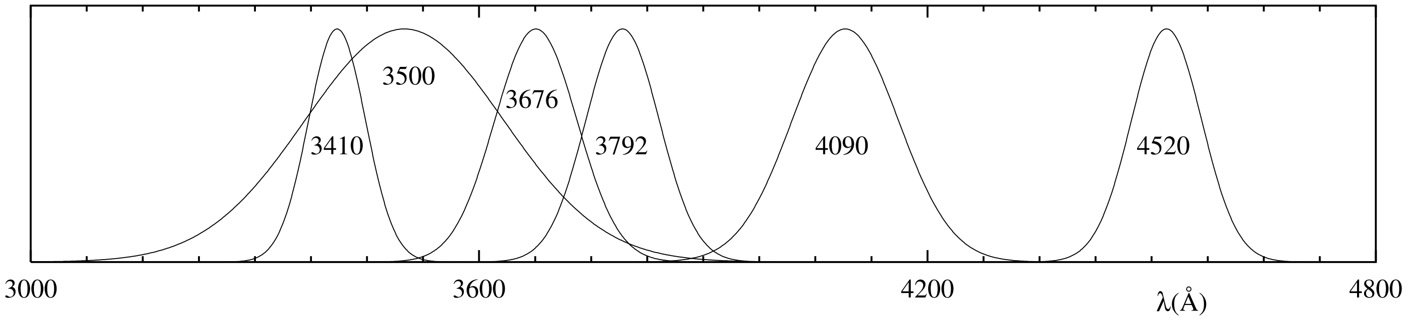


**3410** (interference filter) assumed profile: gaussian

$\lambda_c = 3410$
WHM = 90
$W_\circ = 96$

| *B3* | *Vega* | *Sun* | *K2* | *M2* | *Carbon* |
|---|---|---|---|---|---|
| 3409 | 3410 | 3412 | 3418 | 3415 | 3409 |
| [96] | [96] | [97] | [95] | [96] | [95] |

| *WN* | *WC* | *PN$_{Ne}$* | *PN$^{Ne}$* | *Nova* | *WDA* |
|---|---|---|---|---|---|
| 3412 | 3408 | 3412 | 3410 | 3414 | 3408 |

$\frac{A(\lambda)}{A(V)}|_{5.0} = 1.38\,^{1.37}_{1.42}$ $\quad a = {}^{0.903}_{0.903}\quad b = {}^{2.213}_{2.210}$ *B3*
$\frac{A(\lambda)}{A(V)}|_{3.1} = 1.65\,^{1.63}_{1.73}$ $\quad a = {}^{0.904}_{0.905}\quad b = {}^{2.207}_{2.203}$ *Sun*
$\frac{A(\lambda)}{A(V)}|_{2.1} = 2.03\,^{1.97}_{2.16}$ $\quad \frac{A(\lambda)}{E(B-V)}:\quad (5.040, 0.094)^{r=1.00}_{B3}\quad (5.410, 0.118)^{r=1.00}_{Sun}\quad (6.175, 0.101)^{r=1.00}_{M2}$

$\lambda_{eff} = 3410.0 + 1.7 \times E(B-V)$ r=1.00 $\quad W_{eff} = 95.9 - 0.3 \times E(B-V)$ r=-0.97
$\lambda_{eff}(T) = 3408.2 + 5.6 \times \theta + 2.7 \times \theta^2 - 1.4 \times \theta^3$ $\quad W_{eff}(T) = 95.6 + 1.2 \times \theta - 2.3 \times \theta^2 - 0.1 \times \theta^3$

**3500** assumed profile: gaussian

$\lambda_c = 3500$
WHM = 314
$W_\circ = 334$

| *B3* | *Vega* | *Sun* | *K2* | *M2* | *Carbon* |
|---|---|---|---|---|---|
| 3488 | 3503 | 3510 | 3544 | 3559 | 3506 |
| [334] | [342] | [335] | [287] | [273] | [326] |

| *WN* | *WC* | *PN$_{Ne}$* | *PN$^{Ne}$* | *Nova* | *WDA* |
|---|---|---|---|---|---|
| 3484 | 3482 | 3580 | 3510 | 3493 | 3481 |

