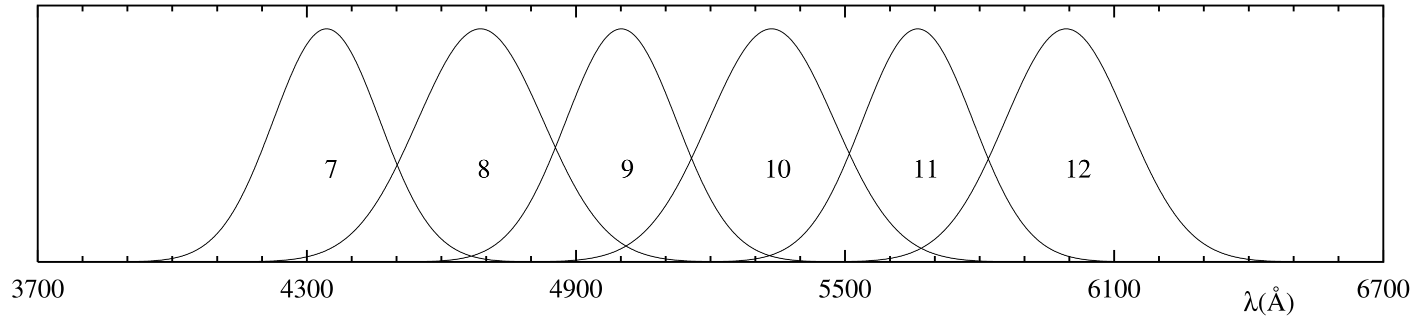


**7** (interference filter) assumed profile: gaussian

$\lambda_c = 4344$

WHM = 280

$W_\circ = 298$

| *B3* | *Vega* | *Sun* | *K2* | *M2* | *Carbon* |
|---|---|---|---|---|---|
| 4334 | 4337 | 4352 | 4371 | 4387 | 4442 |
| [296] | [295] | [301] | [284] | [261] | [111] |

| *WN* | *WC* | $PN_{Ne}$ | $PN^{Ne}$ | *Nova* | *WDA* |
|---|---|---|---|---|---|
| 4341 | 4355 | 4336 | 4338 | 4345 | 4339 |

$\frac{A(\lambda)}{A(V)}|_{5.0} = 1.21\,^{1.20}_{1.24}$   $a = ^{0.997}_{0.997}$ $b = ^{1.092}_{1.076}$ *B3*

$\frac{A(\lambda)}{A(V)}|_{3.1} = 1.35\,^{1.33}_{1.39}$   $a = ^{0.997}_{0.998}$ $b = ^{1.068}_{1.052}$ *Sun*

$\frac{A(\lambda)}{A(V)}|_{2.1} = 1.53\,^{1.49}_{1.58}$   $\frac{A(\lambda)}{E(B-V)}$ : $(4.140, 0.072)^{r=1.00}_{B3}$ $(4.429, 0.090)^{r=1.00}_{Sun}$ $(5.019, 0.075)^{r=1.00}_{M2}$

$\lambda_{eff} = 4343.8 + 12.8 \times E(B-V)$ $r$=1.00   $W_{eff} = 299.5 - 4.5 \times E(B-V)$ $r$=-0.96

$\lambda_{eff}(T) = 4330.3 + 30.3 \times \theta + 20.3 \times \theta^2 - 10.6 \times \theta^3$   $W_{eff}(T) = 295.0 + 16.3 \times \theta - 23.3 \times \theta^2 - 2.0 \times \theta^3$

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

$\lambda_c = 4687$

WHM = 330

$W_\circ = 351$

| *B3* | *Vega* | *Sun* | *K2* | *M2* | *Carbon* |
|---|---|---|---|---|---|
| 4672 | 4672 | 4688 | 4699 | 4709 | 4779 |
| [345] | [342] | [347] | [345] | [345] | [181] |

| *WN* | *WC* | $PN_{Ne}$ | $PN^{Ne}$ | *Nova* | *WDA* |
|---|---|---|---|---|---|
| 4677 | 4662 | 4892 | 4716 | 4818 | 4667 |

$\frac{A(\lambda)}{A(V)}|_{5.0} = 1.15\,^{1.14}_{1.17}$   $a = ^{1.011}_{1.012}$ $b = ^{0.669}_{0.648}$ *B3*

