24 45.1	+22 52 21		11 22 6.8	23 8 50		C	0.3X0.3	16.8:	L	C23A0561107	
1063	1122+275A	11 24 45.4	+27 19 09		11 22 6.1	27 35 38		Sp:	0.4X0.2	16.5:	L	C23A0561106	
1064	1122+275B	11 24 49.5	+27 16 06		11 22 10.2	27 32 35		Sp:	0.4X0.1	17.0:	L	C23A0561108	
1065	1122+258	11 25 10.2	+25 37 13		11 22 31.4	25 53 42		Sp:	0.3X0.1	17.0:	L	C23A0561109	
1066	1122+267	11 25 12.6	+26 26 47		11 22 33.6	26 43 16		C	0.2X0.1	17.0:	L	C23A0561110	
1067	1122−093	11 25 22.9	−09 35 14		11 22 50.9	− 9 18 44		Sp	0.8X0.7	15.0	L	C23A1065015	
1068	1122+230	11 25 33.4	+22 49 09		11 22 55.2	23 5 39		Sk	0.9X0.8	14.6	L	C23A0561111	N
1069	1123−097	11 26 08.7	−09 58 57		11 23 36.7	− 9 42 27		Sp:	0.4X0.4	16.5:	M	C23A1065016	
1070	1123+270	11 26 09.9	+26 45 34		11 23 31.0	27 2 4		Sk	0.4X0.4	15.5	L	C23A0561112	
1071	1123+263	11 26 26.4	+26 05 14		11 23 47.7	26 21 44		Sp:	0.3X0.2	17.0:	L	C23A0561113	
1072	1124−120	11 26 42.3	−12 21 32		11 24 10.7	−12 5 1		Ic:	0.4X0.3	15.7:	L	C23A1065017	N
1073	1124+226	11 27 06.2	+22 20 07		11 24 28.3	22 36 38		?	0.3X0.2	17.5:	L	C23A0561114	
1074	1124−106	11 27 23.1	−10 57 13		11 24 51.2	−10 40 42		Sk	0.8X0.6	15.0	L	C23A1065018	N
1075	1124+263	11 27 26.6	+26 03 26		11 24 48.0	26 19 57		Sp:	0.3X0.2	16.5:	M	C23A0561115	
1076	1124+242	11 27 27.9	+23 59 57		11 24 49.7	24 16 28		Sp:	0.2X0.2	17.0:	L	C23A0561116	
1077	1124+264	11 27 36.3	+26 10 42		11 24 57.7	26 27 13		Sp:	0.2X0.2	16.5:	M	C23A0561117	
1078	1125+240	11 27 39.2	+23 45 27		11 25 1.1	24 1 58		Ig	0.7X0.3	15.7	M	*C22A0562001	N
1079	1125−088	11 27 44.5	−09 09 56		11 25 12.3	− 8 53 25		Sp	0.8X0.5	15.0	L	C23A1065019	
1080	1125+276	11 27 55.3	+27 20 50		11 25 16.5	27 37 21		Sp	0.6X0.3	16.0:	L	C23A0561119	

No.	KUG name	R.A. Dec. (J2000)	R.A. Dec. (B1950)	Type	Size	Mag.	UV	Index	Note
1081	1125+268	11 28 05.1 +26 35 01	11 25 26.5 26 51 32	C	0.3X0.2	17.0:	L	C23A0561120	N
1082	1125+259	11 28 11.1 +25 39 41	11 25 32.7 25 56 12	Sk	1.2X0.9	12.9	L	C23A0561121	
1083	1125+265	11 28 15.2 +26 14 02	11 25 36.7 26 30 33	Sp:	0.3X0.2	17.0:	L	C23A0561122	
1084	1125+272	11 28 17.8 +26 58 26	11 25 39.1 27 14 57	C :	0.2X0.2	16.0:	M	C23A0561123	
1085	1125+231	11 28 27.0 +22 52 21	11 25 49.2 23 8 53	Sp	0.3X0.2	16.5:	L	C23A0561124	
1086	1125+194	11 28 27.5 +19 11 06	11 25 50.4 19 27 38	Sk	1.0X0.8	14.9	L	C22A0634001	
1087	1125+266	11 28 35.1 +26 22 50	11 25 56.6 26 39 22	C :	0.3X0.2	17.0:	L	C23A0561125	
1088	1125+236	11 28 36.3 +23 24 17	11 25 58.4 23 40 49	Sp	1.1X0.9	14.4	L	C23A0561126	
1089	1126+259	11 28 40.4 +25 38 52	11 26 2.1 25 55 24	C	0.2X0.2	17.0:	L	C22A0562002	
1090	1126-110	11 28 44.1 -11 16 57	11 26 12.2 -11 0 25	Sk:	1.0X0.7	15.2:	L	C23A1065020	N
1091	1126-083	11 28 46.1 -08 35 29	11 26 13.7 - 8 18 57	Sp	0.6X0.2	16.8:	L	C23A1065021	
1092	1126+229	11 28 52.1 +22 42 54	11 26 14.4 22 59 26	Sp:	0.3X0.2	16.5:	L	C22A0562003	
1093	1126+276	11 28 53.9 +27 22 33	11 26 15.2 27 39 5	Sp	0.6X0.4	16.5:	L	C22A0562004	
1094	1126+261	11 28 55.7 +25 51 40	11 26 17.4 26 8 12	C	0.2X0.1	17.0:	L	C22A0562005	
1095	1126+223	11 28 58.5 +22 05 28	11 26 20.9 22 22 0	Sp	0.6X0.2	15.1	L	*C22A0634002	
1096	1126+256	11 29 07.7 +25 24 59	11 26 29.5 25 41 31	Sp:	0.4X0.4	16.0:	L	*C22A0562006	
1097	1126+230	11 29 09.2 +22 46 15	11 26 31.5 23 2 47	Sp:	0.4X0.2	16.8:	L	C23A0561129	
1098	1126+208	11 29 15.8 +20 35 05	11 26 38.5 20 51 37	Pi	1.0X0.4	15.0	H	C22A0634003	N
1099	1126+190	11 29 15.9 +18 44 59	11 26 39.0 19 1 31	C	0.2X0.2	16.5:	M	C22A0634004	
1100	1126+264	11 29 26.3 +26 13 07	11 26 48.0 26 29 39	C :	0.2X0.2	17.0:	L	C23A0561130	N
1101	1126-097	11 29 28.1 -10 01 13	11 26 55.9 - 9 44 41	Sk	0.8X0.3	16.0:	L	C23A1065022	N
1102	1126+243	11 29 28.9 +24 05 36	11 26 51.0 24 22 8	Sk	1.9X0.9	14.1	L	C23A0561131	
1103	1126+269	11 29 34.5 +26 37 31	11 26 56.1 26 54 3	C :	0.2X0.2	17.0:	L	C23A0561132	N
1104	1126+240	11 29 36.5 +23 43 57	11 26 58.7 24 0 29	Sp:	0.4X0.3	16.0:	M	*C22A0562007	
1105	1127+224	11 29 45.2 +22 07 38	11 27 7.7 22 24 10	Sk	0.8X0.7	14.9	L	*C22A0634005	N
1106	1127-120	11 29 51.2 -12 22 20	11 27 19.4 -12 5 47	Sp	0.4X0.4	15.0	L	C23A1065023	
1107	1127+240	11 30 14.5 +23 48 11	11 27 36.7 24 4 44	Sp:	0.3X0.2	16.5:	M	*C22A0562008	
1108	1127+232	11 30 15.3 +22 59 32	11 27 37.7 23 16 5	Sp	0.3X0.1	17.0:	L	C23A0561136	
1109	1127+272	11 30 25.2 +27 00 07	11 27 46.8 27 16 40	Sp	0.4X0.2	16.0:	L	*C22A0562009	
1110	1127+263	11 30 26.0 +26 03 45	11 27 47.8 26 20 18	Sp:	0.3X0.2	16.0:	L	C22A0562010	
1111	1127+260	11 30 27.9 +25 48 58	11 27 49.8 26 5 31	Sp	0.4X0.3	15.4	L	*C22A0562011	
1112	1127-078	11 30 28.0 -08 06 12	11 27 55.5 - 7 49 39	Sp	0.5X0.4	15.0	L	C23A1065024	
1113	1127-128	11 30 28.7 -13 05 24	11 27 57.0 -12 48 51	Sk	1.0X0.6	15.2:	L	C23A1065025	
1114	1127+226	11 30 29.4 +22 23 45	11 27 51.9 22 40 18	Sp:	0.4X0.2	16.0:	M	*C22A0562012	
1115	1127+265	11 30 30.2 +26 13 30	11 27 52.0 26 30 3	Sp	0.4X0.3	15.7	L	*C22A0562013	
1116	1127+244	11 30 34.2 +24 13 11	11 27 56.4 24 29 44	Sp	0.6X0.1	16.0:	M	*C22A0562014	
1117	1127+251	11 30 36.2 +24 54 13	11 27 58.3 25 10 46	Sp	0.4X0.1	16.5:	L	*C22A0562015	
1118	1128-118	11 30 38.1 -12 05 14	11 28 6.2 -11 48 41	Sp:	0.3X0.2	17.0:	L	C23A1065026	
1119	1128+226	11 30 44.0 +22 21 50	11 28 6.6 22 38 23	C	0.3X0.3	16.0:	M	*C22A0562016	
1120	1128+207A	11 30 57.6 +20 25 44	11 28 20.5 20 42 17	Sp	0.8X0.2	16.0:	L	C22A0634008	
1121	1128+207B	11 31 00.7 +20 28 09	11 28 23.6 20 44 42	Pd	1.1X0.8	14.7	L	C22A0634009	N
1122	1128+186	11 31 02.6 +18 23 30	11 28 25.9 18 40 3	Sp:	0.4X0.4	16.5:	L	C22A0634010	
1123	1128-093	11 31 03.4 -09 37 07	11 28 31.1 - 9 20 34	Sk:	0.6X0.6	14.5:	L	C23A1065027	N
1124	1128+254	11 31 03.5 +25 11 55	11 28 25.6 25 28 28	Sp:	0.4X0.2	15.5:	L	*C22A0562017	
1125	1128+210	11 31 06.6 +20 47 41	11 28 29.5 21 4 14	Ig	0.4X0.2	16.5:	L	C22A0634011	
1126	1128+215	11 31 06.7 +21 16 50	11 28 29.5 21 33 23	Sp	1.0X0.2	15.5	L	C22A0634012	
1127	1128+199	11 31 08.1 +19 42 46	11 28 31.2 19 59 19	C	0.3X0.2	16.0:	L	C22A0634013	
1128	1128+189A	11 31 11.7 +18 39 07	11 28 35.0 18 55 40	C	0.2X0.1	16.5:	M	C22A0634014	
1129	1128+212	11 31 15.5 +20 56 35	11 28 38.4 21 13 8	C	0.3X0.2	16.0:	L	C22A0634015	
1130	1128+246	11 31 20.5 +24 21 00	11 28 42.8 24 37 33	C	0.1X0.1	17.0:	L	C22A0562018	
1131	1128+257A	11 31 22.0 +25 30 04	11 28 44.1 25 46 37	Sp	0.6X0.3	16.0:	M	*C22A0562019	
1132	1128+233	11 31 22.6 +23 06 56	11 28 45.1 23 23 29	Sk:	2.0X0.2	16.0	M	*C22A0562020	
1133	1128+257B	11 31 25.5 +25 30 10	11 28 47.6 25 46 43	Sp:	0.4X0.1	17.0:	L	C23A0561147	
1134	1128+189B	11 31 30.7 +18 37 43	11 28 54.0 18 54 16	Sp:	0.3X0.1	16.5:	L	C22A0634016	
1135	1128+207C	11 31 33.5 +20 30 26	11 28 56.5 20 46 59	Pi	0.3X0.3	16.5:	M	C22A0634017	
1136	1128+272	11 31 35.2 +26 57 40	11 28 57.0 27 14 13	Sp:	0.3X0.2	16.7:	L	C23A0561148	
1137	1128+261	11 31 36.1 +25 53 25	11 28 58.1 26 9 58	Sp:	0.3X0.2	16.5:	L	C23A0561149	
1138	1129+246	11 31 38.1 +24 23 34	11 29 0.4 24 40 7	Sp:	0.4X0.2	16.5:	L	C23A0561150	
1139	1129+226A	11 31 43.5 +22 23 11	11 29 6.2 22 39 45	C :	0.2X0.2	16.5:	L	C22A0562021	
1140	1129+267	11 31 45.6 +26 28 29	11 29 7.5 26 45 3	Sk	0.8X0.4	15.7	L	C23A0561151	

No.	KUG name	R.A.	Dec.	(J2000)	R.A.	Dec.	(B1950)	Type	Size	Mag.	UV	Index	Note
1141	1129+244A	11 31 58.4	+24 10 22		11 29 20.8	24 26 56		C	0.2X0.2	17.0:	L	C23A0561152	
1142	1129+241	11 32 01.1	+23 51 46		11 29 23.5	24 8 20		Sp:	0.3X0.2	17.0:	L	C23A0561153	
1143	1129+226	11 32 18.8	+22 25 23		11 29 41.5	22 41 57		C	0.2X0.1	17.5:	L	C23A0561154	
1144	1129+239	11 32 28.5	+23 41 53		11 29 51.0	23 58 27		Sp:	0.4X0.2	17.0:	L	C23A0561155	
1145	1129+204	11 32 30.2	+20 09 20		11 29 53.3	20 25 54		Ig	0.3X0.2	15.4	L	C22A0634018	
1146	1129+189	11 32 31.3	+18 41 58		11 29 54.7	18 58 32		C	0.2X0.2	15.7:	L	C22A0634019	
1147	1129+206A	11 32 33.0	+20 24 02		11 29 56.1	20 40 36		Sp:	0.3X0.2	16.0:	L	C22A0634020	
1148	1129+206B	11 32 33.0	+20 25 02		11 29 56.1	20 41 36		Sp	0.3X0.2	14.9	L	C22A0634021	
1149	1129+244B	11 32 34.0	+24 08 49		11 29 56.5	24 25 23		Sp	0.3X0.2	16.0:	L	*C22A0562022	
1150	1129+208	11 32 35.3	+20 31 37		11 29 58.4	20 48 11		Sp:	0.6X0.2	16.5:	L	C22A0634022	
1151	1129+184	11 32 36.4	+18 08 34		11 29 59.9	18 25 8		C :	0.3X0.2	15.5	L	C22A0634023	
1152	1129+266	11 32 36.9	+26 24 19		11 29 59.0	26 40 53		C :	0.2X0.1	17.0:	L	C23A0561157	
1153	1130-085	11 32 39.1	-08 48 46		11 30 6.6	- 8 32 12		Sp	0.4X0.2	16.5:	L	C23A1065028	
1154	1130+184A	11 32 39.4	+18 07 55		11 30 2.9	18 24 29		Sp:	0.2X0.1	16.5:	L	C22A0634024	
1155	1130+184B	11 32 40.6	+18 11 06		11 30 4.1	18 27 40		Sp:	0.2X0.2	17.0:	L	C22A0634025	
1156	1130+253	11 32 45.3	+25 02 55		11 30 7.6	25 19 29		Sk:	0.6X0.4	15.2	L	C23A0561158	
1157	1130+203	11 32 46.9	+20 02 17		11 30 10.1	20 18 51		Sk:	0.6X0.3	15.5	L	C22A0634026	N
1158	1130+252	11 32 50.6	+24 58 25		11 30 13.0	25 14 59		Sp	0.4X0.2	17.0:	L	C23A0561159	
1159	1130+255A	11 32 58.1	+25 18 14		11 30 20.4	25 34 48		C	0.2X0.1	17.0:	L	C22A0562023	
1160	1130+255B	11 33 03.6	+25 16 50		11 30 25.9	25 33 24		Pd:	0.3X0.2	16.5:	L	C22A0562024	
1161	1130+249A	11 33 05.6	+24 41 15		11 30 28.0	24 57 49		Ic	0.6X0.4	15.7	M	*C22A0562025	N
1162	1130+249B	11 33 07.8	+24 39 08		11 30 30.3	24 55 42		Sp	0.6X0.2	16.5:	L	*C22A0562026	
1163	1130+244	11 33 17.8	+24 09 24		11 30 40.4	24 25 58		Sp	0.5X0.2	15.7	L	*C22A0562027	
1164	1130-113	11 33 21.1	-11 38 29		11 30 49.0	-11 21 54		Sp:	0.3X0.2	16.5:	L	C23A1065029	
1165	1130+251	11 33 25.9	+24 52 24		11 30 48.4	25 8 58		Sp:	0.4X0.1	16.5:	L	C22A0562029	
1166	1130+255C	11 33 26.0	+25 14 54		11 30 48.4	25 31 28		Sp	0.4X0.2	16.0:	L	C22A0562028	
1167	1130+243	11 33 26.7	+24 03 13		11 30 49.3	24 19 47		Sp	0.4X0.1	16.5:	L	C22A0562030	
1168	1130+254	11 33 29.0	+25 08 33		11 30 51.4	25 25 7		Sk:	0.6X0.4	15.3	L	*C22A0562031	
1169	1130+248	11 33 34.6	+24 32 03		11 30 57.1	24 48 38		C	0.2X0.2	17.0:	L	C23A0561164	
1170	1131+249	11 33 39.2	+24 41 04		11 31 1.7	24 57 39		Sp	0.5X0.2	15.6	L	C23A0561165	
1171	1131+226	11 33 39.8	+22 23 23		11 31 2.7	22 39 58		Pi	0.3X0.2	16.0:	L	C22A0634027	
1172	1131+254	11 33 41.2	+25 08 40		11 31 3.6	25 25 15		?	0.4X0.2	16.0:	L	*C22A0562032	
1173	1131+221A	11 33 42.0	+21 51 52		11 31 5.0	22 8 27		Sp:	0.4X0.2	15.7	L	C23A0561168	
1174	1131+236	11 33 42.0	+23 24 45		11 31 4.7	23 41 20		Sk	1.0X0.4	15.1	L	C23A0561167	
1175	1131+221B	11 33 43.3	+21 52 12		11 31 6.3	22 8 47		Sp:	0.3X0.2	16.5:	L	C22A0634028	
1176	1131+228A	11 33 44.6	+22 32 20		11 31 7.5	22 48 55		Sp	0.3X0.2	15.6:	L	C22A0634029	
1177	1131+216A	11 33 44.7	+21 22 48		11 31 7.8	21 39 23		Sp	0.7X0.6	14.4	L	C22A0634030	N
1178	1131+244	11 33 48.1	+24 13 19		11 31 10.7	24 29 54		Sp:	0.2X0.1	17.0:	L	C23A0561169	
1179	1131+248	11 33 51.2	+24 34 55		11 31 13.8	24 51 30		C	0.2X0.1	17.0:	M	C22A0562033	
1180	1131+250	11 33 54.5	+24 45 56		11 31 17.0	25 2 31		Pd	0.7X0.3	15.5:	H	*C22A0562034	N
1181	1131+266	11 33 54.8	+26 21 50		11 31 17.1	26 38 25		Sp	0.3X0.1	16.0:	M	*C22A0562035	
1182	1131+228B	11 33 55.0	+22 32 21		11 31 17.9	22 48 56		Sk	0.4X0.1	16.5:	L	*C22A0562036	
1183	1131+189A	11 33 55.9	+18 38 04		11 31 19.4	18 54 39		Sp:	0.7X0.2	16.0:	L	C22A0634032	
1184	1131+258	11 34 01.6	+25 33 54		11 31 24.0	25 50 29		Sp:	0.3X0.2	16.7:	L	C23A0561172	
1185	1131-095	11 34 14.0	-09 50 46		11 31 41.6	- 9 34 11		Sp:	1.0X0.8	13.5	L	C23A1065030	N
1186	1131+217	11 34 18.8	+21 27 30		11 31 41.9	21 44 5		C	0.2X0.1	17.0:	L	C22A0634033	
1187	1131+230	11 34 21.1	+22 45 57		11 31 44.0	23 2 32		C	0.2X0.2	16.0:	L	C22A0634034	
1188	1131+263	11 34 24.0	+26 04 23		11 31 46.4	26 20 58		Sp:	0.3X0.2	16.5:	M	C23A0561173	
1189	1131+216B	11 34 25.2	+21 19 31		11 31 48.4	21 36 6		C	0.2X0.1	17.0:	M	C22A0634035	
1190	1131+179	11 34 25.5	+17 40 37		11 31 49.2	17 57 12		C	0.2X0.2	16.5:	L	C22A0634036	
1191	1131+276	11 34 28.1	+27 20 42		11 31 50.3	27 37 17		C :	0.3X0.2	16.5:	L	C22A0562037	
1192	1131+227	11 34 34.6	+22 31 07		11 31 57.6	22 47 42		Sp:	0.5X0.3	15.6	L	*C22A0562038	
1193	1131+229	11 34 34.8	+22 37 39		11 31 57.8	22 54 14		C	0.3X0.2	16.0:	L	*C22A0562039	
1194	1131+189B	11 34 35.0	+18 40 58		11 31 58.6	18 57 33		Sp:	0.9X0.2	15.6	L	C22A0634039	
1195	1132+227A	11 35 03.8	+22 30 55		11 32 26.9	22 47 30		C	0.2X0.2	16.5:	L	*C22A0562040	
1196	1132+209A	11 35 04.1	+20 38 07		11 32 27.4	20 54 42		Sp:	0.4X0.1	16.5:	L	C22A0634041	
1197	1132+180	11 35 08.2	+17 46 46		11 32 32.0	18 3 21		Sp	0.9X0.2	15.7	L	C22A0634042	
1198	1132+179	11 35 10.7	+17 42 15		11 32 34.5	17 58 50		C :	0.2X0.2	16.5:	L	C22A0634044	
1199	1132+210	11 35 11.0	+20 47 17		11 32 34.3	21 3 52		C	0.2X0.2	16.5:	L	C22A0634043	
1200	1132+185	11 35 15.9	+18 16 21		11 32 39.6	18 32 56		Sp:	0.4X0.2	16.5:	L	C22A0634045	