$\frac{A(\lambda)}{A(V)}|_{5.0} = 1.36\,^{1.35}_{1.41}$ $\quad a = {}^{0.930}_{0.935}\quad b = {}^{2.062}_{2.031}$ *B3*
$\frac{A(\lambda)}{A(V)}|_{3.1} = 1.62\,^{1.60}_{1.69}$ $\quad a = {}^{0.935}_{0.939}\quad b = {}^{2.027}_{2.001}$ *Sun*
$\frac{A(\lambda)}{A(V)}|_{2.1} = 1.96\,^{1.92}_{2.09}$ $\quad \frac{A(\lambda)}{E(B-V)}:\quad (4.955, 0.082)^{r=1.00}_{B3}\quad (5.297, 0.105)^{r=1.00}_{Sun}\quad (5.984, 0.086)^{r=1.00}_{M2}$

$\lambda_{eff} = 3499.9 + 19.0 \times E(B-V)$ r=1.00 $\quad W_{eff} = 336.8 - 10.1 \times E(B-V)$ r=-0.97
$\lambda_{eff}(T) = 3478.1 + 65.9 \times \theta + 28.5 \times \theta^2 - 16.7 \times \theta^3$ $\quad W_{eff}(T) = 326.9 + 53.2 \times \theta - 107.6 \times \theta^2 + 19.2 \times \theta^3$

**3676** (interference filter) assumed profile: gaussian

$\lambda_c = 3676$
WHM = 130
$W_\circ = 138$

| *B3* | *Vega* | *Sun* | *K2* | *M2* | *Carbon* |
|---|---|---|---|---|---|
| 3676 | 3681 | 3677 | 3678 | 3682 | 3672 |
| [140] | [144] | [138] | [133] | [140] | [116] |

| *WN* | *WC* | *PN$_{Ne}$* | *PN$^{Ne}$* | *Nova* | *WDA* |
|---|---|---|---|---|---|
| 3676 | 3683 | 3714 | 3687 | 3681 | 3674 |

$\frac{A(\lambda)}{A(V)}|_{5.0} = 1.33\,^{1.32}_{1.38}$ $\quad a = {}^{0.963}_{0.964}\quad b = {}^{1.822}_{1.819}$ *B3*
$\frac{A(\lambda)}{A(V)}|_{3.1} = 1.56\,^{1.53}_{1.64}$ $\quad a = {}^{0.964}_{0.964}\quad b = {}^{1.820}_{1.818}$ *Sun*
$\frac{A(\lambda)}{A(V)}|_{2.1} = 1.86\,^{1.81}_{1.99}$ $\quad \frac{A(\lambda)}{E(B-V)}:\quad (4.751, 0.088)^{r=1.00}_{B3}\quad (5.102, 0.111)^{r=1.00}_{Sun}\quad (5.821, 0.095)^{r=1.00}_{M2}$

$\lambda_{eff} = 3676.0 + 3.0 \times E(B-V)$ r=1.00 $\quad W_{eff} = 138.6 - 0.6 \times E(B-V)$ r=-0.97
$\lambda_{eff}(T) = 3672.5 + 9.8 \times \theta + 5.3 \times \theta^2 - 2.8 \times \theta^3$ $\quad W_{eff}(T) = 137.9 + 2.9 \times \theta - 4.9 \times \theta^2 - 0.3 \times \theta^3$

**3792** (interference filter) assumed profile: gaussian

$\lambda_c = 3792$
WHM = 116
$W_\circ = 123$

| *B3* | *Vega* | *Sun* | *K2* | *M2* | *Carbon* |
|---|---|---|---|---|---|
| 3795 | 3803 | 3789 | 3786 | 3796 | 3761 |
| [122] | [117] | [127] | [135] | [128] | [104] |

| *WN* | *WC* | *PN$_{Ne}$* | *PN$^{Ne}$* | *Nova* | *WDA* |
|---|---|---|---|---|---|
| 3790 | 3784 | 3761 | 3776 | 3790 | 3790 |

$\frac{A(\lambda)}{A(V)}|_{5.0} = 1.32\,^{1.30}_{1.36}$ $\quad a = {}^{0.973}_{0.973}\quad b = {}^{1.704}_{1.702}$ *B3*
$\frac{A(\lambda)}{A(V)}|_{3.1} = 1.52\,^{1.50}_{1.60}$ $\quad a = {}^{0.972}_{0.973}\quad b = {}^{1.710}_{1.708}$ *Sun*
$\frac{A(\lambda)}{A(V)}|_{2.1} = 1.80\,^{1.75}_{1.93}$ $\quad \frac{A(\lambda)}{E(B-V)}:\quad (4.633, 0.086)^{r=1.00}_{B3}\quad (4.984, 0.109)^{r=1.00}_{Sun}\quad (5.684, 0.093)^{r=1.00}_{M2}$

