TABLE 1a

Objects Meeting Search Criteria in 371 Sq. Deg. (Subsample with $J - K_s \geq 1.30$)

Object Name (1)	l^{II} (2)	b^{II} (3)	$(K_s)_{ins}$ (4)	$(J-K_s)_{ins}$ (5)	Obs. Date (UT) (6)	Exp. (s) (7)	Spectral Type (8)
2MASS J0010037+343610	111.3	-27.1	14.18	1.30	1997 Dec 09	1200	M8 V
2MASS J0030438+313932	117.8	-31.0	13.82	1.43	1998 Jan 22	1200	(see Table 3)
2MASS J0055384+275652	124.1	-34.9	14.20	1.39	1997 Dec 08	1200	M7 V
2MASS J0129122+351758	131.6	-26.9	14.48	2.00	1998 Jan 23	3600	(see Table 3)
					1998 Jan 24	3600	
2MASS J0147334+345311	135.8	-26.6	14.46	1.38	1997 Nov 09	2400	(see Table 3)
2MASS J0149090+295613	137.6	-31.3	11.82	1.40	1997 Dec 07	2100	M9.5 V[a]
					1997 Dec 24	2400	
					1998 Jan 22	1200	
					1998 Jan 23	1200	
					1998 Jan 24	1200	
2MASS J0242435+160739	158.2	-39.0	14.06	1.48	1998 Jan 24	2400	(see Table 3)
2MASS J0245147+120350	161.8	-42.1	13.99	1.35	1997 Nov 09	900	M5 V
2MASS J0251222+252124	154.4	-30.1	14.20	1.36	1998 Jan 23	1200	M9 V
2MASS J0251254+262504	153.7	-29.2	14.30	1.40	1998 Jan 23	1200	M9 V
2MASS J0326137+295015	158.7	-22.1	13.62	1.61	1998 Jan 24	1500	(see Table 3)
2MASS J0326342+300012	158.7	-21.9	13.80	1.38	1998 Jan 24	300	reddened bkg star[b]
2MASS J0327091+300130	158.8	-21.8	14.35	2.41	1998 Jan 22	1200	reddened bkg star[b]
2MASS J0327205+294959	159.0	-21.9	13.82	1.85	1998 Jan 23	1200	reddened bkg star[b]
2MASS J0327210+295816	158.9	-21.8	14.12	1.38	1998 Jan 24	300	reddened bkg star[b]
2MASS J0327235+295230	158.9	-21.9	12.90	1.94	1998 Jan 22	1200	reddened bkg star[b]
2MASS J0327304+295558	158.9	-21.8	14.13	1.78	1998 Jan 24	300	reddened bkg star[b]
2MASS J0327364+294118	159.1	-22.0	13.98	1.31	1998 Jan 24	300	reddened bkg star[b]
2MASS J0328072+290424	159.6	-22.4	14.05	1.38	1998 Jan 24	300	reddened bkg star[b]
2MASS J0328543+293827	159.4	-21.9	14.40	1.43	1998 Jan 24	300	reddened bkg star[b]
2MASS J0329202+291734	159.7	-22.1	14.48	1.36	1998 Jan 24	300	reddened bkg star[b]
2MASS J0329214+290533	159.8	-22.2	13.79	1.49	1998 Jan 24	300	reddened bkg star[b]
2MASS J0329267+300057	159.2	-21.5	14.38	1.71	1998 Jan 24	300	reddened bkg star[b]
2MASS J0355419+225702	169.0	-23.0	14.05	1.91	1997 Dec 07	900	(see Table 3)
					1997 Dec 08	1200	
					1998 Jan 24	1200	
2MASS J0401096+182808	173.5	-25.3	9.10	4.68	1997 Dec 08	600	carbon star[c]
					1997 Dec 24	2400	
2MASS J0724096+162302	201.7	14.5	14.40	1.31	1997 Dec 09	1200	M5.5 V
2MASS J0850359+105716	216.5	31.4	14.27	1.94	1997 Nov 09	2400	(see Table 3)
					1997 Dec 07	1200	
					1997 Dec 08	1200	
					1997 Dec 09	1200	
					1998 Jan 24	4800	
2MASS J0857258+172052	210.3	35.4	10.49	4.30	1998 Jan 22	1200	carbon star[c,d]
2MASS J0913032+184150	210.3	39.4	14.00	1.68	1998 Jan 22	2400	(see Table 3)
2MASS J0914188+223813	205.6	40.9	13.68	1.38	1998 Jan 23	1200	M9.5 V
2MASS J0918382+213406	207.3	41.6	13.68	1.72	1998 Jan 22	3600	(see Table 3)
2MASS J0921457+191812	210.5	41.5	14.34	2.16	1998 Jan 22	2161	QSO[e]
2MASS J1145572+231730	223.8	74.7	13.65	1.67	1997 Dec 07	1200	(see Table 3)
2MASS J1146345+223053	226.8	74.6	12.44	1.59	1997 Dec 07	1200	(see Table 3)
2MASS J1155009+230706	227.3	76.6	14.12	1.60	1998 Jan 22	2400	(see Table 3)