$\frac{A(\lambda)}{A(V)}|_{3.1} = 1.24\,^{1.23}_{1.27}$   $a = ^{1.012}_{1.012}$ $b = ^{0.650}_{0.630}$ *Sun*

$\frac{A(\lambda)}{A(V)}|_{2.1} = 1.36\,^{1.33}_{1.41}$   $\frac{A(\lambda)}{E(B-V)}$ : $(3.814, 0.062)^{r=1.00}_{B3}$ $(4.080, 0.080)^{r=1.00}_{Sun}$ $(4.636, 0.064)^{r=1.00}_{M2}$

$\lambda_{eff} = 4686.8 + 18.9 \times E(B-V)$ $r$=1.00   $W_{eff} = 353.8 - 8.8 \times E(B-V)$ $r$=-0.96

$\lambda_{eff}(T) = 4669.5 + 34.9 \times \theta + 25.8 \times \theta^2 - 13.3 \times \theta^3$   $W_{eff}(T) = 347.1 + 20.2 \times \theta - 25.8 \times \theta^2 - 3.7 \times \theta^3$

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

$\lambda_c = 5001$

WHM = 290

$W_\circ = 309$

| *B3* | *Vega* | *Sun* | *K2* | *M2* | *Carbon* |
|---|---|---|---|---|---|
| 4992 | 4996 | 4998 | 4998 | 5010 | 4969 |
| [311] | [316] | [309] | [309] | [298] | [302] |

| *WN* | *WC* | $PN_{Ne}$ | $PN^{Ne}$ | *Nova* | *WDA* |
|---|---|---|---|---|---|
| 4976 | 4985 | 4991 | 4970 | 4992 | 5002 |

$\frac{A(\lambda)}{A(V)}|_{5.0} = 1.09\,^{1.08}_{1.13}$   $a = ^{1.016}_{1.016}$ $b = ^{0.336}_{0.324}$ *B3*

$\frac{A(\lambda)}{A(V)}|_{3.1} = 1.14\,^{1.13}_{1.21}$   $a = ^{1.016}_{1.016}$ $b = ^{0.331}_{0.319}$ *Sun*

$\frac{A(\lambda)}{A(V)}|_{2.1} = 1.21\,^{1.19}_{1.31}$   $\frac{A(\lambda)}{E(B-V)}$ : $(3.502, 0.059)^{r=1.00}_{B3}$ $(3.757, 0.075)^{r=1.00}_{Sun}$ $(4.277, 0.061)^{r=1.00}_{M2}$

$\lambda_{eff} = 5000.9 + 13.9 \times E(B-V)$ $r$=1.00   $W_{eff} = 310.3 - 5.8 \times E(B-V)$ $r$=-0.97

$\lambda_{eff}(T) = 4988.5 + 22.7 \times \theta + 18.5 \times \theta^2 - 9.3 \times \theta^3$   $W_{eff}(T) = 306.3 + 10.6 \times \theta - 11.7 \times \theta^2 - 3.2 \times \theta^3$

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

$\lambda_c = 5336$

WHM = 330

$W_\circ = 351$

| *B3* | *Vega* | *Sun* | *K2* | *M2* | *Carbon* |
|---|---|---|---|---|---|
| 5324 | 5325 | 5336 | 5347 | 5358 | 5337 |
| [349] | [350] | [354] | [350] | [345] | [283] |

| *WN* | *WC* | $PN_{Ne}$ | $PN^{Ne}$ | *Nova* | *WDA* |
|---|---|---|---|---|---|
| 5335 | 5340 | 5104 | 5330 | 5215 | 5324 |

$\frac{A(\lambda)}{A(V)}|_{5.0} = 1.03\,^{1.02}_{1.06}$   $a = ^{1.009}_{1.008}$ $b = ^{0.091}_{0.082}$ *B3*

$\frac{A(\lambda)}{A(V)}|_{3.1} = 1.05\,^{1.03}_{1.10}$   $a = ^{1.008}_{1.007}$ $b = ^{0.083}_{0.074}$ *Sun*

