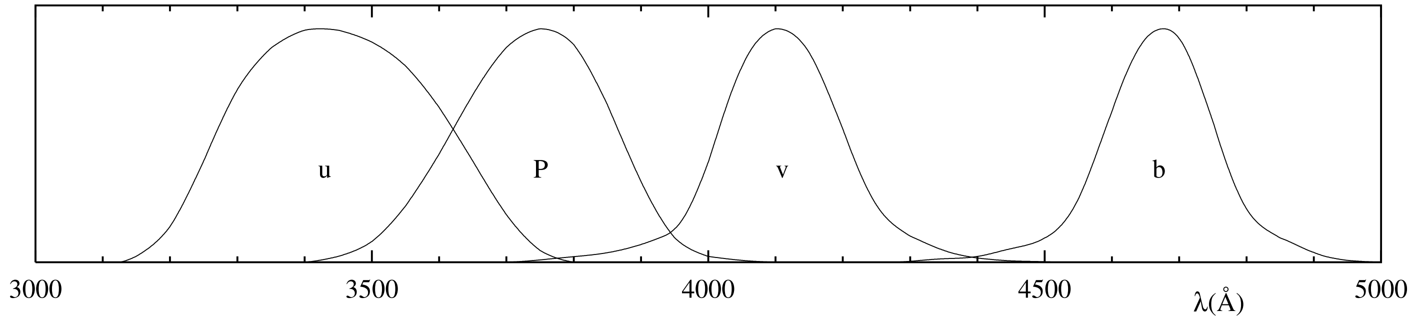


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|---|---|---|---|---|---|---|---|---|---|
| **u** | | | | *B3* | *Vega* | *Sun* | *K2* | *M2* | *Carbon* |
| $\lambda_c = 3448$ | $\lambda_\circ = 3450$ | $\lambda_{peak} = 3423$ | $\lambda_{gauss} = 3446$ | 3438 | 3446 | 3459 | 3495 | 3508 | 3450 |
| WHM = 375 | W10% = 546 | W80% = 250 | FWHM = 347 | [366] | [369] | [369] | [339] | [316] | [382] |
| $W_\circ = 369$ | $\left.\frac{A(\lambda)}{A(V)}\right\vert_{5.0} = 1.37\ ^{1.36}_{1.42}$ | $a = ^{0.914}_{0.919}$ $b = ^{2.153}_{2.121}$ | *B3* | *WN* | *WC* | $PN_{Ne}$ | $PN^{Ne}$ | *Nova* | *WDA* |
| $\mu = 127$ | $\left.\frac{A(\lambda)}{A(V)}\right\vert_{3.1} = 1.64\ ^{1.61}_{1.72}$ | $a = ^{0.921}_{0.926}$ $b = ^{2.113}_{2.082}$ | *Sun* | 3439 | 3433 | 3503 | 3455 | 3444 | 3432 |
| $I_{asym} = 0.09$ | $\left.\frac{A(\lambda)}{A(V)}\right\vert_{2.1} = 2.00\ ^{1.95}_{2.13}$ | $\frac{A(\lambda)}{E(B-V)}$ : | $(5.012, 0.084)^{r=1.00}_{B3}$ | $(5.358, 0.106)^{r=1.00}_{Sun}$ | | | $(6.051, 0.087)^{r=1.00}_{M2}$ | | |
| $I_{kurt} = -0.71$ | $\lambda_{eff} = 3449.7 + 17.8 \times E(B-V)$ r=1.00 | | | $W_{eff} = 372.6 - 11.6 \times E(B-V)$ r=–0.97 | | | | | |
| | $\lambda_{eff}(T) = 3430 + 59 \times \theta + 32 \times \theta^2 - 18 \times \theta^3$ | | | $W_{eff}(T) = 361 + 66 \times \theta - 133 \times \theta^2 + 27 \times \theta^3$ | | | | | |

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|---|---|---|---|---|---|---|---|---|---|
| **P** | | | | *B3* | *Vega* | *Sun* | *K2* | *M2* | *Carbon* |
| $\lambda_c = 3742$ | $\lambda_\circ = 3737$ | $\lambda_{peak} = 3750$ | $\lambda_{gauss} = 3742$ | 3744 | 3769 | 3736 | 3735 | 3758 | 3728 |
| WHM = 269 | W10% = 447 | W80% = 160 | FWHM = 261 | [277] | [266] | [278] | [270] | [262] | [254] |
| $W_\circ = 277$ | $\left.\frac{A(\lambda)}{A(V)}\right\vert_{5.0} = 1.32\ ^{1.31}_{1.37}$ | $a = ^{0.969}_{0.970}$ $b = ^{1.754}_{1.744}$ | *B3* | *WN* | *WC* | $PN_{Ne}$ | $PN^{Ne}$ | *Nova* | *WDA* |
| $\mu = 104$ | $\left.\frac{A(\lambda)}{A(V)}\right\vert_{3.1} = 1.54\ ^{1.51}_{1.62}$ | $a = ^{0.969}_{0.970}$ $b = ^{1.761}_{1.752}$ | *Sun* | 3730 | 3735 | 3744 | 3729 | 3741 | 3731 |
| $I_{asym} = -0.11$ | $\left.\frac{A(\lambda)}{A(V)}\right\vert_{2.1} = 1.82\ ^{1.77}_{1.95}$ | $\frac{A(\lambda)}{E(B-V)}$ : | $(4.685, 0.082)^{r=1.00}_{B3}$ | $(5.041, 0.105)^{r=1.00}_{Sun}$ | | | $(5.730, 0.088)^{r=1.00}_{M2}$ | | |
| $I_{kurt} = -0.30$ | $\lambda_{eff} = 3737.3 + 10.4 \times E(B-V)$ r=1.00 | | | $W_{eff} = 278.6 - 4.2 \times E(B-V)$ r=–0.97 | | | | | |
| | $\lambda_{eff}(T) = 3725 + 35 \times \theta + 17 \times \theta^2 - 10 \times \theta^3$ | | | $W_{eff}(T) = 274 + 22 \times \theta - 39 \times \theta^2 + 3 \times \theta^3$ | | | | | |