No.	KUG name	R.A.	Dec.	(J2000)	R.A.	Dec.	(B1950)	Type	Size	Mag.	UV	Index	Note
1201	1132+227B	11 35 18.1	+22 27 46		11 32 41.2	22 44 21		C	0.2X0.2	16.5:	L	*C22A0562041	
1202	1132+176	11 35 19.7	+17 24 32		11 32 43.6	17 41 7		Sp:	0.2X0.1	16.5:	L	C22A0634048	
1203	1132+178	11 35 19.8	+17 36 22		11 32 43.6	17 52 57		Sp:	0.3X0.1	16.5:	L	C22A0634047	
1204	1132+209B	11 35 21.6	+20 38 41		11 32 45.0	20 55 16		C	0.2X0.2	16.5:	M	C22A0634049	
1205	1132+205	11 35 23.1	+20 18 44		11 32 46.5	20 35 19		Sp	0.4X0.2	15.7	L	C22A0634050	
1206	1132+207	11 35 34.7	+20 30 20		11 32 58.1	20 46 56		Sp:	0.7X0.3	15.5:	L	C22A0634051	
1207	1133+177	11 35 51.2	+17 26 49		11 33 15.1	17 43 25		Sp	0.8X0.4	15.7	L	C22A0634052	
1208	1133+204	11 35 54.4	+20 13 22		11 33 17.9	20 29 58		Sp:	0.2X0.2	16.5:	M	C22A0634053	
1209	1133+245	11 35 55.9	+24 14 40		11 33 18.8	24 31 16		C	0.2X0.2	16.5:	M	C22A0562042	
1210	1133+214A	11 35 57.4	+21 12 00		11 33 20.8	21 28 36		?	0.2X0.1	17.0:	M	C22A0634054	
1211	1133+214B	11 35 57.9	+21 07 48		11 33 21.3	21 24 24		Pd:	0.2X0.2	17.0:	L	C22A0634055	
1212	1133+257	11 36 14.7	+25 26 08		11 33 37.4	25 42 44		Sp	0.4X0.2	16.5:	L	C22A0562043	
1213	1133+227	11 36 15.3	+22 25 58		11 33 38.5	22 42 34		Sp	0.7X0.3	14.8	L	*C22A0562044	
1214	1133+218	11 36 29.4	+21 35 47		11 33 52.8	21 52 23		Sp	0.6X0.4	14.8	M	C22A0634057	
1215	1133+271	11 36 30.5	+26 51 39		11 33 53.1	27 8 15		Sk	0.7X0.6	14.9	M	C22A0562045	N
1216	1133+206	11 36 34.4	+20 21 53		11 33 57.9	20 38 29		Sp:	0.3X0.2	16.5:	L	C22A0634058	
1217	1133+219	11 36 36.4	+21 40 43		11 33 59.8	21 57 19		C	0.2X0.2	16.0:	M	C22A0634059	
1218	1134+219	11 36 37.6	+21 41 26		11 34 1.0	21 58 2		Sp:	0.2X0.1	16.5:	M	C22A0634060	
1219	1134+185	11 36 51.4	+18 14 07		11 34 15.3	18 30 43		?	0.3X0.2	16.5:	L	C22A0634061	N
1220	1134+202A	11 36 54.2	+19 59 49		11 34 17.8	20 16 25		Sk:	0.6X0.4	15.3	L	C22A0634062	N
1221	1134+202B	11 36 54.3	+19 58 15		11 34 17.9	20 14 51		Sp	0.6X0.3	13.9	M	C22A0634063	
1222	1134+184	11 37 06.7	+18 11 38		11 34 30.6	18 28 14		Sp:	0.3X0.2	16.0:	L	C22A0634064	
1223	1134+196	11 37 17.6	+19 21 37		11 34 41.4	19 38 13		Sp:	0.4X0.1	16.0:	L	C22A0634065	
1224	1134+260	11 37 22.1	+25 44 28		11 34 45.0	26 1 4		Sp:	0.6X0.3	14.5	L	C22A0562046	
1225	1134+226	11 37 30.4	+22 23 59		11 34 53.8	22 40 35		Sp	0.7X0.3	15.4	L	C22A0562047	N
1226	1134+193	11 37 30.6	+19 02 32		11 34 54.4	19 19 9		Sp:	0.4X0.3	16.0:	L	C22A0634066	
1227	1134+249	11 37 31.1	+24 40 51		11 34 54.1	24 57 27		C	0.2X0.2	16.5:	L	C22A0562048	
1228	1135+222	11 37 55.0	+21 59 07		11 35 18.5	22 15 44		Pi	1.3X0.8	14.6	L	C22A0634067	N
1229	1135+186	11 38 01.8	+18 20 28		11 35 25.8	18 37 5		Ic:	0.3X0.2	16.0:	L	C22A0634068	
1230	1135+244	11 38 02.5	+24 12 51		11 35 25.7	24 29 28		C	0.2X0.2	17.0:	L	C22A0562049	
1231	1135+216	11 38 12.4	+21 22 40		11 35 36.0	21 39 17		C	0.2X0.2	16.5:	L	C22A0634069	
1232	1136+181	11 38 36.0	+17 49 23		11 36 0.1	18 6 0		C	0.3X0.3	15.2	L	C22A0634070	N
1233	1136+274	11 38 41.0	+27 07 50		11 36 3.8	27 24 27		Sp	0.3X0.2	16.0:	L	C22A0562050	
1234	1136+204	11 38 45.2	+20 08 24		11 36 9.0	20 25 1		?	0.2X0.2	16.0:	M	C22A0634071	N
1235	1136+198	11 38 50.9	+19 36 03		11 36 14.8	19 52 40		C	0.3X0.3	15.7	L	C22A0634072	
1236	1136+212	11 38 51.5	+20 58 58		11 36 15.2	21 15 35		Sp	0.4X0.2	16.0	L	C22A0634073	
1237	1136+237	11 38 52.3	+23 26 47		11 36 15.7	23 43 24		Sp:	0.3X0.2	16.5:	L	C22A0562051	
1238	1136+265A	11 38 53.1	+26 18 37		11 36 16.1	26 35 14		Sk	0.6X0.2	15.5	M	C22A0562052	
1239	1136+219	11 39 04.2	+21 43 21		11 36 27.8	21 59 58		C	0.2X0.2	17.0:	L	C22A0634074	
1240	1136+239	11 39 16.1	+23 39 32		11 36 39.5	23 56 9		Sp:	0.3X0.2	16.5:	L	C22A0562053	
1241	1136+200	11 39 28.7	+19 44 14		11 36 52.6	20 0 51		C	0.2X0.2	16.5:	L	C22A0634075	
1242	1136+226	11 39 29.2	+22 22 24		11 36 52.8	22 39 1		Sp:	0.2X0.2	17.0:	L	C22A0562054	
1243	1136+254	11 39 30.4	+25 11 24		11 36 53.6	25 28 1		Sp	0.4X0.2	16.5:	M	C22A0562055	
1244	1136+227	11 39 31.1	+22 29 35		11 36 54.7	22 46 12		Sp	0.4X0.2	16.0:	L	C22A0562056	
1245	1136+265B	11 39 33.7	+26 13 30		11 36 56.8	26 30 7		?	0.2X0.1	17.0:	L	C22A0562057	
1246	1137+201A	11 39 44.6	+19 54 00		11 37 8.6	20 10 37		C	0.3X0.3	16.0:	M	C22A0634076	
1247	1137+254	11 39 46.4	+25 11 58		11 37 9.7	25 28 35		Sp:	0.3X0.1	16.0:	L	C22A0562058	
1248	1137+202A	11 39 47.7	+19 56 03		11 37 11.7	20 12 40		Sk	0.7X0.6	14.2	L	C22A0634077	N
1249	1137+227	11 39 48.6	+22 31 22		11 37 12.2	22 47 59		C	0.2X0.1	17.0:	L	C22A0562059	
1250	1137+231	11 39 51.8	+22 52 05		11 37 15.4	23 8 43		C	0.2X0.2	17.0:	L	C22A0562060	
1251	1137+202B	11 39 57.2	+20 00 14		11 37 21.2	20 16 52		Sp:	0.3X0.2	15.8:	L	C22A0634078	
1252	1137+222	11 39 58.8	+21 58 42		11 37 22.5	22 15 20		C	0.2X0.2	16.0:	M	C22A0634079	
1253	1137+201B	11 40 00.5	+19 54 26		11 37 24.5	20 11 4		C	0.2X0.2	16.0:	L	C22A0634080	
1254	1137+280	11 40 01.6	+27 45 50		11 37 24.6	28 2 28		Sp:	0.3X0.2	16.0:	L	C22A0562061	
1255	1137+179	11 40 05.6	+17 41 35		11 37 29.9	17 58 13		Sp:	0.6X0.2	16.0	L	C22A0634081	
1256	1137+196	11 40 26.2	+19 24 50		11 37 50.3	19 41 28		Ig:	0.4X0.2	15.7	L	C22A0634082	
1257	1137+272	11 40 31.4	+26 58 05		11 37 54.5	27 14 43		Sp:	0.3X0.1	17.0:	L	C22A0562062	
1258	1137+223	11 40 34.5	+22 05 57		11 37 58.3	22 22 35		Sp:	0.3X0.2	16.0:	L	C22A0634083	
1259	1138+227	11 40 44.5	+22 25 46		11 38 8.3	22 42 24		Pi	1.7X0.8	14.1	L	C22A0562063	N
1260	1138+186	11 40 45.7	+18 20 38		11 38 9.9	18 37 16		C :	0.3X0.2	17.5:	L	C22A0634084	

No.	KUG name	R. A.	Dec.	(J2000)	R. A.	Dec.	(B1950)	Type	Size	Mag.	UV	Index	Note
1261	1138+175	11 40 46.6	+17 16 03		11 38 11.0		17 32 41	Sp:	0.6X0.2	16.0:	L	C22A0634085	
1262	1138+213	11 40 47.2	+21 02 59		11 38 11.1		21 19 37	Sp:	0.6X0.1	16.5:	L	C22A0634086	
1263	1138+178	11 40 51.1	+17 32 52		11 38 15.4		17 49 30	C	0.2X0.2	17.0:	L	C22A0634087	
1264	1138+234	11 40 54.2	+23 07 44		11 38 17.9		23 24 22	C	0.2X0.2	17.0:	L	C22A0562064	
1265	1138+260	11 40 56.4	+25 46 51		11 38 19.8		26 3 29	Sk:	0.8X0.6	14.8	L	C22A0562065	N
1266	1138+174	11 40 58.1	+17 13 13		11 38 22.5		17 29 51	C	0.3X0.2	16.5:	M	C22A0634088	
1267	1138+223	11 41 03.2	+22 02 53		11 38 27.0		22 19 31	C	0.2X0.2	16.5:	L	C22A0634089	
1268	1138+265	11 41 04.3	+26 16 19		11 38 27.6		26 32 57	?	0.4X0.1	16.5:	L	C22A0562066	
1269	1138+198	11 41 13.7	+19 32 22		11 38 37.8		19 49 0	Sp:	0.3X0.2	16.0:	L	C22A0634090	
1270	1138+211	11 41 17.5	+20 49 53		11 38 41.5		21 6 31	C	0.2X0.2	16.0:	L	C22A0634091	
1271	1138+204	11 41 17.7	+20 08 32		11 38 41.8		20 25 10	?	0.4X0.2	16.5:	M	C22A0634092	
1272	1138+252	11 41 24.8	+24 57 01		11 38 48.3		25 13 39	Sp	0.3X0.2	16.0:	M	C22A0562067	
1273	1138+269	11 41 26.9	+26 40 02		11 38 50.2		26 56 40	?	0.2X0.1	17.0:	M	C22A0562068	N
1274	1138+246	11 41 33.7	+24 22 24		11 38 57.3		24 39 2	Sp:	0.2X0.2	17.0:	L	C22A0562069	
1275	1139+173	11 41 38.7	+17 04 40		11 39 3.2		17 21 18	Sp	0.6X0.1	15.2	L	C22A0634093	
1276	1139+217	11 41 45.9	+21 30 30		11 39 9.9		21 47 8	C	0.2X0.2	16.5:	L	C22A0634094	
1277	1139+234	11 41 59.2	+23 10 25		11 39 23.0		23 27 3	Sp	0.3X0.3	16.0:	L	C22A0562070	
1278	1139+262	11 42 08.5	+25 58 27		11 39 32.0		26 15 5	Sp	0.7X0.1	15.0	L	C22A0562071	
1279	1139+202	11 42 14.7	+19 58 35		11 39 38.9		20 15 13	Sp	0.6X0.2	15.7:	M	C22A0634095	
1280	1139+191	11 42 15.2	+18 54 47		11 39 39.5		19 11 25	C	0.2X0.2	16.5:	L	C22A0634096	
1281	1139+203	11 42 15.6	+20 02 56		11 39 39.8		20 19 34	Sp:	0.4X0.2	15.7	L	C22A0634097	
1282	1139+263	11 42 16.8	+26 01 40		11 39 40.3		26 18 18	Sk	0.4X0.3	15.0	L	C22A0562072	N
1283	1139+259	11 42 17.9	+25 41 25		11 39 41.5		25 58 3	Sp	0.3X0.2	17.0:	L	C22A0562073	
1284	1139+201	11 42 18.0	+19 50 04		11 39 42.2		20 6 42	Sp:	0.2X0.2	16.5:	L	C22A0634098	
1285	1139+207	11 42 18.3	+20 27 09		11 39 42.5		20 43 47	Sp:	0.3X0.1	17.0:	L	C22A0634099	
1286	1139+180A	11 42 26.4	+17 45 39		11 39 50.9		18 2 18	C	0.3X0.2	15.7	L	C22A0634100	
1287	1139+186	11 42 28.3	+18 20 12		11 39 52.7		18 36 51	Sp:	2.6X0.7	14.3	M	C22A0634101	
1288	1139+180B	11 42 31.6	+17 47 02		11 39 56.1		18 3 41	Sp:	0.4X0.2	15.6	L	C22A0634102	
1289	1139+178	11 42 33.2	+17 36 48		11 39 57.7		17 53 27	C	0.2X0.2	17.0:	L	C22A0634103	
1290	1140+191	11 42 36.2	+18 50 42		11 40 0.6		19 7 21	Sk	0.9X0.6	13.6	L	C22A0634104	
1291	1140+266	11 42 45.3	+26 20 34		11 40 8.8		26 37 13	Sp	0.3X0.3	17.0:	L	C22A0562074	
1292	1140+234	11 42 56.0	+23 07 42		11 40 19.9		23 24 21	Sp	0.6X0.3	15.5	L	C22A0562075	
1293	1140+202A	11 42 56.3	+19 57 53		11 40 20.6		20 14 32	Sk	0.6X0.4	15.6	L	C22A0634105	
1294	1140+199	11 43 08.0	+19 41 55		11 40 32.3		19 58 34	Sp:	0.6X0.1	16.5:	L	C22A0634106	
1295	1140+242	11 43 08.5	+24 00 15		11 40 32.4		24 16 54	Sp	0.6X0.3	16.5:	L	C22A0562076	
1296	1140+202B	11 43 13.5	+20 00 16		11 40 37.8		20 16 55	Pi	0.6X0.3	15.7	M	C22A0634107	N
1297	1140+224	11 43 14.4	+22 11 04		11 40 38.5		22 27 43	Sp:	0.3X0.2	17.0:	L	C22A0634108	N
1298	1140+176A	11 43 15.1	+17 22 09		11 40 39.7		17 38 48	Sp:	0.4X0.3	16.5:	L	C22A0634109	
1299	1140+241	11 43 20.6	+23 54 06		11 40 44.5		24 10 45	Pi:	0.2X0.2	16.5	M	C22A0562077	
1300	1140+188	11 43 22.3	+18 32 45		11 40 46.8		18 49 24	Sp:	0.6X0.1	16.0:	L	C22A0634110	N
1301	1140+176B	11 43 24.1	+17 25 02		11 40 48.7		17 41 41	Sp:	0.3X0.2	16.5:	L	C22A0634112	
1302	1140+219	11 43 24.5	+21 39 02		11 40 48.7		21 55 41	Sp	0.9X0.3	15.5	L	C22A0634111	
1303	1140+252	11 43 25.3	+25 00 17		11 40 49.1		25 16 56	Sk:	0.7X0.3	15.4	M	C22A0562078	N
1304	1140+232	11 43 31.1	+23 00 42		11 40 55.1		23 17 21	Sk	0.5X0.4	15.3	M	C22A0562079	
1305	1140+182	11 43 32.0	+17 58 33		11 40 56.5		18 15 12	Sp:	0.8X0.1	16.5:	M	C22A0634113	
1306	1141+195	11 43 37.7	+19 18 37		11 41 2.1		19 35 16	C	0.3X0.2	17.0:	L	C22A0634114	
1307	1141+257	11 43 44.7	+25 27 27		11 41 8.5		25 44 6	C	0.3X0.3	15.5	L	C22A0562080	
1308	1141+206A	11 43 47.8	+20 21 47		11 41 12.1		20 38 26	Sp	0.4X0.2	16.0:	L	C22A0634115	
1309	1141+205	11 43 48.9	+20 14 54		11 41 13.2		20 31 33	Sp:	0.3X0.2	16.5:	L	C22A0634116	
1310	1141+202	11 43 49.5	+19 58 00		11 41 13.9		20 14 39	Ic:	1.0X0.2	14.3	M	C22A0634117	N
1311	1141+204	11 43 58.1	+20 11 08		11 41 22.5		20 27 47	Sp	0.6X0.3	15.5:	L	C22A0634118	
1312	1141+203	11 43 58.9	+20 04 38		11 41 23.3		20 21 17	Sp	1.1X0.7	14.5	L	C22A0634119	
1313	1141+206B	11 44 01.7	+20 22 49		11 41 26.1		20 39 28	Sp:	0.6X0.1	16.5:	L	C22A0634120	
1314	1141+200	11 44 01.9	+19 47 04		11 41 26.3		20 3 43	Sp:	0.6X0.2	15.5	M	C22A0634121	
1315	1141+272	11 44 12.1	+27 00 11		11 41 35.8		27 16 50	?	0.3X0.2	16.5:	M	C22A0562081	
1316	1141+177	11 44 33.8	+17 28 06		11 41 58.5		17 44 45	C :	0.2X0.1	16.5:	M	C22A0634122	
1317	1142+207	11 44 40.4	+20 28 39		11 42 4.8		20 45 18	Sp:	0.3X0.1	17.0:	L	C22A0634123	
1318	1142+181	11 44 47.7	+17 52 02		11 42 12.4		18 8 41	Sp:	0.5X0.3	15.7:	L	C22A0634125	
1319	1142+200	11 44 47.8	+19 46 23		11 42 12.3		20 3 2	Sp:	0.3X0.3	15.4	L	C22A0634124	
1320	1142+223	11 44 48.5	+22 05 57		11 42 12.8		22 22 36	Sp:	0.3X0.1	16.5:	L	C22A0634126	

