

Tabell 5.3. Relation mellan spektraltyp, färgindex, effektiv temperatur, bolometrisk korrektion, absolut magnitud, bolometrisk magnitud och luminositet. OBS! Enbart huvudseriestjärnor (luminositetsklass V) (sid.140).

Spek.typ	U-V	B-V	T <sub>eff</sub> (K)	Log T <sub>eff</sub>	B.C.	M <sub>v</sub>	M <sub>bol</sub>	Log L/L <sub>☉</sub>
O6	-1.47	-0.32	45 000	4.653	-4.10	-4.0	-8.1	+5.1
O8	-1.44	-0.31	40 600	4.608	-3.75	-3.8	-7.5	+4.9
B0	-1.38	-0.30	29 200	4.465	-2.85	-3.3	-6.2	+4.4
B2	-1.10	-0.24	21 000	4.332	-2.09	-1.9	-4.0	+3.5
B5	-0.72	-0.16	15 200	4.182	-1.33	-0.4	-1.7	+2.6
B7	-0.54	-0.12	13 500	4.130	-0.93	+0.3	-0.6	+2.1
A0	0.00	0.00	9600	3.982	-0.21	+1.5	+1.3	+1.4
A2	+0.12	+0.06	9040	3.956	-0.10	+1.8	+1.7	+1.2
A4	+0.21	+0.12	8480	3.928	-0.03	+2.1	+2.1	+1.1
A7	+0.30	+0.19	7920	3.899	+0.01	+2.4	+2.4	+0.9
F0	+0.37	+0.31	7350	3.866	-0.01	+3.0	+3.0	+0.7
F2	+0.39	+0.36	7050	3.848	-0.03	+3.3	+3.3	+0.6
F5	+0.43	+0.43	6700	3.826	-0.04	+3.7	+3.7	+0.4
F7	+0.54	+0.51	6400	3.806	-0.04	+4.3	+4.3	+0.2
G0	+0.70	+0.59	6050	3.782	-0.06	+4.7	+4.6	+0.1
G2 (solen)	+0.70	+0.68	5780	3.762	-0.07	+4.83	+4.76	0.0
G5	+0.86	+0.75	5660	3.753	-0.09	+5.2	+5.1	-0.1
K0	+1.29	+0.82	5240	3.719	-0.19	+6.0	+5.8	-0.4
K2	+1.60	+0.92	4960	3.695	-0.30	+6.4	+6.1	-0.5
K4	+1.98	+1.07	4600	3.663	-0.50	+7.1	+6.6	-0.7
K7	+2.52	+1.30	4000	3.602	-0.89	+8.1	+7.2	-1.0
M0	+2.67	+1.41	3750	3.574	-1.17	+8.7	+7.5	-1.1
M2	+2.69	+1.52	3600	3.56	-1.71	+10.1	+8.4	-1.5
M4	+2.70	+1.56	3400	3.53	-2.3	+11.2	+8.9	-1.7
M6	+2.99	+1.72	3100	3.49	-2.9	+13.4	+10.5	-2.3