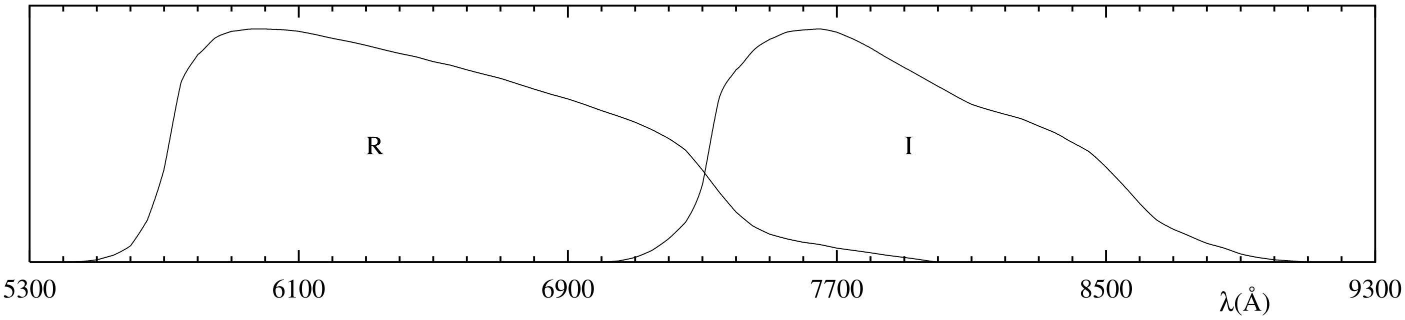
## *RI - Cousins - 1976*




**R**

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|---|---|---|---|---|---|---|---|---|---|
| | | | | *B3* | *Vega* | *Sun* | *K2* | *M2* | *Carbon* |
| $\lambda_c = 6472$ | $\lambda_\circ = 6469$ | $\lambda_{peak} = 5978$ | $\lambda_{gauss} = 6389$ | 6345 | 6357 | 6418 | 6464 | 6566 | 6511 |
| WHM = 1518 | W10% = 1935 | W80% = 907 | FWHM = 1297 | [1312] | [1327] | [1366] | [1374] | [1398] | [1374] |
| $W_\circ = 1381$ | $\frac{A(\lambda)}{A(V)}\vert_{5.0} = 0.84\ ^{0.84}_{0.86}$ | $a\ =\ ^{0.930}_{0.918}\ \ b\ =\ ^{-0.242}_{-0.264}$ | *B3* | *WN* | *WC* | $PN_{Ne}$ | $PN^{Ne}$ | *Nova* | *WDA* |
| $\mu = 494$ | $\frac{A(\lambda)}{A(V)}\vert_{3.1} = 0.79\ ^{0.79}_{0.82}$ | $a\ =\ ^{0.923}_{0.911}\ \ b\ =\ ^{-0.255}_{-0.278}$ | *Sun* | 6410 | 6299 | 6562 | 6524 | 6543 | 6345 |
| $I_{asym} = 0.36$ | $\frac{A(\lambda)}{A(V)}\vert_{2.1} = 0.72\ ^{0.73}_{0.76}$ | $\frac{A(\lambda)}{E(B-V)}$ : | $(2.509, 0.012)^{r=0.98}_{B3}$ | $(2.651, 0.017)^{r=1.00}_{Sun}$ | | $(2.930, -0.006)^{r=-0.91}_{M2}$ | | | |
| $I_{kurt} = -0.73$ | $\lambda_{eff} = 6467.8 + 131.7 \times E(B-V)$ r=1.00 | | | $W_{eff} = 1412.5 - 130.3 \times E(B-V)$ r=−0.98 | | | | | |
| | $\lambda_{eff}(T) = 6326 + 161 \times \theta + 219 \times \theta^2 - 94 \times \theta^3$ | | | $W_{eff}(T) = 1282 + 302 \times \theta - 167 \times \theta^2 - 147 \times \theta^3$ | | | | | |

**I**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | *B3* | *Vega* | *Sun* | *K2* | *M2* | *Carbon* |
| $\lambda_c = 7869$ | $\lambda_\circ = 7886$ | $\lambda_{peak} = 7649$ | $\lambda_{gauss} = 7815$ | 7821 | 7829 | 7851 | 7869 | 7898 | 7837 |
| WHM = 1095 | W10% = 1567 | W80% = 556 | FWHM = 950 | [987] | [994] | [1003] | [1006] | [991] | [1120] |
| $W_\circ = 1011$ | $\frac{A(\lambda)}{A(V)}\vert_{5.0} = 0.63\ ^{0.63}_{0.66}$ | $a\ =\ ^{0.797}_{0.793}\ \ b\ =\ ^{-0.538}_{-0.547}$ | *B3* | *WN* | *WC* | $PN_{Ne}$ | $PN^{Ne}$ | *Nova* | *WDA* |
| $\mu = 383$ | $\frac{A(\lambda)}{A(V)}\vert_{3.1} = 0.58\ ^{0.58}_{0.62}$ | $a\ =\ ^{0.795}_{0.790}\ \ b\ =\ ^{-0.544}_{-0.553}$ | *Sun* | 7855 | 7872 | 7766 | 7830 | 7835 | 7834 |
| $I_{asym} = 0.39$ | $\frac{A(\lambda)}{A(V)}\vert_{2.1} = 0.52\ ^{0.51}_{0.56}$ | $\frac{A(\lambda)}{E(B-V)}$ : | $(1.805, 0.024)^{r=1.00}_{B3}$ | $(1.927, 0.031)^{r=1.00}_{Sun}$ | | $(2.179, 0.021)^{r=1.00}_{M2}$ | | | |
| $I_{kurt} = -0.66$ | $\lambda_{eff} = 7884.5 + 54.9 \times E(B-V)$ r=1.00 | | | $W_{eff} = 1019.3 - 31.5 \times E(B-V)$ r=−0.97 | | | | | |
| | $\lambda_{eff}(T) = 7814 + 64 \times \theta + 79 \times \theta^2 - 30 \times \theta^3$ | | | $W_{eff}(T) = 984 + 59 \times \theta - 3 \times \theta^2 - 44 \times \theta^3$ | | | | | |