No.	KUG name	R.A. Dec. (J2000)	R.A. Dec. (B1950)	Type	Size	Mag.	UV	Index	Note
1321	1142+197	11 44 52.3 +19 27 16	11 42 16.8 19 43 55	Sp:	0.8X0.2	14.9	L	C22A0634127	
1322	1142+202A	11 44 54.6 +20 01 01	11 42 19.1 20 17 40	Sp:	0.3X0.2	17.0:	L	C22A0634128	
1323	1142+209	11 45 02.7 +20 41 41	11 42 27.1 20 58 20	C	0.2X0.2	16.5:	L	C22A0634129	
1324	1142+216A	11 45 05.5 +21 24 43	11 42 29.9 21 41 22	Sp	0.6X0.3	15.5:	L	C22A0634130	
1325	1142+202B	11 45 06.9 +19 58 00	11 42 31.4 20 14 39	Pi	0.6X0.2	15.5:	L	C22A0634131	N
1326	1142+219	11 45 14.9 +21 38 39	11 42 39.3 21 55 18	C	0.4X0.2	15.5:	L	C22A0634132	
1327	1142+216B	11 45 20.0 +21 20 18	11 42 44.4 21 36 57	Sp:	0.4X0.2	15.7:	L	C22A0634133	
1328	1142+208	11 45 25.4 +20 36 38	11 42 49.9 20 53 17	C	0.2X0.1	16.5:	L	C22A0634134	
1329	1143+215A	11 45 38.9 +21 19 03	11 43 3.3 21 35 43	Sp	0.6X0.3	15.8:	L	C22A0634135	
1330	1143+209A	11 45 49.0 +20 37 43	11 43 13.5 20 54 23	Sp	0.8X0.2	15.5	L	C22A0634136	
1331	1143+209B	11 45 51.0 +20 39 37	11 43 15.5 20 56 17	C	0.2X0.1	17.0:	L	C22A0634137	
1332	1143+228	11 46 08.1 +22 32 20	11 43 32.5 22 49 0	Sp:	0.3X0.1	17.0:	L	C22A0562082	
1333	1143+207	11 46 08.9 +20 26 50	11 43 33.5 20 43 30	Sp:	0.4X0.1	15.1	L	C22A0634138	N
1334	1143+215B	11 46 12.1 +21 13 35	11 43 36.6 21 30 15	Sp	0.8X0.2	16.0:	L	C22A0634139	
1335	1144+242	11 46 42.3 +23 57 48	11 44 6.6 24 14 28	Sk	1.3X0.3	15.4	L	C22A0562083	
1336	1144+266	11 47 04.4 +26 23 56	11 44 28.6 26 40 36	Sp	0.3X0.2	16.5:	L	C22A0562084	
1337	1145+265A	11 47 43.5 +26 16 36	11 45 7.8 26 33 16	Sp	0.2X0.1	17.0:	L	C22A0562085	
1338	1145+193	11 47 47.0 +19 04 53	11 45 11.9 19 21 33	Sp:	0.7X0.1	16.5:	L	C22A0634140	
1339	1145+245	11 47 48.1 +24 17 28	11 45 12.6 24 34 8	Sp:	0.2X0.2	17.0:	M	C22A0562086	
1340	1145+188	11 47 50.3 +18 32 54	11 45 15.2 18 49 34	Pi	0.6X0.2	15.6	L	C22A0634141	
1341	1145+128	11 48 01.1 +12 35 05	11 45 26.5 12 51 45	C	0.2X0.2	15.5:	L	C22A0707001	
1342	1145+236	11 48 03.7 +23 21 27	11 45 28.3 23 38 7	Sp	0.3X0.2	16.5:	L	C22A0562087	
1343	1145+265B	11 48 06.7 +26 16 25	11 45 31.0 26 33 5	Sp	0.3X0.1	17.0:	L	C22A0562088	
1344	1145+131	11 48 08.9 +12 54 51	11 45 34.2 13 11 31	Sp	0.3X0.3	15.3	L	C22A0707002	
1345	1145+134	11 48 12.8 +13 12 28	11 45 38.1 13 29 8	Sp	0.7X0.6	15.0	M	C22A0707003	
1346	1145+240	11 48 15.9 +23 43 46	11 45 40.5 24 0 26	C	0.2X0.1	17.0:	L	C22A0562089	
1347	1145+189	11 48 16.3 +18 38 33	11 45 41.2 18 55 13	?	0.3X0.3	16.5:	M	C22A0634142	
1348	1145+130	11 48 30.7 +12 43 53	11 45 56.1 13 0 33	Ic	0.6X0.3	15.3	H	C22A0707004	N
1349	1145+129	11 48 32.5 +12 42 20	11 45 57.9 12 59 0	Sp	0.7X0.2	15.3	L	C22A0707005	
1350	1146+135A	11 48 38.4 +13 14 59	11 46 3.8 13 31 39	Sp:	0.2X0.1	16.5:	L	C22A0707006	
1351	1146+212	11 48 43.7 +21 00 53	11 46 8.5 21 17 33	Sp:	0.4X0.2	16.0:	L	C22A0634143	
1352	1146+214	11 48 43.9 +21 11 23	11 46 8.7 21 28 3	C	0.3X0.2	16.0:	L	C22A0634144	
1353	1146+135B	11 48 46.1 +13 14 15	11 46 11.5 13 30 55	C	0.2X0.1	16.5:	L	C22A0707007	
1354	1146+222	11 48 48.7 +22 00 40	11 46 13.5 22 17 20	Sk	0.4X0.3	15.7	M	*C22A0562090	
1355	1146+215	11 48 53.7 +21 17 38	11 46 18.5 21 34 18	C	0.3X0.2	16.0:	L	C22A0634146	
1356	1146+232	11 48 55.3 +23 00 54	11 46 20.0 23 17 34	Sp	0.2X0.2	16.5:	M	C22A0562091	
1357	1146+275	11 49 05.5 +27 14 57	11 46 29.9 27 31 37	Sp:	0.6X0.6	17.0:	L	C22A0562092	N
1358	1146+207	11 49 07.5 +20 28 28	11 46 32.4 20 45 8	?	0.4X0.2	16.0:	M	C22A0634147	
1359	1146+267	11 49 11.3 +26 29 51	11 46 35.8 26 46 31	Sp	0.4X0.1	16.5:	L	C22A0562093	
1360	1146+268	11 49 15.3 +26 31 25	11 46 39.8 26 48 5	?	0.2X0.1	16.5:	M	C22A0562094	
1361	1146+156	11 49 20.2 +15 24 33	11 46 45.5 15 41 14	Sp	0.3X0.3	15.1	L	C22A0707008	
1362	1146+252	11 49 22.1 +24 56 18	11 46 46.7 25 12 59	Sk	0.7X0.6	15.4	L	C22A0562095	
1363	1146+270	11 49 23.7 +26 44 27	11 46 48.2 27 1 8	Sp	1.6X0.3	15.2	L	C22A0562096	
1364	1146+169	11 49 23.9 +16 38 31	11 46 49.1 16 55 12	Sp	1.2X0.3	14.7	M	C22A0707009	
1365	1146+129	11 49 30.6 +12 40 37	11 46 56.1 12 57 18	Sp	0.3X0.2	15.5:	L	C22A0707010	
1366	1147+198	11 49 36.4 +19 32 06	11 47 1.4 19 48 47	C	0.2X0.2	17.0:	L	C22A0634148	
1367	1147+128	11 49 54.1 +12 31 33	11 47 19.6 12 48 14	Sp	0.3X0.3	16.0:	L	C22A0707011	
1368	1147+153	11 50 02.7 +15 01 24	11 47 28.0 15 18 5	Sp:	0.4X0.3	15.4	H	C22A0707012	
1369	1147+267	11 50 04.6 +26 28 48	11 47 29.2 26 45 29	Sp:	1.1X0.5	13.2	L	C22A0562097	
1370	1147+173	11 50 09.5 +17 01 39	11 47 34.7 17 18 20	Sp	0.2X0.2	16.5:	L	C22A0707013	
1371	1147+149	11 50 09.8 +14 39 17	11 47 35.2 14 55 58	Pi	0.3X0.3	16.0:	M	C22A0707014	
1372	1147+207A	11 50 19.0 +20 28 50	11 47 44.0 20 45 31	C	0.4X0.3	16.0:	L	C22A0634149	
1373	1147+262	11 50 20.2 +25 57 43	11 47 44.9 26 14 24	Sk	2.0X0.3	14.4	M	C22A0562098	
1374	1147+222	11 50 20.9 +22 00 46	11 47 45.8 22 17 27	Sk:	0.4X0.3	15.6	M	*C22A0562099	
1375	1147+216	11 50 21.6 +21 19 34	11 47 46.6 21 36 15	?	0.5X0.4	16.0:	M	C22A0634151	
1376	1147+271	11 50 22.3 +26 52 48	11 47 46.9 27 9 29	?	0.2X0.1	17.0:	M	C22A0562100	N
1377	1147+207B	11 50 23.1 +20 29 23	11 47 48.1 20 46 4	Pd	0.6X0.3	16.5:	L	C22A0634152	N
1378	1147+126	11 50 30.1 +12 23 15	11 47 55.6 12 39 56	Sp:	0.1X0.1	16.5:	L	C22A0707015	
1379	1148+258A	11 50 39.9 +25 31 35	11 48 4.6 25 48 16	Sp	0.7X0.1	16.5:	L	C22A0562101	
1380	1148+197A	11 50 52.4 +19 31 09	11 48 17.6 19 47 50	Sp:	0.4X0.1	16.5:	L	C22A0634153	

No.	KUG name	R. A.	Dec.	(J2000)	R. A.	Dec.	(B1950)	Type	Size	Mag.	UV	Index	Note
1381	1148+225	11 50 54.6	+22 17 26		11 48 19.6	22 34 7		Sp	0.2X0.2	16.5:	L	C22A0562102	
1382	1148+214	11 50 55.4	+21 08 43		11 48 20.5	21 25 24		?	0.4X0.3	15.4	M	C22A0634154	N
1383	1148+222	11 50 56.3	+21 58 23		11 48 21.3	22 15 4		Sk	0.6X0.4	15.0	M	C22A0634155	
1384	1148+150	11 51 04.4	+14 48 09		11 48 29.8	15 4 50		Sp	0.7X0.2	16.0:	L	C22A0707016	
1385	1148+251	11 51 05.6	+24 50 18		11 48 30.5	25 6 59		Sp:	0.2X0.1	16.0:	L	C22A0562103	
1386	1148+212	11 51 14.7	+21 00 06		11 48 39.8	21 16 47		Sp:	0.5X0.2	15.0	L	C22A0634156	
1387	1148+246	11 51 16.4	+24 19 48		11 48 41.3	24 36 29		Sp:	0.2X0.2	17.0:	L	C22A0562104	
1388	1148+197B	11 51 21.3	+19 29 33		11 48 46.5	19 46 14		C	0.3X0.2	16.0:	L	C22A0634157	
1389	1148+270	11 51 23.2	+26 47 03		11 48 48.0	27 3 44		Sp	0.6X0.2	15.4	L	C22A0562105	
1390	1148+258B	11 51 23.4	+25 31 45		11 48 48.3	25 48 26		Sp:	0.3X0.2	17.0:	L	C22A0562106	
1391	1148+181	11 51 26.0	+17 55 15		11 48 51.3	18 11 56		Sp:	0.4X0.1	16.0:	L	C22A0634158	
1392	1149+236	11 51 36.1	+23 20 33		11 49 1.1	23 37 14		Sp:	0.3X0.2	16.5:	M	C22A0562107	
1393	1149+181	11 51 43.0	+17 54 32		11 49 8.3	18 11 13		C	0.2X0.2	16.0:	M	*C22A0634159	
1394	1149+234	11 51 44.6	+23 08 11		11 49 9.6	23 24 52		?	0.4X0.2	16.5:	M	C22A0562108	
1395	1149+196	11 51 48.2	+19 21 29		11 49 13.5	19 38 10		Sp:	0.7X0.1	15.7	L	C22A0634160	
1396	1149+130	11 51 52.5	+12 47 28		11 49 18.1	13 4 9		Sp:	0.3X0.3	15.7:	L	C22A0707018	
1397	1149+240	11 51 56.3	+23 48 41		11 49 21.3	24 5 22		Sp	0.3X0.2	15.5:	L	C22A0562109	
1398	1149+209	11 52 01.1	+20 39 32		11 49 26.3	20 56 13		Sp:	0.3X0.2	16.0:	L	C22A0634161	
1399	1149+260	11 52 02.7	+25 45 04		11 49 27.6	26 1 45		Sp	0.7X0.2	16.0:	L	C22A0562110	
1400	1149+206	11 52 24.3	+20 19 29		11 49 49.6	20 36 10		C	0.3X0.3	16.0:	L	C22A0634162	
1401	1149+204	11 52 28.8	+20 07 58		11 49 54.1	20 24 39		C	0.3X0.2	16.5:	L	C22A0634163	
1402	1150+134	11 52 36.2	+13 11 53		11 50 1.8	13 28 34		Sp	0.6X0.2	15.2	L	C22A0707019	
1403	1150+167	11 52 58.9	+16 28 08		11 50 24.4	16 44 49		C	0.2X0.2	16.5:	L	C22A0707020	
1404	1150+131	11 52 59.8	+12 54 04		11 50 25.5	13 10 45		Sp:	0.2X0.1	16.0:	L	C22A0707021	
1405	1152+130	11 55 11.2	+12 47 33		11 52 37.0	13 4 15		Sp:	0.2X0.1	16.5:	L	C22A0707022	
1406	1153+130	11 55 44.1	+12 44 52		11 53 10.0	13 1 34		Sp	0.2X0.2	15.5	L	C22A0707023	
1407	1153+181	11 55 44.8	+17 53 15		11 53 10.5	18 9 57		Sp	0.9X0.2	15.5	L	C22A0707024	
1408	1154+156	11 56 46.8	+15 24 15		11 54 12.7	15 40 57		Sp:	0.2X0.2	16.0:	L	C22A0707025	
1409	1154+140	11 56 55.2	+13 46 14		11 54 21.1	14 2 56		Sp	0.4X0.1	15.5:	M	C22A0707026	
1410	1154+142	11 57 10.6	+13 59 12		11 54 36.5	14 15 54		Sp:	0.2X0.2	16.0:	L	C22A0707027	
1411	1154+150	11 58 32.1	+14 47 37		11 55 58.1	15 4 19		C :	0.1X0.1	17.0:	L	C22A0707028	
1412	1156+182	11 59 11.1	+17 59 32		11 56 37.1	18 16 14		Sp:	0.4X0.2	15.5:	L	C22A0707029	
1413	1156+178	11 59 20.6	+17 31 43		11 56 46.7	17 48 25		Sp:	0.3X0.2	16.0:	L	C22A0707030	
1414	1156+180	11 59 26.9	+17 45 25		11 56 53.0	18 2 7		Sp	1.1X0.3	15.3	L	C22A0707031	
1415	1156+141	11 59 33.6	+13 53 15		11 56 59.7	14 9 57		Sp	0.7X0.3	14.9	M	C22A0707032	
1416	1157+144	12 00 04.4	+14 12 12		11 57 30.5	14 28 54		Sp:	0.2X0.2	16.0:	L	C22A0707033	
1417	1158+179	12 00 50.6	+17 39 20		11 58 16.8	17 56 2		Sp:	0.3X0.2	16.5:	L	C22A0707034	
1418	1158+143A	12 01 10.6	+14 06 14		11 58 36.8	14 22 56		Sp	2.2X0.2	13.9	M	C22A0707035	
1419	1158+136	12 01 23.7	+13 24 03		11 58 49.9	13 40 45		Sp	1.9X1.8	13.8	M	C22A0707036	
1420	1158+143B	12 01 27.5	+14 02 04		11 58 53.7	14 18 46		Sp	0.4X0.3	15.2	M	C22A0707037	
1421	1158+161	12 01 29.3	+15 51 48		11 58 55.6	16 8 30		Sp:	0.2X0.2	16.5:	L	C22A0707038	
1422	1159+176	12 01 48.2	+17 25 04		11 59 14.5	17 41 46		Sp	0.6X0.2	15.7	L	C22A0707039	
1423	1159+168	12 01 49.8	+16 31 47		11 59 16.1	16 48 29		Sp:	0.4X0.3	15.1	L	C22A0707040	
1424	1159+169	12 01 59.8	+16 42 31		11 59 26.1	16 59 13		Sp:	0.2X0.2	16.5:	L	C22A0707041	
1425	1200+154	12 03 06.6	+15 09 55		12 0 33.0	15 26 37		Sp	0.2X0.1	16.0:	L	C22A0707042	
1426	1200+167A	12 03 20.5	+16 30 37		12 0 46.9	16 47 19		Ic	0.6X0.4	14.6	L	C22A0707043	N
1427	1200+167B	12 03 27.3	+16 29 08		12 0 53.7	16 45 50		Sp:	0.4X0.4	14.0	L	C22A0707044	
1428	1200+128	12 03 30.2	+12 31 38		12 0 56.6	12 48 20		Sp	0.2X0.2	16.0:	L	C22A0707045	
1429	1201+163	12 03 35.9	+16 03 20		12 1 2.3	16 20 2		Sp:	0.6X0.3	14.7	M	C22A0707046	
1430	1201+168	12 03 50.5	+16 33 15		12 1 17.0	16 49 57		Sp	0.6X0.3	15.6	L	C22A0707047	
1431	1201+175	12 04 16.9	+17 14 39		12 1 43.4	17 31 21		Sp:	0.2X0.2	16.0:	L	C22A0707048	
1432	1201+143	12 04 25.2	+14 04 07		12 1 51.7	14 20 49		Sp	0.3X0.1	16.5:	L	C22A0707049	
1433	1201+142	12 04 27.5	+13 58 11		12 1 54.0	14 14 53		Sp	0.3X0.2	15.7	L	C22A0707050	
1434	1202+171	12 04 52.4	+16 54 31		12 2 19.0	17 11 13		C	0.2X0.1	16.5:	L	C22A0707051	
1435	1202+137	12 04 54.0	+13 26 29		12 2 20.5	13 43 11		Sp:	0.2X0.2	16.0:	L	C22A0707052	
1436	1202+157	12 05 25.1	+15 30 51		12 2 51.7	15 47 33		C :	0.3X0.3	15.3:	L	C22A0707053	
1437	1202+129	12 05 27.8	+12 42 11		12 2 54.3	12 58 53		Sp	0.4X0.4	15.6	M	C22A0707054	N
1438	1202+147	12 05 32.7	+14 29 24		12 2 59.3	14 46 6		Sp	0.2X0.2	15.5	M	C22A0707055	
1439	1203+161	12 05 49.8	+15 54 44		12 3 16.4	16 11 26		?	0.4X0.2	15.4	M	C22A0707056	N
1440	1203+149	12 06 18.5	+14 37 54		12 3 45.1	14 54 36		Sp	0.1X0.1	16.5:	L	C22A0707057	

