

	Group 1	Visual Magnitude (Apparent)	Distance (light-years)	Temperature (Kelvin)	Luminosity (Sun = 1) (Absolute)
* 1	Sun	-26.7	0.00002	5,800	1.00
* 2	Alpha Centauri A	-0.01	4.3	5,800	1.5
* 3	Alpha Centauri B	+1.4	4.3	4,200	0.33
* 4	Alpha Centauri C	+11.0	4.3	2,800	0.0001
* 5	Wolf 359	+13.66	7.7	2,700	0.00003
* 6	Lalande 21185	+7.47	8.1	3,200	0.0055
* 7	Sirius A	-1.43	8.7	10,400	23.0
* 8	Luyten 726-8 A	+12.5	8.7	2,700	0.00006
* 9	Luyten 726-8 B	+12.9	8.7	2,700	0.00002
* 10	Ross 154	+10.6	9.6	2,800	0.00041
* 11	Ross 248	+12.24	10.3	2,700	0.00011
* 12	Epsilon Eridani	+3.73	10.8	4,500	0.30
* 13	Ross 128	+11.13	11.0	2,800	0.00054
* 14	61 Cygni A	+5.19	11.1	4,200	0.084

*Temperature**Luminosity*

15	* 61 Cygni B	+6.02	11.1	3,900	0.039
16	* Procyon A	+0.38	11.3	6,500	7.3
17	* Epsilon Indi	+4.73	11.4	4,200	0.14
18	* Vega	+0.04	26.0	10,700	55.0
19	* Achernar	+0.51	65.0	14,000	200.0
20	* Beta Centauri	+0.63	300.0	21,000	5,000.0
21	* Altair	+0.77	16.5	8,000	11.0
22	* Spica	+0.91	260.0	21,000	2,800.0
23	* Delta Aquarii A	+3.28	84	9,400	24.0
24	* 70 Ophiuchi A	+4.3	17	5,100	0.6
25	* Delta Persei	+3.03	590	17,000	1,300.0
26	* Zeta Persei A	+2.83	465	24,000	16,000.0
27	* Tau Scorpii	+2.82	233	25,000	2,500.0
	Group 2	Visual Magnitude (Apparent)	Distance (light-years)	Temperature (Kelvin)	Luminosity (Sun = 1) (Absolute)
28	* Arcturus	-0.06	36.0	4,500	110.0
29	* Betelgeuse	+0.41	500.0	3,200	17,000.0
30	* Aldebaran	+0.86	53.0	4,200	100.0

31	* Antares	+0.92	400.0	3,400	5,000.0
32	* Delta Aquarii B	+2.86	1030	6,000	4,300.0
	Group 3	Visual Magnitude (Apparent)	Distance (light-years)	Temperature (Kelvin)	Luminosity (Sun = 1) (Absolute)
33	* Sirius B	+8.5	8.7	10,700	0.0024
34	* Procyon B	+10.7	11.3	7,400	0.00055
35	* Grw +70 8247	+13.19	49	9,800	0.0013
36	* L 879-14	+14.10	63?	6,300	0.00068
37	* Van Maanen's Star	+12.36	14	7,500	0.00016
38	* W 219	+15.20	46	7,400	0.00021
39	* Barnard's Star	+9.54	6.0	2,800	0.00045
40	* Luyten 789-6	+12.58	11.0	2,700	0.00009
41	* Canopus	-0.72	100.0	7,400	1,500.0
42	* Capella	+0.05	47.0	5,900	170.0
43	* Rigel	+0.14	800.0	11,800	40,000.0
44	* Alpha Crucis	+1.39	400.0	21,000	4,000.0
45	* Fomalhaut	+1.19	23.0	9,500	14.0
46	* Deneb	+1.26	1,400.0	9,900	60,000.0
47	* Beta Crucis	+1.28	500.0	22,000	6,000.0