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|---|---|---|---|---|---|---|---|---|---|
| **v** | | | | *B3* | *Vega* | *Sun* | *K2* | *M2* | *Carbon* |
| $\lambda_c = 4108$ | $\lambda_\circ = 4109$ | $\lambda_{peak} = 4102$ | $\lambda_{gauss} = 4109$ | 4104 | 4108 | 4114 | 4121 | 4136 | 4091 |
| WHM = 202 | W10% = 386 | W80% = 123 | FWHM = 210 | [220] | [216] | [214] | [214] | [215] | [182] |
| $W_\circ = 223$ | $\left.\frac{A(\lambda)}{A(V)}\right\vert_{5.0} = 1.26\ ^{1.25}_{1.30}$ | $a = ^{0.986}_{0.986}$ $b = ^{1.378}_{1.369}$ | *B3* | *WN* | *WC* | $PN_{Ne}$ | $PN^{Ne}$ | *Nova* | *WDA* |
| $\mu = 97$ | $\left.\frac{A(\lambda)}{A(V)}\right\vert_{3.1} = 1.42\ ^{1.40}_{1.50}$ | $a = ^{0.987}_{0.987}$ $b = ^{1.366}_{1.358}$ | *Sun* | 4099 | 4106 | 4063 | 4104 | 4105 | 4109 |
| $I_{asym} = -0.10$ | $\left.\frac{A(\lambda)}{A(V)}\right\vert_{2.1} = 1.64\ ^{1.60}_{1.76}$ | $\frac{A(\lambda)}{E(B-V)}$ : | $(4.342, 0.078)^{r=1.00}_{B3}$ | $(4.655, 0.099)^{r=1.00}_{Sun}$ | | | $(5.293, 0.083)^{r=1.00}_{M2}$ | | |
| $I_{kurt} = 1.02$ | $\lambda_{eff} = 4108.7 + 8.0 \times E(B-V)$ r=1.00 | | | $W_{eff} = 223.8 - 2.2 \times E(B-V)$ r=–0.97 | | | | | |
| | $\lambda_{eff}(T) = 4099 + 24 \times \theta + 13 \times \theta^2 - 7 \times \theta^3$ | | | $W_{eff}(T) = 222 + 9 \times \theta - 14 \times \theta^2 - 1 \times \theta^3$ | | | | | |

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|---|---|---|---|---|---|---|---|---|---|
| **b** | | | | *B3* | *Vega* | *Sun* | *K2* | *M2* | *Carbon* |
| $\lambda_c = 4672$ | $\lambda_\circ = 4669$ | $\lambda_{peak} = 4676$ | $\lambda_{gauss} = 4672$ | 4663 | 4664 | 4670 | 4675 | 4678 | 4750 |
| WHM = 180 | W10% = 356 | W80% = 106 | FWHM = 189 | [200] | [199] | [200] | [200] | [199] | [71] |
| $W_\circ = 201$ | $\left.\frac{A(\lambda)}{A(V)}\right\vert_{5.0} = 1.15\ ^{1.14}_{1.17}$ | $a = ^{1.011}_{1.011}$ $b = ^{0.679}_{0.671}$ | *B3* | *WN* | *WC* | $PN_{Ne}$ | $PN^{Ne}$ | *Nova* | *WDA* |
| $\mu = 89$ | $\left.\frac{A(\lambda)}{A(V)}\right\vert_{3.1} = 1.25\ ^{1.23}_{1.28}$ | $a = ^{1.011}_{1.011}$ $b = ^{0.671}_{0.663}$ | *Sun* | 4672 | 4658 | 4714 | 4680 | 4674 | 4661 |
| $I_{asym} = -0.27$ | $\left.\frac{A(\lambda)}{A(V)}\right\vert_{2.1} = 1.37\ ^{1.34}_{1.42}$ | $\frac{A(\lambda)}{E(B-V)}$ : | $(3.823, 0.068)^{r=1.00}_{B3}$ | $(4.099, 0.086)^{r=1.00}_{Sun}$ | | | $(4.673, 0.072)^{r=1.00}_{M2}$ | | |
| $I_{kurt} = 1.02$ | $\lambda_{eff} = 4669.3 + 7.6 \times E(B-V)$ r=1.00 | | | $W_{eff} = 201.8 - 2.0 \times E(B-V)$ r=–0.96 | | | | | |
| | $\lambda_{eff}(T) = 4662 + 15 \times \theta + 10 \times \theta^2 - 5 \times \theta^3$ | | | $W_{eff}(T) = 200 + 4 \times \theta - 6 \times \theta^2 - 1 \times \theta^3$ | | | | | |

*(continues)* ⇒