No.	KUG name	R.A. Dec. (J2000)	R.A. Dec. (B1950)	Type	Size	Mag.	UV	Index	Note
1441	1203+136	12 06 24.9 +13 23 00	12 3 51.5 13 39 42	Pi	0.6X0.3	15.7:	M	C22A0707058	
1442	1204+140	12 06 40.0 +13 48 55	12 4 6.6 14 5 37	Sp	0.4X0.4	15.7	M	C22A0707059	N
1443	1204+135	12 07 10.4 +13 14 52	12 4 37.0 13 31 34	Sp	0.6X0.4	15.6	L	C22A0707060	
1444	1204+171	12 07 18.5 +16 50 29	12 4 45.3 17 7 11	Sp	0.4X0.3	15.4	M	C22A0707061	
1445	1205+129	12 07 37.1 +12 37 26	12 5 3.8 12 54 8	C	0.2X0.2	16.0:	L	C22A0707062	
1446	1205+137	12 07 59.7 +13 28 48	12 5 26.4 13 45 30	Sp:	0.3X0.3	17.0:	L	C22A0707063	
1447	1206+138A	12 08 43.7 +13 33 20	12 6 10.5 13 50 1	Sp:	0.3X0.2	16.0:	M	C22A0707064	
1448	1206+138B	12 09 25.0 +13 34 29	12 6 51.8 13 51 10	Sp	0.4X0.2	15.3	L	C22A0707065	
1449	1206+140	12 09 26.0 +13 47 05	12 6 52.8 14 3 46	Sp	0.2X0.1	16.5:	L	C22A0707066	
1450	1207+134	12 10 24.4 +13 10 15	12 7 51.3 13 26 56	C	0.2X0.2	16.0:	L	C22A0707067	
1451	1208+135	12 10 42.6 +13 18 48	12 8 9.5 13 35 29	C :	0.2X0.2	15.0	L	C22A0707068	
1452	1208+161	12 10 45.4 +15 51 55	12 8 12.4 16 8 36	Sp:	0.6X0.2	15.7	L	C22A0707069	
1453	1208+138	12 11 10.0 +13 35 13	12 8 36.9 13 51 54	Sk	1.1X0.7	15.1	M	C22A0707070	N
1454	1208+181	12 11 15.0 +17 53 16	12 8 42.2 18 9 57	Sp	0.7X0.6	14.7	M	C22A0707071	N
1455	1209+167	12 11 38.1 +16 28 43	12 9 5.2 16 45 24	C	0.4X0.3	14.8	M	C22A0707072	
1456	1209+172	12 12 01.8 +16 57 27	12 9 29.0 17 14 8	Sp:	0.2X0.2	16.0:	L	C22A0707073	N
1457	1210+167	12 12 35.4 +16 25 54	12 10 2.6 16 42 35	Sp:	0.6X0.4	15.7	L	C22A0707074	
1458	1233+386	12 35 51.8 +38 22 34	12 33 26.0 38 39 4	Sp	0.9X0.4	15.1	M	C23A0355001	
1459	1234+404	12 36 52.9 +40 07 55	12 34 27.9 40 24 25	Sp	0.3X0.2	16.7:	M	C23A0355002	
1460	1234+406	12 36 59.2 +40 20 52	12 34 34.3 40 37 22	Ic:	0.4X0.4	15.3	M	C23A0355003	
1461	1234+397	12 37 15.6 +39 29 00	12 34 50.5 39 45 29	Sp:	0.4X0.4	15.0	L	C23A0355004	
1462	1235+397	12 37 47.0 +39 31 04	12 35 22.0 39 47 33	C :	0.2X0.2	16.8:	M	C23A0355005	
1463	1235+400	12 38 24.1 +39 48 06	12 35 59.4 40 4 35	C :	0.2X0.2	17.0:	L	C23A0355006	
1464	1236+386	12 39 00.9 +38 20 20	12 36 35.9 38 36 48	C :	0.2X0.2	16.8:	L	C23A0355007	
1465	1237+428	12 39 31.0 +42 35 36	12 37 7.5 42 52 4	Sp	0.3X0.3	16.5:	M	C23A0355008	
1466	1237+405	12 39 45.3 +40 14 47	12 37 21.0 40 31 15	Sp:	0.4X0.3	16.5:	L	C23A0355009	N
1467	1239+414	12 41 32.4 +41 09 00	12 39 8.9 41 25 26	Sk:	3.9X3.4	11.5	M	C23A0355010	N
1468	1239+415	12 41 52.9 +41 16 27	12 39 29.5 41 32 53	Sk:	1.3X1.1	13.0	L	C23A0355011	N
1469	1239+413	12 42 13.6 +41 03 33	12 39 50.2 41 19 59	C :	0.2X0.1	16.8:	L	C23A0355012	
1470	1239+387	12 42 16.3 +38 29 39	12 39 52.0 38 46 5	Pd:	0.4X0.2	15.5	M	C23A0355013	N
1471	1239+427	12 42 17.3 +42 31 16	12 39 54.5 42 47 42	Sp	1.0X0.2	15.6	M	C23A0355014	N
1472	1240+410	12 42 33.0 +40 47 02	12 40 9.6 41 3 28	Sp:	0.3X0.3	16.5:	L	C23A0355015	
1473	1240+418	12 42 52.6 +41 34 42	12 40 29.6 41 51 7	C :	0.2X0.1	16.8:	M	C23A0355016	
1474	1240+401	12 42 59.1 +39 50 42	12 40 35.5 40 7 7	Sp	0.4X0.3	16.8:	L	C23A0355017	
1475	1240+426	12 43 18.1 +42 19 43	12 40 55.5 42 36 8	C :	0.3X0.2	16.5:	L	C23A0355018	
1476	1240+397	12 43 23.1 +39 26 28	12 40 59.4 39 42 53	C	0.3X0.2	16.5:	M	C23A0355019	
1477	1241+412	12 43 42.4 +40 57 57	12 41 19.4 41 14 22	Sp:	0.4X0.3	16.0:	M	C23A0355020	
1478	1242+409	12 44 43.3 +40 40 40	12 42 20.4 40 57 4	Sk	1.6X0.2	15.6	L	C23A0355021	
1479	1242+426	12 44 50.0 +42 21 23	12 42 27.8 42 37 47	C	0.2X0.2	16.5:	L	C23A0355022	
1480	1242+396	12 44 53.2 +39 21 02	12 42 29.9 39 37 26	C :	0.3X0.2	16.5:	M	C23A0355023	
1481	1243+380A	12 45 31.9 +37 49 25	12 43 8.2 38 5 48	Sp	0.3X0.3	15.6	M	C23A0355024	
1482	1243+380B	12 45 45.2 +37 49 21	12 43 21.5 38 5 44	Sp:	0.2X0.2	16.5:	L	C23A0355025	
1483	1243+410A	12 45 49.6 +40 49 07	12 43 27.1 41 5 30	Pi:	0.3X0.2	15.5:	M	C23A0355026	
1484	1243+413	12 45 49.6 +41 02 55	12 43 27.1 41 19 18	Sp:	0.2X0.1	17.0:	L	C23A0355027	
1485	1243+410B	12 45 59.7 +40 46 29	12 43 37.2 41 2 52	Sp:	0.4X0.3	15.5	L	C23A0355028	
1486	1244+424	12 46 32.9 +42 11 52	12 44 11.1 42 28 14	Sp:	0.3X0.3	15.7:	M	C23A0355029	
1487	1244+408	12 47 02.0 +40 35 46	12 44 39.7 40 52 8	Sp:	0.4X0.3	15.6	M	C23A0355030	
1488	1244+417	12 47 19.5 +41 27 40	12 44 57.6 41 44 2	Sp:	0.4X0.1	16.0:	L	C23A0355031	
1489	1245+408	12 47 27.7 +40 34 00	12 45 5.5 40 50 21	Sk	0.7X0.6	15.6	L	C23A0355032	N
1490	1245+409	12 48 05.1 +40 43 10	12 45 43.1 40 59 31	Sp	0.7X0.2	15.7	L	C23A0355033	
1491	1246+425	12 48 37.4 +42 18 09	12 46 16.2 42 34 29	Sp:	0.4X0.3	16.0:	L	C23A0355034	
1492	1247+382	12 50 20.7 +37 56 55	12 47 58.1 38 13 14	Sp:	0.3X0.2	16.5:	L	C23A0355035	
1493	1248+400	12 50 49.5 +39 48 39	12 48 27.8 40 4 57	C :	0.3X0.3	16.5:	M	C23A0355036	
1494	1248+413	12 50 53.4 +41 07 15	12 48 32.2 41 23 33	Sk	6.2X5.0	8.7	M	C23A0355037	N
1495	1248+404	12 50 56.0 +40 11 13	12 48 34.4 40 27 31	Sp	0.4X0.2	16.5:	L	C23A0355038	
1496	1248+416	12 51 04.4 +41 23 26	12 48 43.4 41 39 44	C	0.3X0.2	16.0:	M	C23A0355039	
1497	1249+183	12 51 30.0 +18 03 54	12 49 1.0 18 20 12	Sp	0.5X0.4	15.3	M	C23A0638001	
1498	1249+189	12 51 36.6 +18 39 15	12 49 7.8 18 55 33	Sp:	0.3X0.2	15.7	L	C23A0638002	
1499	1250+216	12 52 40.0 +21 25 00	12 50 12.1 21 41 17	C	0.1X0.1	17.0:	L	C23A0638003	
1500	1250+177	12 52 55.9 +17 27 16	12 50 26.9 17 43 33	Sp	0.3X0.2	16.5:	M	C23A0638004	

No.	KUG name	R. A.	Dec.	(J2000)	R. A.	Dec.	(B1950)	Type	Size	Mag.	UV	Index	Note
1501	1250+370	12 53 06.6	+36 49 10		12 50 44.1	37 5 26		Pd	0.6X0.3	14.6	M	C23A0355040	N
1502	1250+222	12 53 20.6	+21 57 29		12 50 52.9	22 13 45		Sp:	0.2X0.2	17.0:	L	C23A0638005	
1503	1252+192	12 54 30.6	+18 57 48		12 52 2.2	19 14 3		C	0.1X0.1	17.0:	L	C23A0638006	
1504	1252+227	12 54 47.9	+22 30 07		12 52 20.6	22 46 22		Sp:	0.3X0.2	16.7:	L	C23A0638008	
1505	1252+194	12 54 48.5	+19 10 34		12 52 20.2	19 26 49		Sk	2.6X0.6	14.1	L	C23A0638007	
1506	1252+228	12 54 53.6	+22 34 33		12 52 26.3	22 50 48		Sp:	0.3X0.2	16.7:	L	C23A0638009	
1507	1252+199	12 54 57.7	+19 40 55		12 52 29.5	19 57 9		Sp:	0.3X0.3	16.5:	L	C23A0638010	
1508	1252+394	12 55 09.2	+39 12 13		12 52 48.2	39 28 27		Sk	0.6X0.6	15.7	L	C23A0355041	
1509	1253+209	12 55 40.5	+20 38 11		12 53 12.7	20 54 25		Sp	0.4X0.1	16.8:	L	C23A0638011	
1510	1253+197	12 55 43.0	+19 28 59		12 53 14.8	19 45 13		Sp	0.5X0.1	17.0:	L	C23A0638012	
1511	1254+388A	12 56 31.2	+38 36 48		12 54 10.3	38 53 1		Sp	0.9X0.4	15.6	L	C23A0355042	
1512	1254+185	12 56 42.5	+18 14 14		12 54 14.0	18 30 27		C :	0.3X0.2	17.0:	L	C23A0638013	
1513	1254+219	12 56 43.7	+21 40 58		12 54 16.3	21 57 11		Sp	8.4X4.5	8.9	L	C23A0638014	N
1514	1254+402	12 56 50.0	+39 57 34		12 54 29.8	40 13 46		Sp	0.6X0.2	16.5:	L	C23A0355043	
1515	1254+226	12 56 53.5	+22 22 25		12 54 26.4	22 38 37		Sp	0.5X0.3	15.6	H	C23A0638015	N
1516	1254+388B	12 56 55.9	+38 35 08		12 54 35.0	38 51 20		Sp:	0.7X0.2	16.8:	L	C23A0355044	
1517	1254+389	12 56 56.6	+38 38 24		12 54 35.8	38 54 36		Sp:	0.4X0.2	16.5:	M	C23A0355045	
1518	1254+417	12 57 17.2	+41 30 01		12 54 57.8	41 46 13		Sp:	0.4X0.2	16.5:	L	C23A0355046	
1519	1255+206	12 57 41.1	+20 23 48		12 55 13.4	20 40 0		Sp:	0.3X0.2	16.8:	L	C23A0638016	
1520	1255+198	12 57 57.1	+19 37 01		12 55 29.2	19 53 12		Sp:	0.4X0.2	16.5:	L	C23A0638017	
1521	1256+391	12 58 52.0	+38 52 12		12 56 31.7	39 8 22		Sp:	0.3X0.2	17.0:	L	C23A0355047	
1522	1256+395	12 58 54.5	+39 15 56		12 56 34.4	39 32 6		C	0.2X0.2	16.8:	M	C23A0355048	
1523	1256+190A	12 59 06.1	+18 44 09		12 56 38.0	19 0 19		Sp	0.2X0.2	16.5:	L	C23A0638018	
1524	1256+375	12 59 09.0	+37 18 37		12 56 48.0	37 34 47		Sp	1.6X1.2	12.9	M	C23A0355049	N
1525	1256+190B	12 59 10.2	+18 45 52		12 56 42.2	19 2 2		Sp	0.4X0.2	16.5:	L	C23A0638019	
1526	1256+186	12 59 14.2	+18 24 15		12 56 46.0	18 40 25		C	0.3X0.3	16.5:	L	C23A0638020	
1527	1256+191	12 59 22.7	+18 50 35		12 56 54.7	19 6 45		C	0.2X0.1	17.0:	L	C23A0638021	
1528	1258+375	13 00 42.9	+37 18 55		12 58 22.3	37 35 3		Sp	1.8X1.1	12.7	L	C23A0355050	
1529	1258+400	13 00 44.4	+39 45 05		12 58 25.0	40 1 13		Sk	0.8X0.8	16.0	L	C23A0355051	N
1530	1258+199	13 00 57.7	+19 41 12		12 58 30.1	19 57 20		Sp	0.4X0.3	15.7	L	C23A0638022	
1531	1259+384	13 01 38.9	+38 08 33		12 59 18.9	38 24 40		Sp	0.3X0.3	16.5:	M	C23A0355052	
1532	1259+382	13 02 03.7	+37 58 49		12 59 43.7	38 14 56		Ic:	0.4X0.2	16.0:	L	C23A0355053	
1533	1259+406	13 02 05.0	+40 24 26		12 59 46.2	40 40 33		Sk	1.3X0.9	15.1	L	C23A0355054	
1534	1300+207	13 03 03.2	+20 28 27		13 0 36.1	20 44 33		C	0.3X0.3	17.5:	L	C23A0638023	N
1535	1300+385	13 03 05.9	+38 18 53		13 0 46.3	38 34 58		Sk	0.6X0.6	16.5:	L	C23A0355055	
1536	1300+195	13 03 19.6	+19 17 32		13 0 52.1	19 33 37		C :	0.2X0.2	16.5:	M	C23A0638024	
1537	1301+392	13 03 25.7	+38 57 02		13 1 6.5	39 13 7		Sk	0.4X0.3	16.8:	L	C23A0355056	N
1538	1301+405	13 03 37.2	+40 14 55		13 1 18.7	40 31 0		Sp:	0.4X0.2	16.0:	L	C23A0355057	
1539	1301+192	13 03 39.6	+19 01 21		13 1 12.1	19 17 26		Sp	0.2X0.1	17.0:	L	C23A0638025	
1540	1301+204	13 03 41.1	+20 12 59		13 1 14.0	20 29 4		Sp:	0.3X0.2	16.5:	L	C23A0638026	
1541	1301+225	13 04 10.9	+22 17 23		13 1 44.6	22 33 27		Sp	0.6X0.3	15.5	H	C23A0638027	
1542	1302+401	13 04 56.8	+39 55 31		13 2 38.5	40 11 34		Sp:	0.6X0.6	16.0:	L	C23A0355058	
1543	1302+181	13 04 58.9	+17 54 55		13 2 31.1	18 10 58		Sp	0.4X0.2	16.5:	L	C23A0638028	
1544	1302+410	13 05 04.5	+40 44 54		13 2 46.7	41 0 57		Sp:	0.4X0.2	16.8:	L	C23A0355059	
1545	1302+210	13 05 07.9	+20 46 15		13 2 41.2	21 2 18		C	0.3X0.2	16.7:	L	C23A0638029	
1546	1303+182	13 05 48.8	+17 59 06		13 3 21.1	18 15 8		Sp:	0.3X0.2	16.5:	M	C23A0638030	
1547	1303+212	13 05 49.3	+20 59 43		13 3 22.7	21 15 45		C	0.2X0.2	16.8:	L	C23A0638031	
1548	1303+419	13 05 51.9	+41 43 19		13 3 34.8	41 59 21		Sp:	0.8X0.6	14.2	L	C23A0355060	
1549	1303+217	13 06 06.5	+21 29 38		13 3 40.1	21 45 40		Sp:	0.3X0.3	16.8:	L	C23A0638032	
1550	1304+204A	13 06 36.7	+20 12 07		13 4 9.9	20 28 8		C	0.3X0.2	16.5:	L	C23A0638033	
1551	1304+204B	13 06 46.2	+20 11 34		13 4 19.4	20 27 35		C :	0.2X0.2	16.5:	L	C23A0638034	N
1552	1304+218	13 06 51.7	+21 36 32		13 4 25.5	21 52 33		Sp	0.3X0.1	16.8:	L	C23A0638035	
1553	1305+218	13 07 57.4	+21 36 53		13 5 31.3	21 52 53		Sp:	0.3X0.2	16.8:	M	C23A0638036	
1554	1305+208	13 08 00.7	+20 36 42		13 5 34.2	20 52 42		C :	0.2X0.1	16.8:	L	C23A0638037	
1555	1306+213	13 08 34.2	+21 02 57		13 6 7.9	21 18 56		Sp	1.0X0.4	14.9	M	C23A0638038	
1556	1306+200	13 09 14.5	+19 44 04		13 6 47.8	20 0 2		C	0.3X0.2	16.7:	L	C23A0638039	
1557	1307+199	13 10 00.2	+19 43 06		13 7 33.6	19 59 3		Sp	0.4X0.4	15.1	L	C23A0638040	
1558	1307+172	13 10 12.5	+16 56 09		13 7 44.8	17 12 6		C	0.3X0.2	16.0:	M	C23A0638041	
1559	1308+187	13 10 27.6	+18 26 18		13 8 0.5	18 42 15		Sp	0.9X0.3	14.8	L	C23A0638042	
1560	1308+178	13 10 35.3	+17 32 38		13 8 7.9	17 48 34		Sp:	0.4X0.2	16.5:	L	C23A0638043	