TABLE 1A—*Continued*

Object Name (1)	l^{II} (2)	b^{II} (3)	$(K_s)_{ins}$ (4)	$(J-K_s)_{ins}$ (5)	Obs. Date (UT) (6)	Exp. (s) (7)	Spectral Type (8)
2MASS J1159003+202056	239.6	76.2	14.47	1.39	1998 Jan 23	1200	M5.5 V
2MASS J1214063+202702	249.0	79.2	14.18	1.30	1997 Dec 08	1200	M7 V
2MASS J1239194+202952	279.6	82.8	12.99	1.38	1997 Dec 08	1200	M9 V
2MASS J1314425+224103	354.1	83.1	14.47	1.75	1998 Jan 23	1200	M6 V
2MASS J1320079+225722	1.8	82.3	14.36	1.51	1998 Jan 23	449	M6.5 V
2MASS J1328550+211449	0.4	79.6	13.99	2.01	1997 Dec 08	2400	(see Table 3)
2MASS J1334062+194034	357.9	77.7	13.80	1.64	1997 Dec 08	1200	(see Table 3)
2MASS J1338333+292226	47.9	79.4	14.44	1.31	1998 Jan 23	1200	M6 V
2MASS J1342236+175156	357.3	75.0	14.38	1.56	1997 Dec 09	1200	(see Table 3)
2MASS J1434264+194050	20.9	65.3	14.09	1.31	1997 Dec 09	1200	M8 V
2MASS J1439409+182637	19.4	63.7	14.39	1.73	1998 Jan 23	3600	(see Table 3)
					1998 Jan 24	2400	
2MASS J1632291+190441	36.3	38.9	13.77	1.98	1998 Jan 23	3600	(see Table 3)
					1998 Jan 24	2400	
2MASS J1710255+210715	42.3	31.2	14.19	1.55	1998 Jan 23	1200	M8 V
2MASS J2258066+154416	86.9	-39.1	14.49	1.50	1997 Nov 08	2400	M7.5 V
2MASS J2300189+121024	84.9	-42.3	14.19	1.34	1997 Nov 09	1200	M4.5 V
2MASS J2308287+130928	87.9	-42.6	14.48	1.31	1997 Nov 09	900	M6 V

[a]See companion paper by Liebert et al. (1998a).

[b]These are all reddened stars lying behind molecular clouds in Perseus.

[c]See companion paper by Liebert et al. (1998b).

[d]Previously known carbon star IRAS SSC 08546+1732 (Cutri et al. 1989).

[e]See companion paper by Cutri et al. (1998).

NOTE.—All spectroscopic observations were acquired with LRIS at the W. M. Keck Observatory except for the supplemental observations of 2MASS J0149090+295613 and 2MASS J0401096+182808 on 1997 Dec 24 (UT), which were acquired with DSpec at the Palomar 5m telescope. See Liebert et al. (1998a, 1998b) for details.