

## G

## Stellar Data

Main-Sequence Stars (Luminosity Class V)									
Sp. Type	$T_e$ (K)	$L/L_\odot$	$R/R_\odot$	$M/M_\odot$	$M_{bol}$	$BC$	$M_V$	$U - B$	$B - V$
O5	42000	499000	13.4	60	-9.51	-4.40	-5.1	-1.19	-0.33
O6	39500	324000	12.2	37	-9.04	-3.93	-5.1	-1.17	-0.33
O7	37500	216000	11.0	—	-8.60	-3.68	-4.9	-1.15	-0.32
O8	35800	147000	10.0	23	-8.18	-3.54	-4.6	-1.14	-0.32
B0	30000	32500	6.7	17.5	-6.54	-3.16	-3.4	-1.08	-0.30
B1	25400	9950	5.2	—	-5.26	-2.70	-2.6	-0.95	-0.26
B2	20900	2920	4.1	—	-3.92	-2.35	-1.6	-0.84	-0.24
B3	18800	1580	3.8	7.6	-3.26	-1.94	-1.3	-0.71	-0.20
B5	15200	480	3.2	5.9	-1.96	-1.46	-0.5	-0.58	-0.17
B6	13700	272	2.9	—	-1.35	-1.21	-0.1	-0.50	-0.15
B7	12500	160	2.7	—	-0.77	-1.02	+0.3	-0.43	-0.13
B8	11400	96.7	2.5	3.8	-0.22	-0.80	+0.6	-0.34	-0.11
B9	10500	60.7	2.3	—	+0.28	-0.51	+0.8	-0.20	-0.07
A0	9800	39.4	2.2	2.9	+0.75	-0.30	+1.1	-0.02	-0.02
A1	9400	30.3	2.1	—	+1.04	-0.23	+1.3	+0.02	+0.01
A2	9020	23.6	2.0	—	+1.31	-0.20	+1.5	+0.05	+0.05
A5	8190	12.3	1.8	2.0	+2.02	-0.15	+2.2	+0.10	+0.15
A8	7600	7.13	1.5	—	+2.61	-0.10	+2.7	+0.09	+0.25
F0	7300	5.21	1.4	1.6	+2.95	-0.09	+3.0	+0.03	+0.30
F2	7050	3.89	1.3	—	+3.27	-0.11	+3.4	+0.00	+0.35
F5	6650	2.56	1.2	1.4	+3.72	-0.14	+3.9	-0.02	+0.44
F8	6250	1.68	1.1	—	+4.18	-0.16	+4.3	+0.02	+0.52