No.	KUG name	R.A. Dec. (J2000)	R.A. Dec. (B1950)	Type	Size	Mag.	UV	Index	Note
1561	1308+208	13 10 41.5 +20 32 12	13 8 15.3 20 48 8	Sk:	0.9X0.2	15.2	M	C23A0638044	
1562	1309+177	13 11 47.5 +17 27 39	13 9 20.1 17 43 34	C	0.3X0.2	16.5:	L	C23A0638045	
1563	1310+217	13 13 05.2 +21 29 32	13 10 39.6 21 45 25	Sp:	0.6X0.2	17.0:	L	C23A0638046	
1564	1311+195	13 13 36.8 +19 18 57	13 11 10.4 19 34 49	Sp	0.4X0.2	16.7:	L	C23A0638047	
1565	1311+201	13 13 44.1 +19 50 48	13 11 17.9 20 6 40	Sp:	0.3X0.2	16.0:	L	C23A0638048	
1566	1312+220A	13 14 31.7 +21 49 26	13 12 6.4 22 5 17	Sp:	0.2X0.1	17.0:	L	C23A0638049	
1567	1312+202	13 14 33.8 +19 59 45	13 12 7.7 20 15 36	Sp:	0.3X0.2	16.7:	L	C23A0638050	
1568	1312+220B	13 14 41.4 +21 47 35	13 12 16.1 22 3 26	Sp	0.3X0.3	16.2:	M	C23A0638051	
1569	1346+284	13 48 41.1 +28 14 23	13 46 23.6 28 29 17	Pi	0.4X0.3	15.3	M	C22A0497001	N
1570	1346+310	13 49 12.8 +30 47 51	13 46 57.2 31 2 43	Sp	0.2X0.2	16.5:	L	C22A0497002	
1571	1347+286	13 49 22.7 +28 25 16	13 47 5.5 28 40 8	Sp:	0.4X0.2	16.0:	L	C22A0497003	
1572	1347+299	13 49 24.9 +29 42 11	13 47 8.6 29 57 3	Sp:	0.4X0.1	16.5:	L	C22A0497004	
1573	1347+317	13 49 26.3 +31 29 51	13 47 11.2 31 44 43	?	0.6X0.2	17.0:	L	C22A0497005	
1574	1347+301	13 50 13.8 +29 53 05	13 47 57.7 30 7 55	Sp:	0.2X0.1	16.5:	L	C22A0497006	
1575	1348+308	13 51 01.2 +30 38 57	13 48 45.8 30 53 46	Sp:	0.6X0.4	16.0:	L	C22A0497007	
1576	1348+281A	13 51 03.3 +27 54 50	13 48 45.9 28 9 39	C :	0.2X0.1	16.5:	L	C22A0497008	
1577	1348+281B	13 51 03.9 +27 52 36	13 48 46.5 28 7 25	Sp:	0.3X0.3	16.0:	L	C22A0497009	
1578	1348+298	13 51 12.4 +29 33 37	13 48 56.2 29 48 25	Sp	0.4X0.2	15.7	L	C22A0497010	
1579	1349+292	13 51 36.5 +29 00 34	13 49 20.0 29 15 22	Sp	0.3X0.1	16.5:	L	C22A0497011	
1580	1349+293	13 51 39.6 +29 05 05	13 49 23.1 29 19 53	C	0.2X0.2	16.0:	L	C22A0497012	
1581	1349+287	13 51 46.8 +28 29 15	13 49 29.9 28 44 2	?	0.2X0.2	17.0:	M	C22A0497013	
1582	1349+313	13 51 50.8 +31 06 10	13 49 35.8 31 20 57	Sp:	0.3X0.2	17.0:	L	C22A0497014	
1583	1349+295	13 51 56.9 +29 18 45	13 49 40.6 29 33 32	Sp:	0.4X0.2	15.8:	M	C22A0497015	
1584	1349+322	13 52 01.4 +31 58 50	13 49 47.1 32 13 37	C	0.4X0.3	16.5:	L	C22A0497016	
1585	1350+291	13 52 42.0 +28 53 48	13 50 25.6 29 8 33	C	0.2X0.2	17.0:	L	C22A0497017	
1586	1350+300	13 52 43.6 +29 48 00	13 50 27.8 30 2 45	C	0.2X0.1	17.0:	L	C22A0497018	
1587	1350+290	13 52 54.2 +28 47 36	13 50 37.7 29 2 21	Sp:	0.2X0.1	16.5:	L	C22A0497019	
1588	1350+321	13 53 09.9 +31 53 39	13 50 55.7 32 8 23	Sk:	0.3X0.2	16.5:	M	C22A0497020	N
1589	1351+306	13 53 21.5 +30 25 30	13 51 6.3 30 40 14	Sp	0.2X0.1	16.5:	L	C22A0497021	
1590	1351+310	13 53 30.0 +30 45 46	13 51 15.0 31 0 30	Sp:	0.2X0.2	16.5:	L	C22A0497022	
1591	1351+288	13 53 44.8 +28 36 24	13 51 28.3 28 51 7	Sp:	0.8X0.4	15.5	L	C22A0497023	
1592	1351+330	13 53 51.7 +32 48 02	13 51 38.4 33 2 45	Sp:	0.3X0.2	16.0:	M	C22A0497024	
1593	1352+329	13 54 14.0 +32 44 31	13 52 0.7 32 59 13	C :	0.3X0.2	17.0:	L	C22A0497025	
1594	1352+320	13 54 19.2 +31 47 19	13 52 5.1 32 2 1	Sp	0.7X0.1	16.0:	L	C22A0497026	
1595	1352+300A	13 54 24.5 +29 50 48	13 52 9.0 30 5 30	C	0.2X0.1	17.0:	L	C22A0497027	
1596	1352+297	13 54 25.7 +29 32 59	13 52 10.0 29 47 41	Sp	0.2X0.1	16.5:	M	C22A0497028	
1597	1352+300B	13 54 37.3 +29 49 40	13 52 21.8 30 4 21	Sp	0.3X0.2	16.5:	L	C22A0497029	
1598	1352+294	13 54 37.9 +29 10 56	13 52 21.9 29 25 37	Sp:	0.2X0.2	16.5:	L	C22A0497030	
1599	1352+330	13 55 02.7 +32 51 18	13 52 49.6 33 5 59	Sp	0.4X0.2	16.5:	L	C22A0497031	
1600	1352+331	13 55 05.1 +32 54 12	13 52 52.0 33 8 52	Sp	0.6X0.2	15.6	L	C22A0497033	
1601	1352+301	13 55 07.7 +29 52 43	13 52 52.3 30 7 23	Sp:	0.3X0.2	17.0:	L	C22A0497034	
1602	1352+287	13 55 08.2 +28 30 13	13 52 51.8 28 44 53	Sp:	0.4X0.2	15.5:	L	C22A0497032	
1603	1352+305	13 55 08.5 +30 20 48	13 52 53.5 30 35 28	C	0.2X0.2	16.5:	L	C22A0497035	
1604	1354+317	13 56 21.7 +31 33 17	13 54 7.8 31 47 55	C	0.2X0.2	16.5:	M	C22A0497036	
1605	1354+287	13 56 25.3 +28 31 35	13 54 9.1 28 46 13	Sp	0.2X0.2	15.6	L	C22A0497037	
1606	1354+305	13 56 29.2 +30 18 34	13 54 14.4 30 33 12	Pd:	0.2X0.1	16.5:	L	C22A0497038	N
1607	1354+298	13 56 51.6 +29 35 37	13 54 36.3 29 50 14	Sp	0.3X0.2	16.0:	L	C22A0497039	
1608	1354+279	13 56 54.8 +27 40 09	13 54 38.1 27 54 46	Sp	0.2X0.1	16.5:	L	C22A0497040	
1609	1354+294	13 56 56.0 +29 09 51	13 54 40.4 29 24 28	Sk	3.0X2.5	13.2	L	C22A0497041	N
1610	1354+302	13 57 01.3 +29 58 32	13 54 46.3 30 13 8	C	0.2X0.2	16.5:	L	C22A0497043	
1611	1354+283	13 57 02.2 +28 06 43	13 54 45.8 28 21 19	Sp:	0.2X0.1	16.5:	M	C22A0497042	
1612	1354+285	13 57 06.6 +28 17 46	13 54 50.3 28 32 22	Sp	0.3X0.3	16.5:	L	C22A0497044	
1613	1355+290	13 57 20.0 +28 47 47	13 55 4.1 29 2 23	Pi	0.9X0.3	15.2	M	C22A0497045	N
1614	1355+288	13 57 20.4 +28 34 28	13 55 4.4 28 49 4	Sp	0.2X0.2	16.5:	L	C22A0497046	
1615	1355+316	13 57 25.3 +31 22 24	13 55 11.4 31 37 0	Sp:	0.3X0.2	16.5:	L	C22A0497047	
1616	1355+286	13 58 06.1 +28 25 20	13 55 50.1 28 39 54	C	0.3X0.3	15.0	M	C22A0497048	
1617	1356+289A	13 58 16.0 +28 41 23	13 56 0.2 28 55 57	Sp	0.3X0.2	16.5:	L	C22A0497049	
1618	1356+289B	13 58 19.0 +28 40 53	13 56 3.2 28 55 27	Sp:	0.2X0.1	17.0:	L	C22A0497050	
1619	1356+329	13 58 25.1 +32 39 32	13 56 12.4 32 54 5	Sp	0.3X0.2	16.5:	L	C22A0497051	
1620	1356+296	13 58 36.0 +29 23 21	13 56 20.8 29 37 54	Sp	0.2X0.2	16.5:	L	C22A0497052	

No.	KUG name	R.A.	Dec.	(J2000)	R.A.	Dec.	(B1950)	Type	Size	Mag.	UV	Index	Note
1621	1356+320	13 58 49.1	+31 49 21		13 56 35.8	32 3 54		Sp	0.3X0.2	16.0:	L	C22A0497053	
1622	1356+306	13 58 59.3	+30 27 25		13 56 44.9	30 41 57		Sp:	0.2X0.2	17.0:	L	C22A0497054	
1623	1357+303A	13 59 23.9	+30 04 23		13 57 9.3	30 18 54		Sp	0.8X0.2	15.6	L	C22A0497055	
1624	1357+284	13 59 31.1	+28 13 35		13 57 15.1	28 28 6		Sp:	0.5X0.2	16.0:	M	C22A0497056	
1625	1357+286A	13 59 33.6	+28 22 20		13 57 17.7	28 36 51		Sp	0.3X0.3	16.0:	L	C22A0497057	
1626	1357+303B	13 59 34.2	+30 05 35		13 57 19.6	30 20 6		Sp:	0.4X0.3	15.5	L	C22A0497058	
1627	1357+286B	13 59 40.5	+28 22 06		13 57 24.7	28 36 37		Sp	0.3X0.1	16.5:	M	C22A0497059	
1628	1357+329	13 59 41.8	+32 40 27		13 57 29.3	32 54 58		Sp	0.3X0.2	16.5:	L	C22A0497060	
1629	1358+289	14 00 32.6	+28 39 38		13 58 17.1	28 54 7		Sk	0.6X0.6	15.0	L	C22A0497061	N
1630	1358+321	14 00 44.3	+31 53 36		13 58 31.3	32 8 4		Sp:	1.2X0.6	14.9	M	C22A0497062	N
1631	1358+298	14 00 59.3	+29 33 45		13 58 44.5	29 48 13		Sp:	0.6X0.2	15.3	M	C22A0497063	
1632	1359+322	14 01 16.0	+31 59 17		13 59 3.2	32 13 44		Sp	0.5X0.1	15.5:	L	C22A0497064	
1633	1359+286	14 01 46.6	+28 24 41		13 59 31.1	28 39 7		Sp:	0.3X0.1	16.5:	L	C22A0497065	
1634	1359+326	14 01 55.8	+32 27 29		13 59 43.5	32 41 55		Sp	0.4X0.2	15.7	M	C22A0497066	
1635	1400+296	14 02 49.8	+29 22 19		14 0 35.2	29 36 43		C :	0.2X0.2	16.5:	L	C22A0497067	
1636	1400+279	14 02 53.3	+27 43 31		14 0 37.4	27 57 55		Sp:	0.3X0.3	16.0:	L	C22A0497068	
1637	1401+301	14 03 25.9	+29 51 59		14 1 11.7	30 6 22		Sp	0.7X0.2	15.6	L	C22A0497069	
1638	1401+281	14 03 30.9	+27 55 06		14 1 15.2	28 9 28		?	0.3X0.2	16.5:	L	C22A0497070	
1639	1401+295	14 03 48.1	+29 21 05		14 1 33.6	29 35 27		Sp:	0.6X0.2	15.5:	L	C22A0497071	N
1640	1401+296	14 03 51.3	+29 23 09		14 1 36.8	29 37 31		Sp	0.2X0.1	16.0:	M	C22A0497072	
1641	1401+278	14 04 12.7	+27 37 35		14 1 56.9	27 51 56		Sp:	0.3X0.3	15.5:	L	C22A0497073	
1642	1401+298	14 04 12.8	+29 39 28		14 1 58.6	29 53 49		Sp:	0.2X0.2	16.0:	L	C22A0497074	
1643	1402+294	14 04 35.2	+29 10 31		14 2 20.7	29 24 51		Sp	0.4X0.2	16.0:	L	C22A0497075	
1644	1402+281	14 04 36.6	+27 54 04		14 2 21.1	28 8 24		Sp	0.6X0.2	15.3	M	C22A0497076	
1645	1402+288	14 04 41.7	+28 36 33		14 2 26.7	28 50 53		?	0.3X0.1	16.5:	L	C22A0497077	
1646	1402+313	14 04 50.2	+31 03 54		14 2 37.2	31 18 13		Sp:	0.4X0.2	15.4	L	C22A0497078	
1647	1403+305	14 05 30.1	+30 18 10		14 3 16.6	30 32 28		C	0.2X0.2	16.5:	L	C22A0497079	
1648	1403+297	14 05 35.4	+29 31 04		14 3 21.3	29 45 22		C	0.2X0.2	17.0:	L	C22A0497080	
1649	1403+286	14 05 43.8	+28 24 44		14 3 28.8	28 39 1		Sp:	0.6X0.3	16.0:	L	C22A0497081	
1650	1403+279	14 05 46.0	+27 40 02		14 3 30.4	27 54 19		Sp:	0.4X0.2	16.0:	L	C22A0497082	
1651	1403+292	14 05 56.6	+28 58 20		14 3 42.1	29 12 37		Sp:	0.2X0.1	17.0:	L	C22A0497083	
1652	1404+313	14 06 30.0	+31 04 31		14 4 17.3	31 18 47		Sp:	0.2X0.1	16.0:	M	C22A0497084	
1653	1404+312	14 06 33.5	+31 03 40		14 4 20.8	31 17 55		Sp	0.6X0.3	16.0:	L	C22A0497085	
1654	1404+301	14 06 39.8	+29 54 58		14 4 26.1	30 9 13		Pi	0.3X0.1	16.5:	M	C22A0497087	
1655	1404+280	14 06 40.0	+27 48 59		14 4 24.7	28 3 14		?	0.2X0.1	17.0:	L	C22A0497086	
1656	1404+297	14 06 54.1	+29 30 09		14 4 40.1	29 44 24		Sp	0.4X0.2	16.0:	L	C22A0497088	
1657	1404+288	14 07 12.9	+28 38 13		14 4 58.3	28 52 27		Sp	0.4X0.3	16.0:	L	C22A0497089	
1658	1405+295	14 07 35.9	+29 17 21		14 5 21.9	29 31 34		Sp:	0.3X0.1	16.5:	L	C22A0497090	
1659	1405+274	14 07 37.9	+27 13 50		14 5 22.2	27 28 3		Sp:	0.2X0.2	16.0:	L	C22A0497091	
1660	1406+305	14 08 17.7	+30 17 44		14 6 4.6	30 31 55		C :	0.3X0.3	16.5:	L	C22A0497092	
1661	1406+094	14 08 34.5	+09 11 54		14 6 6.5	9 26 5		Pi	0.4X0.3	15.5	L	C22A0786001	N
1662	1406+298	14 08 38.0	+29 33 57		14 6 24.3	29 48 8		C	0.2X0.2	16.5:	L	C22A0497094	
1663	1406+281	14 08 38.6	+27 57 21		14 6 23.6	28 11 32		Sp	0.3X0.1	16.0:	L	C22A0497093	
1664	1406+274	14 08 49.5	+27 15 16		14 6 34.0	27 29 26		Sp	0.8X0.2	15.7	L	C22A0497095	
1665	1406+319	14 09 03.3	+31 40 27		14 6 51.5	31 54 37		Sp:	0.3X0.2	16.5:	L	C22A0497096	
1666	1407+288	14 09 18.3	+28 34 13		14 7 3.9	28 48 22		Sp:	0.4X0.1	17.0:	L	C22A0497097	
1667	1407+286	14 09 35.9	+28 26 11		14 7 21.5	28 40 19		Sp:	0.2X0.1	16.5:	L	C22A0497098	
1668	1407+285A	14 09 37.8	+28 16 39		14 7 23.2	28 30 47		Sp:	0.3X0.1	16.5:	L	C22A0497099	
1669	1407+285B	14 09 57.3	+28 18 57		14 7 42.8	28 33 5		Sp	0.6X0.2	16.0:	M	C22A0497100	
1670	1407+274	14 10 07.0	+27 15 21		14 7 51.7	27 29 28		Sp	0.5X0.1	16.5:	L	C22A0497101	
1671	1407+296	14 10 11.6	+29 26 00		14 7 58.0	29 40 7		Sp:	0.2X0.2	16.5:	L	C22A0497102	
1672	1407+081	14 10 25.8	+07 52 42		14 7 57.0	8 6 49		C	0.2X0.2	16.5:	L	C22A0786002	
1673	1408+293A	14 10 27.7	+29 08 51		14 8 13.9	29 22 57		?	0.3X0.2	17.0:	L	C22A0497103	
1674	1408+288	14 10 36.2	+28 34 24		14 8 22.0	28 48 30		Sp:	0.4X0.1	16.5:	L	C22A0497104	
1675	1408+279	14 10 40.8	+27 43 30		14 8 25.9	27 57 36		Sp	0.3X0.1	16.5:	L	C22A0497105	
1676	1408+319	14 10 47.0	+31 43 16		14 8 35.5	31 57 22		Sp:	0.3X0.1	16.5:	L	C22A0497107	
1677	1408+293B	14 10 48.0	+29 08 53		14 8 34.3	29 22 59		Sp:	0.4X0.2	16.5:	M	C22A0497106	N
1678	1408+290	14 10 57.7	+28 51 21		14 8 43.8	29 5 26		C	0.2X0.2	17.0:	L	C22A0497108	
1679	1408+296	14 11 11.6	+29 26 03		14 8 58.2	29 40 8		C :	0.2X0.1	17.0:	L	C22A0497109	
1680	1409+315	14 11 26.2	+31 16 09		14 9 14.4	31 30 13		C :	0.3X0.2	16.0:	L	C22A0497110	