$\lambda_{eff} = 3792.0 + 2.3 \times E(B-V)$ r=1.00 $\quad W_{eff} = 123.6 - 0.4 \times E(B-V)$ r=-0.96
$\lambda_{eff}(T) = 3789.3 + 7.2 \times \theta + 4.1 \times \theta^2 - 2.1 \times \theta^3$ $\quad W_{eff}(T) = 123.2 + 1.8 \times \theta - 2.9 \times \theta^2 - 0.3 \times \theta^3$

**4090** (interference filter) assumed profile: gaussian

$\lambda_c = 4090$
WHM = 168
$W_\circ = 179$

| *B3* | *Vega* | *Sun* | *K2* | *M2* | *Carbon* |
|---|---|---|---|---|---|
| 4087 | 4089 | 4094 | 4096 | 4106 | 4068 |
| [177] | [175] | [173] | [171] | [164] | [126] |

| *WN* | *WC* | *PN$_{Ne}$* | *PN$^{Ne}$* | *Nova* | *WDA* |
|---|---|---|---|---|---|
| 4086 | 4091 | 4066 | 4088 | 4088 | 4091 |

$\frac{A(\lambda)}{A(V)}|_{5.0} = 1.26\,^{1.25}_{1.31}$ $\quad a = {}^{0.985}_{0.986}\quad b = {}^{1.398}_{1.393}$ *B3*
$\frac{A(\lambda)}{A(V)}|_{3.1} = 1.43\,^{1.41}_{1.50}$ $\quad a = {}^{0.986}_{0.986}\quad b = {}^{1.389}_{1.385}$ *Sun*
$\frac{A(\lambda)}{A(V)}|_{2.1} = 1.65\,^{1.61}_{1.77}$ $\quad \frac{A(\lambda)}{E(B-V)}:\quad (4.356, 0.080)^{r=1.00}_{B3}\quad (4.672, 0.101)^{r=1.00}_{Sun}\quad (5.324, 0.086)^{r=1.00}_{M2}$

$\lambda_{eff} = 4090.0 + 4.3 \times E(B-V)$ r=1.00 $\quad W_{eff} = 179.1 - 1.1 \times E(B-V)$ r=-0.98
$\lambda_{eff}(T) = 4084.8 + 12.5 \times \theta + 8.0 \times \theta^2 - 4.1 \times \theta^3$ $\quad W_{eff}(T) = 178.1 + 4.2 \times \theta - 6.4 \times \theta^2 - 0.8 \times \theta^3$

**4520** (interference filter) assumed profile: gaussian

$\lambda_c = 4520$
WHM = 111
$W_\circ = 118$

| *B3* | *Vega* | *Sun* | *K2* | *M2* | *Carbon* |
|---|---|---|---|---|---|
| 4519 | 4519 | 4521 | 4523 | 4525 | 4510 |
| [118] | [118] | [117] | [116] | [113] | [110] |

| *WN* | *WC* | *PN$_{Ne}$* | *PN$^{Ne}$* | *Nova* | *WDA* |
|---|---|---|---|---|---|
| 4524 | 4530 | 4517 | 4519 | 4522 | 4519 |

$\frac{A(\lambda)}{A(V)}|_{5.0} = 1.18\,^{1.17}_{1.22}$ $\quad a = {}^{1.005}_{1.005}\quad b = {}^{0.856}_{0.853}$ *B3*
$\frac{A(\lambda)}{A(V)}|_{3.1} = 1.30\,^{1.28}_{1.37}$ $\quad a = {}^{1.005}_{1.005}\quad b = {}^{0.852}_{0.850}$ *Sun*
$\frac{A(\lambda)}{A(V)}|_{2.1} = 1.44\,^{1.41}_{1.55}$ $\quad \frac{A(\lambda)}{E(B-V)}:\quad (3.966, 0.073)^{r=1.00}_{B3}\quad (4.258, 0.093)^{r=1.00}_{Sun}\quad (4.859, 0.079)^{r=1.00}_{M2}$

$\lambda_{eff} = 4520.0 + 2.1 \times E(B-V)$ r=1.00 $\quad W_{eff} = 118.3 - 0.3 \times E(B-V)$ r=-0.96
$\lambda_{eff}(T) = 4518.0 + 4.2 \times \theta + 3.2 \times \theta^2 - 1.6 \times \theta^3$ $\quad W_{eff}(T) = 118.0 + 0.8 \times \theta - 1.1 \times \theta^2 - 0.3 \times \theta^3$