Table II

Faint Infrared Standards referred to equinox J2000·0

Ing Name	α	δ	μ_α μ_δ	J	$J-K$	$H-K$	Other Names	note
	h m s	$\circ$ $'$ $''$	s/yr $''/yr$					
IR0031−124	00 33 54·5	−12 07 57	+0·011 −0·17	12·967 (0·021)	0·462 (0·011)	0·081 (0·012)	G158−100, FS 1	5 b
IR0052+004	00 55 09·9	+00 43 13		10·466 (0·003)	0·247 (0·003)	0·038 (0·003)	SA 92 342, FS 2	5 a
IR0101+039	01 04 21·7	+04 13 37	+0·001 −0·04	12·822 (0·007)	−0·222 (0·011)	−0·097 (0·007)	Feige 11, FS 3	2 a,b
IR0152+004	01 54 37·8	+00 43 01		10·264 (0·005)	0·292 (0·003)	0·040 (0·007)	SA 93 317, FS 4	5 a
IR0152−070	01 54 34·6	−06 46 00		12·342 (0·006)	−0·007 (0·004)	−0·002 (0·004)	Feige 16, FS 5	2 a,b
IR0227+050	02 30 16·6	+05 15 51	+0·005 −0·03	13·374 (0·015)	−0·135 (0·014)	−0·069 (0·012)	Feige 22, FS 6	2 a,b
IR0254+001	02 57 21·2	+00 18 38	−0·001 −0·01	10·940 (0·005)	0·165 (0·012)	0·037 (0·010)	SA 94 242, FS 7	2 a
IR0255+000	02 57 46·9	+00 16 03		8·313 (0·006)	0·766 (0·002)	0·129 (0·004)	SA 94 251, FS 8	5 a
IR0255+009	02 58 13·4	+01 10 55		8·266 (0·006)	0·884 (0·003)	0·158 (0·005)	SA 94 702, FS 9	5 a
IR0346−011	03 48 50·0	−00 58 32	+0·002 −0·15	14·919 (0·072)	−0·170 (0·077)	−0·049 (0·060)	GD 50, FS 10	5 b
IR0450−003	04 52 58·9	−00 14 41		11·278 (0·018)	0·076 (0·025)	0·016 (0·019)	SA 96 83, FS 11	2 a
IR0549+158	05 52 27·6	+15 53 13	+0·006 −0·19	13·898 (0·003)	−0·217 (0·014)	−0·091 (0·018)	GD 71, FS 12	5 a
IR0554+000	05 57 07·5	+00 01 11		10·135 (0·003)	0·382 (0·002)	0·047 (0·005)	SA 97 249, FS 13	5 a
IR0721−004	07 24 14·4	−00 33 04		14·261 (0·012)	−0·153 (0·005)	−0·079 (0·020)	Rubin 149, FS 14	5 b
IR0848+119	08 51 05·8	+11 43 47		12·360 (0·021)	0·418 (0·008)	0·060 (0·007)	M67 I 48, FS 15	6 c
IR0848+120	08 51 15·0	+11 49 21		12·631 (0·008)	0·340 (0·006)	0·038 (0·005)	M67 IV 8, FS 16	6 c
IR0848+121	08 51 19·7	+11 52 10		12·270 (0·007)	0·411 (0·007)	0·073 (0·003)	M67 IV 27, FS 17	6 c
IR0851−004	08 53 35·4	−00 36 42		10·522 (0·008)	0·292 (0·003)	0·031 (0·003)	SA 100 280, FS 18	5 a
IR1031−114	10 33 42·8	−11 41 38	−0·021 −0·06	13·796 (0·025)	−0·231 (0·021)	−0·142 (0·047)	G162−66, FS 19	5 a,b
IR1105−048	11 08 00·0	−05 09 26	−0·003 −0·43	13·473 (0·017)	−0·120 (0·015)	−0·069 (0·012)	G163−50, FS 20	2 a,b
IR1134+300	11 37 05·2	+29 47 58	−0·012 −0·01	13·132 (0·004)	−0·184 (0·033)	−0·101 (0·037)	GD 140, FS 21	2 d
IR1254+223	12 57 02·3	+22 01 54	−0·001 −0·15	14·240 (0·016)	−0·223 (0·010)	−0·078 (0·024)	GD 153, FS 33	2 d
IR1339+287	13 41 43·6	+28 29 51		12·374 (0·000)	0·623 (0·004)	0·072 (0·018)	M3 193, FS 23	6 d
IR1437+002	14 40 07·0	+00 01 45		10·753 (0·008)	0·151 (0·006)	0·019 (0·004)	SA 106 1024, FS 24	5 a
IR1535+004	15 38 33·3	+00 14 20		9·756 (0·017)	0·475 (0·003)	0·070 (0·005)	SA 107 1006, FS 25	5 a
IR1634−004	16 37 00·6	−00 34 39		7·972 (0·009)	0·858 (0·004)	0·155 (0·006)	SA 108 475, FS 26	5 a
IR1638+364	16 40 41·6	+36 21 12		13·123 (0·018)	0·371 (0·013)	0·058 (0·014)	M13 A14, FS 27	6 d
IR1741−003	17 44 06·8	−00 24 57		10·597 (0·016)	0·148 (0·010)	0·047 (0·005)	SA 109 71, FS 28	5 a
IR1824+040**	18 27 13·5	+04 03 10		11·757 (0·017)	0·474 (0·008)	0·089 (0·005)	G21−15**, FS 35	5 b
IR2039−202	20 42 34·7	−20 04 36	+0·023 −0·09	12·989 (0·011)	−0·170 (0·008)	−0·070 (0·009)	EG141, FS 34	2 d
IR2149+021	21 52 25·4	+02 23 20	+0·002 −0·21	13·346 (0·024)	−0·171 (0·011)	−0·075 (0·012)	G93−48, FS 29	2 a,b
IR2239+009	22 41 44·7	+01 12 37		12·015 (0·020)	−0·092 (0·013)	−0·036 (0·005)	SA 114 750, FS 30	5 a
IR2309+105	23 12 21·6	+10 47 04	+0·010 −0·02	14·039 (0·010)	−0·241 (0·02)	−0·120 (0·017)	GD 246, FS 31	2 a,b
IR2313−021	23 16 12·4	−01 50 35		13·664 (0·012)	−0·205 (0·011)	−0·088 (0·015)	Feige 108, FS 32	2 a,b

G21-15**,FS35 see note in text

Notes to Table II, indicating source of identifications

a: Landolt 1983 *A.J*, **88**,439.

b: Turnshek *etal* 1990 *A.J*, **99**,1243.

c: Eggen and Sandage *Ap.J*, **140**, 130.

d: Private comm.