No.	KUG name	R.A. Dec. (J2000)	R.A. Dec. (B1950)	Type	Size	Mag.	UV	Index	Note
1681	1409+290	14 11 29.4 +28 51 16	14 9 15.5 29 5 20	Sp:	0.2X0.2	17.0:	L	C22A0497111	
1682	1409+288	14 11 32.6 +28 37 35	14 9 18.6 28 51 39	Pd:	0.3X0.2	16.5:	L	C22A0497112	
1683	1409+085	14 11 34.0 +08 21 26	14 9 5.6 8 35 30	Sp:	0.4X0.3	15.1	L	C22A0786003	N
1684	1409+317	14 11 38.7 +31 33 26	14 9 27.2 31 47 30	Sp:	0.3X0.2	16.0:	L	C22A0497113	
1685	1409+107A	14 11 43.5 +10 30 15	14 9 16.5 10 44 19	Sp:	0.2X0.1	16.0:	L	C22A0786004	
1686	1409+107B	14 11 45.2 +10 30 12	14 9 18.2 10 44 16	C :	0.1X0.1	17.0:	M	C22A0786005	
1687	1409+321	14 11 49.9 +31 55 46	14 9 38.7 32 9 49	Sp:	0.4X0.3	15.4	M	C22A0497114	
1688	1409+110	14 11 57.5 +10 48 32	14 9 30.7 11 2 35	Ic:	0.3X0.3	15.5:	L	C22A0786006	
1689	1409+120	14 12 01.5 +11 50 54	14 9 35.4 12 4 57	Sp:	0.3X0.2	15.3:	L	C22A0786007	
1690	1410+301	14 12 16.2 +29 54 23	14 10 3.3 30 8 25	Sp	0.8X0.1	16.5	M	C22A0497115	
1691	1410+284	14 12 26.7 +28 12 44	14 10 12.4 28 26 46	Sp	0.4X0.1	16.0:	M	C22A0497116	
1692	1410+306	14 12 29.4 +30 26 11	14 10 17.0 30 40 13	C	0.2X0.2	16.0:	L	C22A0497117	
1693	1410+303	14 12 56.6 +30 09 48	14 10 44.0 30 23 49	Pi:	0.3X0.3	16.0:	M	C22A0497118	N
1694	1410+088	14 13 08.3 +08 37 08	14 10 40.1 8 51 9	Pi	0.8X0.7	15.0	L	C22A0786008	N
1695	1411+088	14 13 39.8 +08 35 32	14 11 11.6 8 49 31	Sp:	0.3X0.2	15.5:	L	C22A0786009	
1696	1411+127	14 13 41.8 +12 30 16	14 11 16.2 12 44 15	Sp	0.7X0.6	14.4	L	C22A0786010	
1697	1411+112	14 13 48.1 +11 03 21	14 11 21.5 11 17 20	Sp	0.2X0.1	16.0:	L	C22A0786011	
1698	1412+090	14 15 14.0 +08 50 35	14 12 46.0 9 4 31	?	0.2X0.2	16.5:	L	C22A0786012	
1699	1412+115	14 15 15.8 +11 17 15	14 12 49.5 11 31 10	Sp	0.4X0.3	15.4	L	C22A0786013	
1700	1412+097	14 15 18.8 +09 33 42	14 12 51.3 9 47 37	C :	0.1X0.1	17.5:	L	C22A0786014	
1701	1412+082	14 15 23.9 +08 00 40	14 12 55.4 8 14 35	Sp	0.7X0.2	15.6	L	C22A0786015	
1702	1413+105	14 15 28.0 +10 20 36	14 13 1.0 10 34 31	Sp:	0.3X0.2	16.0:	L	C22A0786016	
1703	1413+121	14 15 38.5 +11 56 29	14 13 12.6 12 10 23	Sp	0.4X0.2	15.5:	L	C22A0786017	
1704	1414+091	14 17 21.3 +08 53 41	14 14 53.5 9 7 31	?	0.4X0.3	15.4	L	C22A0786018	
1705	1415+117	14 17 32.7 +11 28 53	14 15 6.6 11 42 43	C :	0.2X0.2	16.0:	L	C22A0786020	
1706	1415+090	14 17 33.3 +08 47 29	14 15 5.4 9 1 19	Sp:	0.3X0.2	16.0:	L	C22A0786019	
1707	1416+115	14 18 50.7 +11 17 18	14 16 24.5 11 31 5	Sp	1.2X0.2	15.6	L	C22A0786021	
1708	1416+109	14 19 13.1 +10 42 53	14 16 46.6 10 56 39	Sp:	0.2X0.1	17.0:	L	C22A0786022	
1709	1417+076	14 19 30.2 +07 27 23	14 17 1.5 7 41 8	Sp	0.3X0.2	15.4	L	C22A0786023	
1710	1417+077	14 19 37.7 +07 29 05	14 17 9.0 7 42 50	Sp	0.3X0.2	16.0:	L	C22A0786024	
1711	1417+095	14 19 44.9 +09 21 50	14 17 17.5 9 35 34	Sp	3.5X0.4	14.7	M	C22A0786025	
1712	1417+091	14 20 19.1 +08 55 39	14 17 51.4 9 9 22	Sp	0.4X0.3	15.4	L	C22A0786026	
1713	1418+100	14 20 42.4 +09 51 19	14 18 15.3 10 5 1	Sp:	0.3X0.3	15.5	L	C22A0786027	
1714	1418+114	14 21 23.4 +11 16 14	14 18 57.3 11 29 54	Sp	0.4X0.3	15.5	L	C22A0786028	
1715	1419+077	14 22 04.4 +07 33 44	14 19 35.8 7 47 23	Sp:	0.2X0.2	16.5:	L	C22A0786029	
1716	1419+111	14 22 05.6 +10 57 56	14 19 39.4 11 11 35	Sp:	0.2X0.2	16.0:	M	C22A0786030	
1717	1420+088	14 22 49.1 +08 37 19	14 20 21.3 8 50 56	Sp	0.2X0.2	16.5:	L	C22A0786031	
1718	1421+094	14 23 46.1 +09 14 10	14 21 18.7 9 27 44	Sk:	0.6X0.4	15.4	L	C22A0786032	N
1719	1421+126	14 23 48.2 +12 25 23	14 21 23.1 12 38 57	C	0.2X0.1	16.0:	L	C22A0786033	
1720	1422+108	14 24 50.1 +10 37 39	14 22 23.8 10 51 11	Sp	0.3X0.2	16.0:	L	C22A0786034	
1721	1422+098	14 25 01.4 +09 36 07	14 22 34.3 9 49 38	Sp:	0.2X0.2	16.5:	L	C22A0786035	
1722	1422+090	14 25 14.2 +08 48 58	14 22 46.6 9 2 29	Sp	0.6X0.6	15.6	L	C22A0786036	
1723	1423+114	14 25 33.4 +11 10 55	14 23 7.5 11 24 25	Sp:	0.2X0.2	16.5:	L	C22A0786037	
1724	1424+089	14 26 59.2 +08 41 02	14 24 31.6 8 54 28	Sp	2.2X0.2	15.1	L	C22A0786038	
1725	1424+083	14 27 18.8 +08 08 19	14 24 50.8 8 21 44	?	0.3X0.3	16.5:	L	C22A0786039	N
1726	1425+105	14 27 43.7 +10 20 57	14 25 17.3 10 34 21	Sp	0.4X0.2	16.0:	L	C22A0786040	
1727	1425+127	14 28 00.4 +12 34 20	14 25 35.6 12 47 43	Sp	0.4X0.2	16.0:	L	C22A0786041	
1728	1426+080A	14 29 06.1 +07 50 45	14 26 37.9 8 4 6	Sp	0.3X0.3	15.1	M	C22A0786042	
1729	1426+119	14 29 15.1 +11 41 40	14 26 49.7 11 55 0	Sp	0.6X0.2	15.4	M	C22A0786044	
1730	1426+080B	14 29 15.7 +07 51 49	14 26 47.6 8 5 9	Sp	0.3X0.2	16.0:	L	C22A0786043	
1731	1428+074	14 30 39.5 +07 16 29	14 28 11.0 7 29 45	Sk	2.6X1.3	12.8	L	C22A0786045	
1732	1428+128	14 30 52.2 +12 36 46	14 28 27.6 12 50 2	C :	0.3X0.2	15.0:	M	C22A0786046	
1733	1447+042	14 49 44.7 +04 01 39	14 47 14.2 4 14 2	Sp:	0.3X0.2	15.6:	L	C22A0860001	
1734	1448+051	14 50 55.1 +04 56 53	14 48 25.3 5 9 13	?	0.3X0.3	15.3	L	C22A0860002	N
1735	1448+068	14 50 57.6 +06 36 00	14 48 29.1 6 48 20	C	0.3X0.3	15.5	L	C22A0860003	
1736	1449+029	14 51 38.9 +02 42 50	14 49 7.3 2 55 8	Sp:	0.6X0.3	15.3	L	C22A0860004	N
1737	1449+033	14 51 52.2 +03 10 51	14 49 21.0 3 23 8	Ig:	0.3X0.2	16.0:	L	C22A0860005	N
1738	1450+071	14 52 43.9 +06 54 11	14 50 15.7 7 6 25	Pi	0.7X0.3	15.3	M	C22A0860006	N
1739	1450+061	14 52 52.5 +05 56 36	14 50 23.5 6 8 50	Sp:	0.5X0.1	16.0:	L	C22A0860007	
1740	1451+037	14 53 42.6 +03 35 10	14 51 11.8 3 47 21	Sk	2.8X2.2	13.9	L	C22A0860008	N

No.	KUG name	R.A.	Dec.	(J2000)	R.A.	Dec.	(B1950)	Type	Size	Mag.	UV	Index	Note
1741	1452+030	14 55 12.4	+02 49 00		14 52 41.0	3 1 7		Sp:	0.3X0.2	16.0:	L	C22A0860009	
1742	1452+054	14 55 21.2	+05 17 53		14 52 51.8	5 29 59		Sp	0.4X0.3	15.2	L	C22A0860010	
1743	1455+039	14 57 55.3	+03 46 16		14 55 24.7	3 58 15		Sp:	0.3X0.2	15.6	L	C22A0860011	
1744	1455+036	14 58 08.2	+03 25 26		14 55 37.3	3 37 24		Sp	0.7X0.2	15.3	L	C22A0860012	
1745	1455+027	14 58 21.7	+02 32 48		14 55 50.1	2 44 45		Sp:	0.3X0.2	15.5:	L	C22A0860013	N
1746	1456+069	14 58 37.9	+06 46 31		14 56 9.7	6 58 27		Sp	0.4X0.3	15.4	L	C22A0860014	
1747	1456+031	14 58 46.1	+02 58 08		14 56 14.8	3 10 4		C	0.2X0.2	15.3:	L	C22A0860015	
1748	1456+040	14 59 05.5	+03 52 05		14 56 35.0	4 4 0		C :	0.2X0.1	15.5:	M	C22A0860016	
1749	1457+066	15 00 27.6	+06 27 18		14 57 59.2	6 39 9		Sp	0.9X0.8	15.3	L	C22A0860017	N
1750	1502+051	15 04 42.4	+04 57 24		15 2 12.9	5 9 2		Sp:	0.4X0.2	15.6	L	C22A0860018	
1751	1503+059	15 05 33.5	+05 42 54		15 3 4.6	5 54 29		Sp:	0.3X0.3	16.0:	L	C22A0860019	
1752	1503+052	15 05 41.4	+05 05 41		15 3 12.0	5 17 16		Ic:	0.3X0.2	15.3	L	C22A0860020	N
1753	1503+039	15 05 56.6	+03 42 26		15 3 26.0	3 54 0		Sp	0.8X0.3	15.2	M	C22A0860021	N
1754	1503+065	15 06 22.4	+06 22 41		15 3 54.1	6 34 13		Sp	0.5X0.3	15.1	L	C22A0860022	
1755	1507+048	15 09 30.0	+04 42 01		15 7 0.3	4 53 24		Sp	0.4X0.3	15.6	L	C22A0860023	
1756	1508+068	15 11 04.9	+06 41 34		15 8 37.0	6 52 51		?	0.4X0.2	15.4	M	C22A0860024	N
1757	1508+057	15 11 09.1	+05 31 13		15 8 40.2	5 42 30		?	0.2X0.1	16.0:	L	C22A0860025	
1758	1548+361	15 50 11.8	+35 59 38		15 48 19.0	36 8 39		Sk:	0.6X0.4	16.0:	L	C24A0431001	N
1759	1553+354	15 55 05.8	+35 18 31		15 53 12.5	35 27 14		C :	0.2X0.2	16.5:	M	C24A0431002	
1760	1556+326	15 58 38.8	+32 28 27		15 56 41.7	32 36 57		Pi	0.4X0.3	16.0:	L	C24A0431003	
1761	1604+369	16 06 21.8	+36 47 56		16 4 32.0	36 55 56		Sp	0.6X0.2	15.8	L	C24A0431004	N
1762	1606+293	16 08 43.1	+29 13 00		16 6 42.4	29 20 51		Sp:	0.4X0.2	16.0:	L	C22A0504001	
1763	1607+331	16 09 23.5	+33 00 50		16 7 28.2	33 8 39		Sk	0.4X0.4	15.7	L	C24A0431005	
1764	1607+289	16 09 28.9	+28 46 19		16 7 27.6	28 54 7		C	0.3X0.2	15.5:	M	C22A0504002	
1765	1607+281	16 09 37.3	+28 03 04		16 7 35.1	28 10 52		Ic	0.6X0.6	14.7	L	C22A0504003	
1766	1608+276	16 10 31.1	+27 30 00		16 8 28.2	27 37 45		Sp	0.8X0.3	16.0	L	C22A0504004	
1767	1608+319	16 10 38.1	+31 47 31		16 8 41.1	31 55 15		Sp	0.9X0.2	15.3	M	C22A0504005	
1768	1609+298	16 11 45.7	+29 44 01		16 9 45.9	29 51 41		Sp	0.2X0.1	16.5:	L	C22A0504006	
1769	1609+299A	16 11 51.3	+29 51 51		16 9 51.7	29 59 30		Sp	0.3X0.3	14.8	L	C22A0504007	
1770	1609+299B	16 11 53.2	+29 51 19		16 9 53.6	29 58 58		C	0.2X0.1	17.0:	L	C22A0504008	
1771	1609+322	16 11 55.6	+32 07 56		16 9 59.2	32 15 35		Pi	0.7X0.2	15.6	M	C22A0504010	
1772	1609+292	16 11 58.5	+29 09 56		16 9 57.9	29 17 35		Sp	0.3X0.1	16.5:	L	C22A0504009	
1773	1610+351	16 12 05.8	+34 58 39		16 10 13.7	35 6 17		Sp:	0.3X0.2	16.5:	L	C24A0431006	
1774	1610+286	16 12 06.2	+28 29 56		16 10 4.7	28 37 34		Sp	0.4X0.4	15.5	L	C22A0504011	
1775	1610+284A	16 12 34.1	+28 19 08		16 10 32.4	28 26 45		C	0.2X0.2	15.6	M	C22A0504012	
1776	1610+284B	16 12 44.6	+28 17 12		16 10 42.9	28 24 48		Pd	1.5X0.4	15.2	H	C22A0504013	N
1777	1611+326	16 12 57.6	+32 30 45		16 11 1.8	32 38 20		Sk	1.0X0.6	15.3	L	*C22A0504014	N
1778	1611+367	16 13 06.1	+36 35 25		16 11 16.6	36 42 59		Sk	0.6X0.5	15.7	L	C24A0431008	
1779	1611+307	16 13 24.8	+30 35 59		16 11 26.3	30 43 32		C	0.4X0.3	15.5:	L	C22A0504015	
1780	1611+344	16 13 39.0	+34 17 29		16 11 46.0	34 25 1		Sp	0.6X0.2	15.7	L	C24A0431009	
1781	1612+312	16 14 04.1	+31 08 02		16 12 6.4	31 15 33		C	0.3X0.3	15.5:	M	C22A0504016	
1782	1612+323	16 14 15.4	+32 10 35		16 12 19.3	32 18 5		Sp:	0.4X0.2	16.2:	L	C24A0431010	
1783	1612+301	16 14 58.3	+29 58 45		16 12 59.1	30 6 12		Sp	0.4X0.3	16.5:	L	C22A0504017	
1784	1613+311	16 15 00.1	+31 04 18		16 13 2.4	31 11 45		Sp	0.9X0.3	15.5	L	C22A0504019	
1785	1613+274	16 15 03.9	+27 18 34		16 13 1.1	27 26 1		?	0.6X0.2	16.5:	M	C22A0504018	N
1786	1613+346A	16 15 04.1	+34 30 02		16 13 11.5	34 37 28		Sp:	0.6X0.3	16.0:	L	C24A0431011	N
1787	1613+336	16 15 06.1	+33 31 37		16 13 12.0	33 39 3		Sk:	0.6X0.2	16.2:	L	C24A0431012	
1788	1613+346B	16 15 16.5	+34 32 56		16 13 24.0	34 40 22		?	0.2X0.2	17.0:	L	C24A0431013	
1789	1613+282	16 15 37.0	+28 09 29		16 13 35.3	28 16 54		Sp	0.6X0.4	15.4	L	C22A0504020	
1790	1613+314	16 15 37.9	+31 19 20		16 13 40.6	31 26 44		Sp	1.1X0.2	15.7	L	C22A0504021	
1791	1613+283	16 15 44.4	+28 14 00		16 13 42.8	28 21 24		C	0.2X0.2	16.0:	M	C22A0504022	
1792	1613+320	16 15 44.6	+31 57 50		16 13 48.3	32 5 14		Ic	0.7X0.4	14.4	L	C22A0504023	
1793	1613+315	16 15 56.1	+31 24 25		16 13 59.0	31 31 48		Sp	0.7X0.3	15.2	L	C22A0504024	
1794	1615+370	16 17 01.4	+36 55 06		16 15 12.8	37 2 25		Sp:	0.8X0.2	16.0:	M	C24A0431014	
1795	1619+318	16 21 02.2	+31 45 20		16 19 6.0	31 52 23		Sp	0.3X0.2	16.5:	M	C22A0504025	
1796	1619+285	16 21 16.1	+28 28 28		16 19 15.2	28 35 30		Sp	0.4X0.2	16.5:	L	C22A0504026	
1797	1619+324	16 21 23.1	+32 20 57		16 19 27.8	32 27 59		Sk:	0.6X0.4	15.5	L	C22A0504028	N
1798	1619+287	16 21 28.2	+28 38 25		16 19 27.6	28 45 27		Sp	0.6X0.3	14.9	M	C22A0504027	
1799	1619+314	16 21 56.0	+31 18 06		16 19 59.2	31 25 6		Sp	0.3X0.2	16.5:	L	C22A0504029	
1800	1620+304	16 22 26.9	+30 22 56		16 20 28.8	30 29 54		C	0.3X0.3	17.0:	L	C22A0504030	

No.	KUG name	R.A. Dec. (J2000)	R.A. Dec. (B1950)	Type	Size	Mag.	UV	Index	Note
1801	1623+304A	16 25 14.8 +30 19 30	16 23 16.8 30 26 16	Pd:	0.5X0.4	15.3	M	C22A0504031	N
1802	1623+304B	16 25 15.3 +30 19 27	16 23 17.3 30 26 13	C	0.2X0.1	15.7:	M	C22A0504032	
1803	1623+292	16 25 37.2 +29 09 32	16 23 37.6 29 16 17	Sp	0.2X0.2	17.0:	M	C22A0504033	
1804	1623+285	16 25 57.7 +28 25 52	16 23 57.1 28 32 36	C	0.2X0.2	16.5:	L	C22A0504034	
1805	1626+277	16 28 49.1 +27 35 30	16 26 47.5 27 42 2	C	0.3X0.2	16.5:	M	C22A0504035	
1806	1628+295	16 30 49.5 +29 24 01	16 28 50.6 29 30 25	C	0.2X0.2	15.4	M	C22A0504036	
1807	1630+321	16 32 02.5 +32 03 39	16 30 7.5 32 9 58	Sp	0.4X0.3	15.7	L	C22A0504037	
1808	1748+144	17 50 29.0 +14 23 38	17 48 12.3 14 24 25	Sp	0.8X0.3	14.7	L	C24A0725001	
1809	1753+126	17 56 13.1 +12 39 40	17 53 54.3 12 40 2	C :	0.2X0.2	16.0:	L	C24A0725002	N
1810	1757+175	17 59 37.5 +17 32 30	17 57 24.8 17 32 36	Sp:	0.4X0.4	15.4	L	C24A0725003	
1811	1801+150	18 03 21.4 +15 05 58	18 1 5.6 15 5 48	?	0.3X0.2	16.0:	L	C24A0725004	
1812	1802+140	18 04 28.1 +14 03 00	18 2 11.0 14 2 45	?	0.2X0.1	16.5:	M	C24A0725005	N
1813	1809+164	18 11 52.8 +16 30 40	18 9 38.8 16 29 53	?	0.4X0.2	15.5:	L	C24A0725006	N
1814	2128+238A	21 30 45.3 +24 06 45	21 28 29.7 23 53 31	?	0.2X0.1	17.0:	L	C24A0592001	N
1815	2128+238B	21 30 58.3 +24 05 19	21 28 42.6 23 52 5	?	0.2X0.2	16.8:	M	C24A0592002	N
1816	2129+232	21 31 39.8 +23 25 22	21 29 23.5 23 12 6	C :	0.2X0.2	16.8:	M	C24A0592003	N
1817	2130+244	21 32 49.4 +24 41 26	21 30 34.0 24 28 7	C	0.2X0.2	17.0:	L	C24A0592004	
1818	2131+260	21 34 08.6 +26 16 46	21 31 54.4 26 3 23	C :	0.2X0.2	16.7:	L	C24A0592005	
1819	2135+260	21 37 50.7 +26 16 09	21 35 36.1 26 2 37	C :	0.2X0.2	16.8:	M	C24A0592006	
1820	2136+272	21 39 02.4 +27 27 04	21 36 48.7 27 13 28	Sp:	0.8X0.1	16.5:	L	C24A0592007	
1821	2137+241	21 39 41.3 +24 24 18	21 37 25.0 24 10 41	Sp:	0.6X0.4	16.0:	L	C24A0592008	
1822	2137+244	21 39 55.8 +24 39 32	21 37 39.6 24 25 54	Sp:	0.9X0.2	15.7	H	C24A0592009	N
1823	2139+279	21 41 55.4 +28 09 08	21 39 41.9 27 55 25	Sp:	0.4X0.3	16.0:	M	C24A0592010	
1824	2139+250	21 41 59.2 +25 18 29	21 39 43.3 25 4 46	C :	0.3X0.3	15.7:	M	C24A0592011	
1825	2144+242	21 46 18.3 +24 26 15	21 44 1.3 24 12 22	C :	0.2X0.2	17.0:	L	C24A0592012	N
1826	2145+256	21 47 18.7 +25 51 09	21 45 2.7 25 37 13	?	0.2X0.2	16.7:	L	C24A0592013	N
1827	2147+265	21 49 54.7 +26 48 40	21 47 39.1 26 34 38	Sp:	0.3X0.3	16.5:	L	C24A0592014	
1828	2147+242	21 50 09.7 +24 30 04	21 47 52.3 24 16 1	C	0.2X0.2	17.0:	L	C24A0592015	
1829	2148+226	21 50 41.1 +22 51 05	21 48 22.4 22 37 1	Ic:	0.4X0.3	15.2	H	*C24A0592016	
1830	2148+223	21 51 02.0 +22 36 39	21 48 43.1 22 22 34	?	0.2X0.1	18.0:	L	C24A0665002	N
1831	2148+208	21 51 04.4 +21 07 28	21 48 44.4 20 53 23	C :	0.2X0.1	17.5:	L	C24A0665003	
1832	2149+224	21 51 34.9 +22 39 05	21 49 16.0 22 24 59	Sp	0.8X0.2	15.6	M	C24A0665004	
1833	2149+250	21 51 41.9 +25 14 27	21 49 24.9 25 0 21	Ic:	0.9X0.9	14.5	M	C24A0592017	N
1834	2149+215	21 52 10.3 +21 47 09	21 49 50.7 21 33 2	C :	0.2X0.1	18.0:	L	C24A0665005	
1835	2149+200	21 52 13.7 +20 15 01	21 49 53.0 20 0 53	C :	0.2X0.1	18.0:	L	C24A0665006	
1836	2149+208	21 52 18.1 +21 07 38	21 49 58.0 20 53 30	?	0.2X0.1	17.5:	L	C24A0665007	
1837	2149+207	21 52 19.9 +21 02 05	21 49 59.7 20 47 57	C :	0.2X0.2	17.5:	L	C24A0665008	
1838	2151+252	21 53 22.8 +25 31 03	21 51 5.8 25 16 53	Sp	1.0X0.2	15.5	L	C24A0592018	
1839	2152+180	21 54 48.3 +18 14 34	21 52 26.0 18 0 21	Sp:	0.6X0.2	17.0:	L	C24A0665009	
1840	2152+178	21 54 59.1 +18 06 13	21 52 36.7 17 51 59	C	0.2X0.2	16.5:	M	C24A0665010	
1841	2153+203	21 56 19.4 +20 35 52	21 53 58.5 20 21 35	?	0.2X0.2	17.5:	L	C24A0665011	N
1842	2154+190	21 56 36.6 +19 15 43	21 54 14.8 19 1 25	Sp	0.3X0.2	16.5:	L	C24A0665012	
1843	2154+224	21 56 43.7 +22 42 18	21 54 24.3 22 28 0	Sp:	0.2X0.1	17.5:	M	C24A0665013	
1844	2154+208	21 57 10.2 +21 06 49	21 54 49.6 20 52 30	Sp	0.6X0.1	16.5:	L	C24A0665014	
1845	2154+219	21 57 17.2 +22 13 03	21 54 57.4 21 58 44	C :	0.2X0.2	17.0:	L	C24A0665015	
1846	2158+194	22 00 40.6 +19 40 04	21 58 18.7 19 25 37	Sp	1.1X0.2	16.0	M	C24A0665017	
1847	2158+174	22 00 41.2 +17 44 20	21 58 18.1 17 29 53	Sk	2.0X1.6	12.2	L	C24A0665016	N
1848	2158+198A	22 01 04.2 +20 03 26	21 58 42.5 19 48 59	?	0.2X0.2	16.5:	L	C24A0665018	
1849	2158+198B	22 01 08.4 +20 03 00	21 58 46.7 19 48 32	Sp:	0.3X0.2	16.2:	M	C24A0665019	
1850	2159+181	22 02 22.2 +18 24 01	21 59 59.4 18 9 31	C :	0.2X0.2	16.5:	M	C24A0665020	
1851	2200+180	22 02 23.1 +18 19 08	22 0 0.2 18 4 38	Pi	0.9X0.3	14.8	H	C24A0665021	N
1852	2200+186	22 02 31.6 +18 56 02	22 0 9.1 18 41 31	?	0.2X0.1	16.5:	M	C24A0665022	
1853	2200+195	22 02 31.9 +19 45 01	22 0 9.9 19 30 30	Sp	0.8X0.6	14.5	H	C24A0665023	N
1854	2200+224	22 02 43.0 +22 44 04	22 0 23.0 22 29 33	?	0.2X0.2	17.0:	L	C24A0665024	
1855	2200+176	22 02 53.8 +17 54 08	22 0 30.6 17 39 37	Sp:	1.1X0.2	16.0	M	C24A0665025	N
1856	2201+175	22 03 47.8 +17 50 10	22 1 24.5 17 35 37	Sp:	0.4X0.2	17.0:	L	C24A0665026	
1857	2202+176A	22 04 27.9 +17 51 12	22 2 4.5 17 36 37	?	0.3X0.2	16.5:	L	C24A0665027	N
1858	2202+176B	22 04 41.9 +17 55 16	22 2 18.6 17 40 41	C :	0.2X0.2	17.0:	L	C24A0665028	
1859	2202+188	22 04 44.4 +19 04 53	22 2 21.8 18 50 18	?	0.2X0.1	17.5:	L	C24A0665029	
1860	2203+197A	22 05 30.6 +19 59 15	22 3 8.5 19 44 38	?	0.2X0.1	18.0:	L	C24A0665030	N

No.	KUG name	R.A.	Dec.	(J2000)	R.A.	Dec.	(B1950)	Type	Size	Mag.	UV	Index	Note
1861	2203+197B	22 05 32.5	+19 59 49		22 3 10.4		19 45 12	?	0.2X0.1	17.5:	L	C24A0665031	N
1862	2203+185	22 05 35.6	+18 50 12		22 3 12.8		18 35 35	Sp:	0.3X0.2	16.5:	H	C24A0665032	
1863	2203+189	22 06 05.8	+19 10 01		22 3 43.1		18 55 23	Sp	0.7X0.1	16.7:	L	C24A0665033	
1864	2204+172	22 06 38.2	+17 27 40		22 4 14.4		17 13 1	Sk:	0.6X0.4	15.4	L	C24A0665034	N
1865	2205+208	22 07 25.3	+21 04 22		22 5 3.7		20 49 41	?	0.4X0.2	16.5:	L	C24A0665035	N
1866	2205+201	22 07 56.8	+20 26 38		22 5 34.7		20 11 56	C	0.2X0.2	18.0:	L	C24A0665036	
1867	2205+173	22 08 19.1	+17 33 52		22 5 55.2		17 19 9	Sp:	0.4X0.3	17.0:	L	C24A0665037	
1868	2206+173	22 08 31.1	+17 33 01		22 6 7.2		17 18 18	Sp	0.3X0.2	16.5:	L	C24A0665038	
1869	2206+187	22 08 58.6	+18 58 26		22 6 35.5		18 43 42	?	0.3X0.2	15.5	M	C24A0665039	
1870	2206+175A	22 09 01.5	+17 49 16		22 6 37.7		17 34 32	Sp	0.4X0.3	15.7	M	C24A0665040	
1871	2206+175B	22 09 03.3	+17 50 11		22 6 39.5		17 35 27	Sp	0.4X0.3	15.5	L	C24A0665041	N
1872	2206+201A	22 09 09.3	+20 22 23		22 6 47.1		20 7 38	Sp:	0.6X0.1	18.0:	L	C24A0665042	
1873	2206+201B	22 09 13.1	+20 23 20		22 6 50.9		20 8 35	Sp:	0.7X0.6	15.7	L	C24A0665043	
1874	2206+201C	22 09 14.0	+20 22 24		22 6 51.8		20 7 39	C :	0.2X0.2	18.0:	L	C24A0665044	
1875	2206+212	22 09 15.4	+21 32 04		22 6 53.9		21 17 19	Sk	1.3X0.9	14.8	M	C24A0665045	
1876	2207+174	22 09 39.1	+17 39 42		22 7 15.2		17 24 56	C	0.3X0.3	15.3	M	C24A0665046	
1877	2207+182	22 09 47.3	+18 30 09		22 7 23.9		18 15 23	Sp:	0.8X0.3	15.4	L	C24A0665047	N
1878	2207+201	22 10 21.4	+20 21 14		22 7 59.1		20 6 27	Sp	0.3X0.3	16.2:	L	C24A0665048	
1879	2208+200	22 10 28.9	+20 20 46		22 8 6.5		20 5 59	Sp:	0.2X0.1	17.0:	L	C24A0665049	
1880	2208+185A	22 10 52.5	+18 49 10		22 8 29.2		18 34 22	C	0.2X0.2	16.2:	M	C24A0665050	
1881	2208+185B	22 10 57.9	+18 48 41		22 8 34.6		18 33 53	Sp	0.4X0.2	16.5:	L	C24A0665051	
1882	2210+212	22 12 36.6	+21 29 15		22 10 14.7		21 14 23	C	0.2X0.2	16.5:	M	C24A0665053	
1883	2210+191	22 12 36.9	+19 26 48		22 10 13.8		19 11 56	Sp:	0.3X0.2	16.5:	H	C24A0665052	
1884	2210+190	22 13 10.3	+19 17 57		22 10 47.1		19 3 4	C :	0.3X0.2	17.0:	L	C24A0666001	N
1885	2211+202	22 13 45.7	+20 29 04		22 11 23.1		20 14 10	Sp:	0.3X0.2	17.0:	M	C24A0665054	
1886	2211+214	22 13 50.0	+21 44 31		22 11 28.2		21 29 37	C :	0.2X0.2	17.5:	L	C24A0665055	
1887	2211+206	22 13 59.5	+20 53 43		22 11 37.1		20 38 49	?	0.2X0.1	16.8:	L	C24A0665056	N
1888	2213+189A	22 15 31.2	+19 13 11		22 13 7.7		18 58 14	Sp:	2.0X0.2	16.0	M	C24A0666002	N
1889	2213+189B	22 15 50.0	+19 13 51		22 13 26.5		18 58 53	Sp:	2.2X0.7	13.8	H	C24A0666003	N
1890	2217+186	22 20 20.6	+18 56 31		22 17 56.5		18 41 24	Sp	0.4X0.3	15.2	M	C24A0666004	N
1891	2222+210	22 24 40.2	+21 16 35		22 22 17.0		21 1 21	Pi:	0.4X0.3	16.0:	M	C24A0666005	N
1892	2229+203	22 31 45.5	+20 36 04		22 29 21.2		20 20 37	Sp	0.9X0.7	15.3	L	C24A0666006	
1893	2229+194	22 31 52.6	+19 41 30		22 29 27.8		19 26 3	Pd	1.0X0.6	14.6	M	C24A0666007	N
1894	2229+201	22 32 04.0	+20 24 49		22 29 39.6		20 9 22	Pi	0.3X0.2	16.5:	L	C24A0666008	N
1895	2326+032	23 28 46.7	+03 30 41		23 26 13.5		3 14 9	Sp	1.7X0.8	13.2	L	C21A0886001	
1896	2326+048	23 29 27.3	+05 05 24		23 26 54.3		4 48 52	Sp:	0.6X0.2	16.5	L	C21A0886002	
1897	2328+032	23 30 37.4	+03 34 05		23 28 4.2		3 17 32	Sp:	0.3X0.2	15.5:	L	C21A0886003	
1898	2328+036	23 30 43.2	+03 58 03		23 28 10.0		3 41 30	C	0.2X0.2	15.2	M	C21A0886004	N
1899	2328+047	23 30 50.6	+05 01 21		23 28 17.6		4 44 48	Sp:	0.2X0.2	16.5:	L	C21A0886005	
1900	2328+030	23 30 54.8	+03 20 32		23 28 21.5		3 3 59	Sp:	0.2X0.2	16.0:	L	C21A0886006	
1901	2328+056	23 30 59.0	+05 56 04		23 28 26.1		5 39 31	C	0.2X0.1	16.5:	M	C21A0886007	
1902	2328+026	23 31 01.4	+02 54 51		23 28 28.1		2 38 18	Sk:	0.4X0.3	15.8:	L	C21A0886008	N
1903	2329+088	23 31 40.8	+09 07 35		23 29 8.4		8 51 1	C :	0.3X0.2	16.0:	L	C21A0814001	
1904	2329+107	23 32 12.0	+11 01 45		23 29 39.8		10 45 11	Sk:	0.3X0.2	16.0:	L	C21A0814002	N
1905	2329+023	23 32 18.2	+02 35 54		23 29 44.8		2 19 20	C	0.3X0.2	16.0:	L	C21A0886009	
1906	2329+035	23 32 20.1	+03 47 23		23 29 46.9		3 30 49	Sp:	0.7X0.4	16.5:	L	C21A0886010	
1907	2329+092	23 32 21.4	+09 33 42		23 29 49.0		9 17 8	C :	0.3X0.2	16.0:	L	C21A0814003	
1908	2330+034	23 32 41.7	+03 41 20		23 30 8.4		3 24 46	Sp	0.3X0.2	16.0:	M	C21A0886011	
1909	2330+104	23 32 45.4	+10 44 39		23 30 13.2		10 28 5	Sp:	0.4X0.2	16.5:	L	C21A0814004	
1910	2330+022	23 32 46.7	+02 33 16		23 30 13.3		2 16 42	Sp:	0.3X0.1	16.5:	L	C21A0886012	
1911	2330+078	23 32 49.2	+08 06 51		23 30 16.6		7 50 17	Pd:	0.3X0.2	16.0:	L	C21A0814005	
1912	2330+057	23 32 57.3	+06 01 13		23 30 24.4		5 44 39	C	0.2X0.2	17.0:	L	C21A0886013	
1913	2331+085	23 33 38.6	+08 48 55		23 31 6.1		8 32 20	Sk:	0.4X0.4	15.4	L	C21A0814006	N
1914	2331+040	23 34 15.8	+04 17 34		23 31 42.6		4 0 59	Sp	0.4X0.2	16.0:	M	C21A0886014	N
1915	2332+126	23 35 17.6	+12 55 27		23 32 45.5		12 38 51	Sk	1.5X1.3	14.9	L	C21A0814007	
1916	2332+070	23 35 26.1	+07 19 20		23 32 53.3		7 2 44	Pi:	1.5X0.3	14.4	M	C21A0886015	N
1917	2333+045	23 35 42.8	+04 46 55		23 33 9.6		4 30 19	Sp:	0.8X0.2	16.0:	L	C21A0886016	
1918	2333+098	23 35 46.3	+10 10 31		23 33 13.8		9 53 55	Sp:	0.3X0.3	15.6	L	C21A0814008	N
1919	2334+127	23 36 43.6	+12 58 37		23 34 11.5		12 42 1	Sp:	0.3X0.2	15.8:	L	C21A0814009	
1920	2334+046A	23 37 07.8	+04 57 08		23 34 34.6		4 40 32	Pi:	0.6X0.2	15.5	L	C21A0886017	N

No.	KUG name	R.A.	Dec.	(J2000)	R.A.	Dec.	(B1950)	Type	Size	Mag.	UV	Index	Note
1921	2334+046B	23 37 21.2	+04 54 18		23 34 48.0		4 37 41	Pd:	0.9X0.4	15.0	M	C21A0886018	N
1922	2335+118	23 37 37.9	+12 06 02		23 35 5.6		11 49 25	C :	0.2X0.2	16.0:	M	C21A0814010	
1923	2335+117	23 37 45.3	+12 01 06		23 35 13.0		11 44 29	Sp:	0.8X0.1	16.0:	L	C21A0814011	
1924	2335+047	23 37 45.7	+05 02 12		23 35 12.5		4 45 35	Sp:	0.8X0.2	15.7	L	C21A0886019	
1925	2335+077	23 38 06.8	+07 59 49		23 35 34.0		7 43 12	Sp	0.4X0.2	15.4	M	*C21A0814012	
1926	2335+038	23 38 10.4	+04 09 02		23 35 37.1		3 52 25	C	0.4X0.4	15.8	L	C21A0886021	
1927	2335+119	23 38 12.5	+12 13 13		23 35 40.2		11 56 36	Sk:	0.6X0.4	15.3	L	C21A0814013	N
1928	2335+045	23 38 27.2	+04 48 07		23 35 54.0		4 31 30	Sk	1.1X0.6	14.3	M	C21A0886022	N
1929	2336+041A	23 38 49.7	+04 25 43		23 36 16.4		4 9 6	Sp	0.6X0.2	15.3	M	C21A0886023	
1930	2336+075	23 39 05.5	+07 48 54		23 36 32.6		7 32 17	Sk:	0.7X0.6	16.0:	L	C21A0886024	
1931	2336+052	23 39 11.2	+05 29 05		23 36 38.0		5 12 28	Sp:	0.9X0.2	15.3	L	C21A0886025	
1932	2336+041B	23 39 15.6	+04 24 54		23 36 42.3		4 8 17	Ig:	0.4X0.3	15.7	L	C21A0886026	N
1933	2336+105	23 39 24.5	+10 51 01		23 36 51.9		10 34 24	Sk:	1.1X0.1	15.7	L	C21A0814014	N
1934	2337+105A	23 39 38.8	+10 50 39		23 37 6.2		10 34 1	Sp:	0.2X0.1	16.5:	L	C21A0814015	
1935	2337+105B	23 39 38.9	+10 52 09		23 37 6.3		10 35 31	Ic:	0.3X0.2	15.7	M	C21A0814016	
1936	2337+114	23 39 50.7	+11 40 38		23 37 18.2		11 24 0	Sp:	0.6X0.4	15.8:	L	C21A0814017	N
1937	2337+105C	23 40 02.3	+10 49 52		23 37 29.7		10 33 14	Sp:	0.5X0.1	16.0:	L	C21A0814018	
1938	2337+051	23 40 12.0	+05 25 40		23 37 38.8		5 9 2	Sp	0.3X0.2	16.5:	L	C21A0886027	
1939	2337+053	23 40 15.4	+05 35 38		23 37 42.2		5 19 0	Sp:	0.3X0.2	16.5:	L	C21A0886028	
1940	2337+037	23 40 22.5	+04 01 00		23 37 49.1		3 44 22	Ig	0.4X0.2	15.5	H	C21A0886029	
1941	2338+043	23 40 51.0	+04 35 17		23 38 17.7		4 18 39	Sp	0.4X0.3	14.9	L	C21A0886030	
1942	2338+063	23 41 23.8	+06 36 30		23 38 50.7		6 19 52	Sp	0.6X0.2	16.0:	L	C21A0886031	
1943	2339+034	23 41 33.7	+03 43 30		23 39 0.3		3 26 52	Ig:	1.7X0.6	14.5	M	C21A0886032	
1944	2339+059	23 41 35.8	+06 10 52		23 39 2.6		5 54 14	Pi	0.5X0.1	15.6	L	C21A0886033	
1945	2339+029	23 41 48.9	+03 12 37		23 39 15.4		2 55 59	Sp:	0.2X0.1	16.5:	L	C21A0886034	
1946	2339+040	23 42 03.4	+04 18 40		23 39 30.0		4 2 1	Sp	0.6X0.6	15.6	L	C21A0886035	
1947	2339+093	23 42 04.6	+09 39 58		23 39 31.8		9 23 19	Sp:	0.3X0.2	16.5:	L	C21A0814019	
1948	2339+066	23 42 20.5	+06 55 24		23 39 47.4		6 38 45	Ig	0.3X0.2	15.2	M	C21A0886036	
1949	2339+052	23 42 30.8	+05 29 31		23 39 57.5		5 12 52	Sp	0.4X0.2	16.0:	L	C21A0886037	
1950	2340+042A	23 43 17.0	+04 33 01		23 40 43.6		4 16 22	Pi	0.3X0.3	15.4	M	C21A0886038	N
1951	2340+036	23 43 18.4	+03 56 44		23 40 45.0		3 40 5	C	0.3X0.2	16.0:	L	C21A0886039	
1952	2340+042B	23 43 19.5	+04 33 04		23 40 46.1		4 16 25	C	0.2X0.2	16.5:	L	C21A0886040	N
1953	2340+025	23 43 26.7	+02 48 38		23 40 53.2		2 31 59	Sp:	0.4X0.2	15.8:	L	C21A0886041	N
1954	2341+105	23 43 50.3	+10 48 51		23 41 17.5		10 32 12	Sp:	0.2X0.1	17.0:	L	C21A0814020	
1955	2341+097	23 44 05.5	+10 03 26		23 41 32.6		9 46 47	Sp:	0.3X0.2	15.8:	M	C21A0814021	
1956	2341+104	23 44 15.7	+10 46 02		23 41 42.9		10 29 23	Sp	1.7X1.6	12.5	L	C21A0814022	N
1957	2342+040	23 44 57.9	+04 18 49		23 42 24.5		4 2 9	Sp	0.3X0.2	16.0:	L	C21A0886042	
1958	2343+117	23 45 54.8	+12 03 34		23 43 22.0		11 46 54	Ic	1.7X0.3	14.6	L	C21A0814023	N
1959	2343+108	23 45 58.2	+11 09 46		23 43 25.3		10 53 6	Sp:	0.4X0.3	16.0:	L	C21A0814024	
1960	2343+104	23 45 58.9	+10 44 53		23 43 26.0		10 28 13	Sp:	0.3X0.2	16.5:	L	C21A0814025	
1961	2343+102	23 45 59.2	+10 31 11		23 43 26.2		10 14 31	C :	0.2X0.2	16.5:	L	C21A0814026	
1962	2343+105	23 46 21.3	+10 46 47		23 43 48.3		10 30 7	Sp:	0.3X0.1	16.5:	M	C21A0814027	
1963	2344+124	23 46 35.1	+12 46 24		23 44 2.3		12 29 44	Sp:	0.6X0.2	16.0:	L	C21A0814028	
1964	2344+035	23 46 38.1	+03 47 53		23 44 4.6		3 31 13	Sk	1.6X0.8	13.8	L	C21A0886043	
1965	2344+090	23 47 31.9	+09 21 04		23 44 58.8		9 4 24	C	0.3X0.2	15.6	L	C21A0814029	N
1966	2345+095	23 47 40.6	+09 51 56		23 45 7.5		9 35 16	C :	0.2X0.2	16.5:	L	C21A0814030	
1967	2345+111	23 47 47.1	+11 25 28		23 45 14.1		11 8 48	Sp:	0.3X0.2	16.0:	L	C21A0814031	
1968	2345+020	23 48 18.0	+02 20 33		23 45 44.4		2 3 53	Sp	0.7X0.2	15.2	L	C21A0886044	
1969	2346+019A	23 48 41.6	+02 14 25		23 46 8.0		1 57 44	Sp	0.6X0.4	15.3	L	C21A0886045	N
1970	2346+038	23 48 45.3	+04 10 14		23 46 11.8		3 53 33	Sk	2.5X1.3	13.9	M	C21A0886046	N
1971	2346+019B	23 48 49.2	+02 14 55		23 46 15.6		1 58 14	Sp	0.6X0.2	15.5:	M	C21A0886047	
1972	2346+058	23 48 57.6	+06 08 00		23 46 24.2		5 51 19	Sp	0.6X0.6	15.4	M	C21A0886048	N
1973	2346+123	23 49 23.2	+12 39 33		23 46 50.2		12 22 52	Pd:	0.3X0.2	16.5:	L	C21A0814032	
1974	2347+017	23 50 32.6	+02 04 30		23 47 58.9		1 47 49	Pi	0.3X0.3	15.2	L	C21A0886049	N
1975	2348+067	23 50 55.2	+07 00 05		23 48 21.8		6 43 24	C :	0.6X0.2	16.5:	L	C21A0886050	N
1976	2348+087	23 51 03.3	+09 03 27		23 48 30.0		8 46 46	Sp:	0.3X0.2	16.0:	M	C21A0814033	
1977	2348+093	23 51 03.8	+09 37 12		23 48 30.5		9 20 31	Pd:	0.2X0.1	16.5:	L	C21A0814034	
1978	2348+097	23 51 05.1	+10 02 22		23 48 31.8		9 45 41	Sp	0.3X0.2	15.6	L	C21A0814035	
1979	2348+100	23 51 09.2	+10 20 08		23 48 36.0		10 3 27	Sp:	0.2X0.1	17.0:	L	C21A0814036	
1980	2348+125	23 51 20.0	+12 48 18		23 48 46.9		12 31 37	C :	0.3X0.2	15.8:	L	C21A0814037	

No.	KUG name	R.A.	Dec.	(J2000)	R.A.	Dec.	(B1950)	Type	Size	Mag.	UV	Index	Note
1981	2350+109	23 52 35.5	+11 13 14		23 50 2.2		10 56 33	C :	0.3X0.3	16.5:	L	C21A0814038	
1982	2350+094	23 52 39.8	+09 46 35		23 50 6.5		9 29 54	C :	0.2X0.2	17.0:	L	C21A0814039	
1983	2350+124	23 53 00.3	+12 41 42		23 50 27.1		12 25 1	Sp:	0.3X0.2	16.0:	L	C21A0814040	
1984	2350+078	23 53 22.2	+08 08 54		23 50 48.8		7 52 13	Sp	0.9X0.5	15.0	L	C21A0814041	N
1985	2351+115	23 54 13.4	+11 46 47		23 51 40.0		11 30 5	Sp:	0.3X0.2	16.5:	L	C21A0814042	
1986	2354+029	23 56 41.2	+03 13 20		23 54 7.5		2 56 38	Sk	0.4X0.3	16.5	L	C21A0815001	

Table 3. Notes on individual galaxies in the second survey.

0000+054 : Bright nucleus with a bar surrounded by a ring-like structure.
0008+335 : Red nuclear region.
0008+353 : Double star?
0008+355 : Peculiar galaxy with an asymmetric blue arm whose nucleus and bar-like structure are highly UV-excessed. A star is overlapped at the south end of the bar.
0015+334 : A south clump maybe a component of a pair galaxy.
0019+326 : A blue knot is off-centered to the west.
0020+354 : A faint non-KUG is in the east.
0021+332A: North component of a triple system.
0021+332B: Central component of a triple system.
0022+329 : Galaxy with a brilliant outer ring and a red nucleus.
0029+374 : Blue knots on the disk.
0031+334 : A red star is overlapped at the south end.
0031-217A: Many blue clumps along the two thick arms.
0037-173 : A star is at the south edge of the galaxy.
0038-213 : The elongated central region possesses high surface brightness in U band.
0039-171A: Possibly pair with KUG 0039-171B.
0042+325 : The outer regions are bent to the northeast and southeast directions.
0043+356 : Clumpy feature.
0043-208 : The object is composed of a few fragments. Two stars are overlapped with it.
0044+324A: Symmetrical arms.
0044-210 : A number of blue knots are located on the galaxy plane.
0045-207A: Bright thick arms.
0045-207A: Possibly forms an interacting galaxy group.
0045-207B: Barred spiral with two patchy arms.
0045-207B: Possibly forms an interacting galaxy group.
0045-207C: Blue disk and arms.
0045-207C: Possibly forms an interacting galaxy group.
0045-207D: Possibly forms an interacting galaxy group.
0045-217 : Ring-like structure in the outer region.
0048+336 : Star-like.
0048-201 : A bright star on the edge of the galaxy.
0050+287 : Dense arms.
0052+355 : Star-like.
0056-211 : Two elongated clumps are located in the north and south outer region.
0101-208 : Bright clumps are located on the galaxy.
0105-177 : A red central knot.
0112-256 : Blue bar/arm structure with the red central region.
0113-267 : A knot and the body of the galaxy is blue in the north-west region.
0116-173 : An elongated blue clump is located in the northern part of the galaxy.
0116-242 : A very blue north-east clump.
0116-257 : The central portion and a southern arm are blue.
0117-226 : East blue clumps are bridged to the western patchy main body.
0117-226 : East clumps are blue, while the west bright portion is red.
0118-176 : Pair with a northern non-KUG.
0119-176 : Pair with a southern non-KUG.
0128-229A: Overlapped with the outer disk of KUG 0128-229B.
0149-168 : A triple galaxy system(?) with central and western blue components.
0155-152 : Featureless.
0156+241 : Red nucleus.
0157+234 : Thick arms separated from the nucleus.
0159-141 : Bright red central knot.
0200+260 : Faint nucleus.
0203+267 : A star is overlapped.
0206+273 : Blue arms connected with the bar.
0208+221 : Star-like.
0208+255 : Both ends of the bar are blue.
0209-040 : Triple system with faint components.
0209-067 : Edge-on spiral.
0210+256 : Blue knots and red knots are on the disk.
0211-070B: Dense edge-on disk?
0212-134 : Bright central region.
0217-027 : A bright knot is overlapped with a diffuse halo.
0217-056 : Diffuse halo.
0220+233 : Star-like object with slight elongation.
0221-049 : Compact component paired with a ring-spiral galaxy.
0224+230 : Diffuse disk.
0224-063 : Double bright knots surrounded with a halo.

0226+237 : A knot is located on the northwest disk.
0226+251A: Faint loop attached.
0226+251B: Pair galaxy?
0227-034 : Broad bright central region.
0228+226 : A stellar image is overlapped at the northwest portion of the arm.
0229+263 : Star-like.
0311+036 : Diffuse.
0325+023 : Dense arms?
0345+079 : Diffuse.
0354+083 : Many blue knots are located on the ring surrounding the red nuclear region.
0402+042 : A blue thin ring surrounds the nuclear region concentrically.
0410+132A: A star-like knot at the west of the galaxy.
0453+123 : The west component is not a KUG.
0503+128 : A star is overlapped in the southeast.
0607+356 : Faint stars are overlapped.
0615+289 : galaxy?
0624+355 : Knots on the northern disk.
0627+333 : Several blue knots in a line.
0628+279 : galaxy?
0628+341 : Blue nucleus?
0629+352 : Sharp red nucleus.
0630+309 : galaxy?
0647+336 : A blue center and a blue partial ring.
0648+290 : A star is overlapped in the south.
0648+329 : A star is overlapped in the east portion.
0649+309 : Sagittate.
0702+283 : The central region is red.
0707+294 : Overlapped with a star ?
0708+312 : Barred spiral.
0709+286 : Eye shaped.
0715+314 : Interacting system of two spiral galaxies?
0717+308 : Ring structure?
0722+315 : Overlapped with a star?
0723+530 : Several bright knots embedded in the nebulosity.
0725+492 : 8-shaped arm with the red nucleus.
0731+313 : Dense knotty arms.
0731+314 : Knotty galaxy.
0731+561 : Square.
0734+497 : V-shaped to the east.
0734+548 : Shell-like extension.
0735+482 : Butterfly-shaped.
0736+527 : S-shaped thick arms.
0738+499 : Curved arms extend outward from both ends of the bar. A star possibly overlaps with the nucleus.
0740+482 : Patchy.
0743+513 : A bright clump is attached to the southeast portion.
0743+523 : Edge-on.
0744+502 : Clumpy in red light.
0747+505 : A star is overlapped in the southwest portion.
0747+570 : Faint blue filaments in the south.
0750+525 : A star-like image is overlapped in the southwest portion.
0753+507 : Bright blue central region.
0828+287 : Dense central part (overlapped with a star?) with a deformed ring.
0829+313 : Smooth blue disk.
0830+297A: Interacting galaxy with deformed arms.
0830+300 : Diffuse.
0830+309 : Bright blue knot at north.
0831+300A: Compact triple system.
0831+300B: Compact triple system.
0831+301 : Compact triple system.
0832+286 : Red double nuclei with dense arms.
0837+495 : Star-like.
0838+484 : Outer ring.
0838+509A: Star-like image with slight extension.
0842+277 : Boomerang -shaped.
0843+275 : Edge-on.
0844+474 : Bright eastern arm.
0845+494 : Blue clumps are in the northeast portion.

0845+510 : A red star is overlapped in the southwest portion.
0846+306B: A western knot is blue.
0847+293 : A northern arm is blue.
0848+525A: Star-like image with slight extension.
0848+525B: Blue filament in the northeast portion.
0849+277 : Bright central part.
0849+515 : Blue arms and disks with the red nuclear region.
0851+493 : A blue sharp arm.
0853+522 : A star is overlapped in the north portion.
0855+478 : Bright knot in the southern portion.
0856+480 : Faint double system.
0856+499 : Red nucleus with a blue disk.
0857+479 : Warped northern disk?
0859+497 : Stellar image with very faint halo.
0859+511 : Blue halo with inner spots.
0900+521 : Stars are overlapped on arm-like extensions.
0901+518 : Extended nuclear region.
0902+473B: Extended nebulosity with a clump.
0906+502 : Bright blue arms.
0908+499 : Blue disk with the red central region.
0909+498 : HII regions along an east dark lane.
0911+479 : Four components.
0913+311 : Jet-like elongations.
0913+502 : System with plume+jets?
0913+520 : A star is overlapped in the northwest portion.
0914+295 : Extended northern disk.
0916+484 : Bright blue clumps are on the disk.
0918+577 : Two blue star-like objects are situated on the northern edge.
0919+577 : Blue disk?
0920+494A: Both ends of the bar are bright.
0920+494B: Both ends of the bar are very blue.
0921+285 : Clumpy arms + elongations.
0924+306 : Barred spiral galaxy with the blue nucleus.
0924+475 : Located in a group of galaxies.
0931+322 : Blue bulge + blue outer arms.
0938+642 : Blue knot in the western part of the nucleus.
0940+662 : Wide-spread bulge-like structure.
0945+494 : A star is overlapped in the north portion.
0947+474 : A star is overlapped with the galaxy in the northeast portion.
0947+657 : Dense arm face-on galaxy.
0949+294 : The nucleus and the outer disk is blue.
0955+326 : Spiral with knotty arms.
0955+479 : A star-like image is on the deformed outer ring.
0955+512 : A bright and a faint star are near to the galaxy.
0956+655 : Dense arm?
1000+496 : Star-like.
1002+524 : An elongated drop from northern arm possibly results in interaction.
1003+291 : Bright blue central region.
1003+488 : Possible double system with tails.
1006+492 : A faint star is overlapped with the galaxy in the northeast portion.
1007+655 : Knotty central region.
1008+510 : Possible pair with the east galaxy (non-KUG).
1012+665 : Low central condensation.
1013+498 : Partial knotty ring.
1015+491 : Bar-like structure.
1015+642B: Markarian 141. A KUG cluster around this galaxy.
1015+642D: Bar + ring ?
1021+675 : Barred spiral ?
1107+245A: Pair with K1107+245B. Blue nucleus and bar.
1107+245B: Pair with K1107+245A. Edge-on spiral with blue knots.
1110+235B: Edge-on.
1113+236 : Star-like.
1115+237 : Very red nucleus.
1115+255 : Patchy disk.
1116+227 : Blue knots are scattered over the galaxy.
1116+228 : Star-like image in the northeast.
1116+231 : Patchy outer ring.
1117+272 : Blue knots are scattered on the disk.

1117-087 : An elongated arm is in the eastern galaxy (non-KUG), and the western galaxy (KUG) is embedded in the common envelope.
1121-083 : Thin blue arms + red bar.
1122+230 : Ring-like structure on the disk.
1124-106 : Thick blue arms.
1124-120 : Many clumps are scattered on the galaxy.
1125+240 : Bright blue clump in the east.
1125+268 : Knotty arms with the red nucleus.
1126+208 : Bright blue clumps form a line.
1126+264 : A star is overlapped in the east portion.
1126+269 : A star-like knot is in the east side of the galaxy.
1126-097 : A star is attached in the east.
1126-110 : Dark lane at the western side of the bulge.
1127+224 : Elongated blue arms and a bright nucleus.
1128+207B: A northeastern component is bridged to a Sb galaxy.
1128-093 : Many blue knots are along the outer ring of the galaxy.
1130+203 : The disk is extended to the northeastern portion to the system.
1130+249A: Clumpy irregular?
1131+216A: Extremely bright clumps in the central portion.
1131+250 : A very blue clump is attached to the west of the galaxy (non-KUG).
1131-095 : Enlarged bulge?
1133+271 : Red central region surrounded with blue outer arms.
1134+185 : A bright star is overlapped with the object.
1134+202A: A bar-like pattern is along the major axis of the galaxy.
1134+226 : Red nucleus.
1135+222 : A northern component is blue, but the other is not.
1136+181 : A bright star is overlapped at the southeastern edge.
1136+204 : A northern clump is blue.
1137+202A: Bright blue knots on the disk.
1138+227 : A blue arm of the southern component connects with the northern component.
1138+260 : Blue ring-like arms.
1138+269 : Blue knots.
1139+263 : Thick arms.
1140+188 : Double nuclei?
1140+202B: A northern component is blue.
1140+224 : Plume in the northern portion.
1140+252 : Very blue eastern arm.
1141+202 : Bright clumps along the body.
1142+202B: Pair with a ring-like galaxy.
1143+207 : Double system?
1145+130 : Very blue diffuse knots are scattered over the galaxy.
1146+275 : Faint halo.
1147+207B: Pair with a non-KUG in the southeast.
1147+271 : The southeastern knot is blue.
1148+214 : Interacting pair?
1200+167A: Several blue clumps are situated like a clumpy irregular galaxy.
1202+129 : Faint blue arms in the west.
1203+161 : Northeastern clumps are very blue, which are attached to the main elliptical body.
1204+140 : Eye-shaped.
1208+138 : A blue knot in the northern edge of the disk.
1208+181 : Bright clumps in the central region.
1209+172 : A star is overlapped in the southeast?
1237+405 : A star is overlapped in the east portion of the nucleus.
1239+387 : An irregular nebulosity is spread over this, possibly forming a low surface-brightness irregular galaxy.
1239+414 : Blue clumps and knots are scattered on the arm and the central region. KUG morphology of Sk+Sp.
1239+415 : Blue clumps and knots are scattered on the arm and the central region. KUG morphology of Sk+Sp.
1239+427 : Edge-on spiral.
1245+408 : Many blue knots on the disk.
1248+413 : Many blue knots on the ring.
1250+370 : A bright blue clump is shifted from the center of the ring which seems to form a pair.
1254+219 : Messier 64. Black eye galaxy.
1254+226 : Very blue nuclear region.
1256+375 : Bright nuclear clumps connect with the thick arms.
1258+400 : A star is overlapped to the south of the nucleus.

1300+207 : A faint knot is attached in the south portion.
1301+392 : Thick arms.
1304+204B: Star-like.
1346+284 : Double system?
1350+321 : Blue arms.
1354+294 : Blue knotty arms with a red nucleus.
1354+305 : Star-like knot in the north.
1355+290 : Interacting galaxies with a third component.
1358+289 : Blue ring-like arms.
1358+321 : Blue knotty arms.
1401+295 : Eye-shaped.
1406+094 : A faint arm connects both components.
1408+293B: Blue central region.
1409+085 : Horned disk?
1410+088 : A ring surrounding the system.
1410+303 : Very blue southeastern component.
1421+094 : Blue disk?
1424+083 : A star is overlapped?
1448+051 : A star is overlapped?
1449+029 : Bright nucleus.
1449+033 : A knot at the southeastern edge.
1450+071 : Warping disk with a companion?
1451+037 : Face-on spiral with bright blue knots in the outer arms a pair with NGC5775.
1455+027 : Pair with a edge-on spiral galaxy.
1457+066 : Bright nucleus.
1503+039 : Bright blue nucleus.
1503+052 : Bright clumps in the central region.
1508+068 : A blue knot at the northwestern edge.
1548+361 : Red nucleus.
1604+369 : Bright nuclear region.
1610+284B: A very blue knot is at the southeastern edge of the brighter component.
1611+326 : Several blue knots are on the arms.
1613+274 : A very blue knot is at the western edge of the galaxy.
1613+346A: Knotty arms.
1619+324 : Barred spiral with blue knots.
1623+304A: Bright blue clumps are situated at the western part of the system.
1753+126 : A faint halo is attached to the star-like image.
1802+140 : A faint halo is attached to the star-like image.
1809+164 : Star-like images are lined in the north to south direction.
2128+238A: Star-like object with slight elongation.
2128+238B: Star-like object with slight elongation.
2129+232 : Slight elongation in the northeast-southwest direction.
2137+244 : A star is overlapped near the nucleus of the blue galaxy.
2144+242 : Star-like.
2145+256 : Star-like.
2148+223 : Star-like.
2149+250 : A brilliant clump near the south edge of the galaxy.
2153+203 : A star is in the south end.
2158+174 : A bright knot is at the south of the disk. The nucleus is red.
2200+176 : The western disk is more elongated.
2200+180 : A blue stellar component is attached to the nucleus of the other component galaxy.
2200+195 : Both ends of the bar are highly UV-excessed.
2202+176A: A star is attached to the east end of the galaxy.
2203+197A: A star is overlapped.
2203+197B: A star is at the northwestern edge of the galaxy.
2204+172 : A blue ring structure is in the northern part of the galaxy.
2205+208 : Three clumps are lined from southeast to northwest.
2206+175B: A faint star is overlapped.
2207+182 : Blue disk with red nucleus.
2210+190 : A star is possibly overlapped with the nucleus.
2211+206 : Surrounded by stars.
2213+189A: Edge-on spiral.
2213+189B: Dense arms and/or disks with the blue nucleus.
2217+186 : Dense arms with bright clumps.
2222+210 : A blue component is connected with an eastern non-KUG.
2229+194 : A blue component (MK305) is detached from a blue barred-spiral galaxy (MK306).
2229+201 : Two components are lined in the north-south directions.
2328+026 : Diffuse.

2328+036 : Dense central portion.
2329+107 : Bright knots.
2331+040 : A star is overlapped at the southwestern edge of the galaxy.
2331+085 : Flat disk?
2332+070 : Crescent-shaped.
2333+098 : A blue knot is located at the northwestern portion of the nucleus.
2334+046A: A faint galaxy is located in the south of the blue one.
2334+046B: Coma-shaped.
2335+045 : Dense knots and filaments.
2335+119 : Bright knots.
2336+041B: A blue stellar knot is located at the northeastern portion of the galaxy.
2336+105 : Edge-on spiral?
2337+114 : Bright nucleus with a ring.
2340+025 : Barred spiral galaxy with a knot.
2340+042A: Triple system.
2340+042B: Triple system.
2341+104 : Brilliant blue ring surrounding a bright nucleus.
2343+117 : Several clumps.
2344+090 : Diffuse.
2346+019A: Barred spiral galaxy.
2346+038 : A large knotty armed galaxy with a blue companion.
2346+058 : Box-shaped disk with a filament.
2347+017 : A northwestern component is blue.
2348+067 : A plume is attached.
2350+078 : Bar-like structure.
2358+042 : Bright blue knot detached from a spiral galaxy.
2359+030 : Bright blue central portion.