$\frac{A(\lambda)}{A(V)}|_{2.1} = 1.07\,^{1.05}_{1.14}$   $\frac{A(\lambda)}{E(B-V)}$ : $(3.204, 0.053)^{r=1.00}_{B3}$ $(3.431, 0.068)^{r=1.00}_{Sun}$ $(3.895, 0.056)^{r=1.00}_{M2}$

$\lambda_{eff} = 5335.9 + 16.1 \times E(B-V)$ $r$=1.00   $W_{eff} = 353.1 - 7.0 \times E(B-V)$ $r$=-0.97

$\lambda_{eff}(T) = 5320.9 + 25.1 \times \theta + 21.8 \times \theta^2 - 10.8 \times \theta^3$   $W_{eff}(T) = 348.2 + 12.3 \times \theta - 11.9 \times \theta^2 - 4.4 \times \theta^3$

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

$\lambda_c = 5662$

WHM = 290

$W_\circ = 309$

| *B3* | *Vega* | *Sun* | *K2* | *M2* | *Carbon* |
|---|---|---|---|---|---|
| 5653 | 5654 | 5661 | 5665 | 5672 | 5720 |
| [307] | [308] | [308] | [308] | [299] | [220] |

| *WN* | *WC* | $PN_{Ne}$ | $PN^{Ne}$ | *Nova* | *WDA* |
|---|---|---|---|---|---|
| 5662 | 5712 | 5697 | 5664 | 5692 | 5653 |

$\frac{A(\lambda)}{A(V)}|_{5.0} = 0.98\,^{0.97}_{1.00}$   $a = ^{0.990}_{0.989}$ $b = ^{-0.066}_{-0.070}$ *B3*

$\frac{A(\lambda)}{A(V)}|_{3.1} = 0.96\,^{0.95}_{0.99}$   $a = ^{0.989}_{0.988}$ $b = ^{-0.069}_{-0.073}$ *Sun*

$\frac{A(\lambda)}{A(V)}|_{2.1} = 0.94\,^{0.92}_{0.99}$   $\frac{A(\lambda)}{E(B-V)}$ : $(2.940, 0.051)^{r=1.00}_{B3}$ $(3.152, 0.065)^{r=1.00}_{Sun}$ $(3.590, 0.054)^{r=1.00}_{M2}$

$\lambda_{eff} = 5661.9 + 10.9 \times E(B-V)$ $r$=1.00   $W_{eff} = 309.7 - 3.8 \times E(B-V)$ $r$=-0.97

$\lambda_{eff}(T) = 5651.0 + 16.6 \times \theta + 15.5 \times \theta^2 - 7.4 \times \theta^3$   $W_{eff}(T) = 306.9 + 6.7 \times \theta - 5.5 \times \theta^2 - 2.9 \times \theta^3$

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

$\lambda_c = 5993$

WHM = 320

$W_\circ = 341$

| *B3* | *Vega* | *Sun* | *K2* | *M2* | *Carbon* |
|---|---|---|---|---|---|
| 5982 | 5984 | 5989 | 5993 | 6001 | 5997 |
| [339] | [340] | [340] | [340] | [332] | [339] |

| *WN* | *WC* | $PN_{Ne}$ | $PN^{Ne}$ | *Nova* | *WDA* |
|---|---|---|---|---|---|
| 5976 | 5911 | 5974 | 5986 | 5978 | 5983 |

$\frac{A(\lambda)}{A(V)}|_{5.0} = 0.93\,^{0.92}_{0.96}$   $a = ^{0.963}_{0.962}$ $b = ^{-0.166}_{-0.168}$ *B3*

$\frac{A(\lambda)}{A(V)}|_{3.1} = 0.89\,^{0.87}_{0.93}$   $a = ^{0.962}_{0.961}$ $b = ^{-0.167}_{-0.170}$ *Sun*

$\frac{A(\lambda)}{A(V)}|_{2.1} = 0.84\,^{0.82}_{0.89}$   $\frac{A(\lambda)}{E(B-V)}$ : $(2.711, 0.047)^{r=1.00}_{B3}$ $(2.907, 0.060)^{r=1.00}_{Sun}$ $(3.311, 0.049)^{r=1.00}_{M2}$

$\lambda_{eff} = 5992.9 + 11.7 \times E(B-V)$ $r$=1.00   $W_{eff} = 341.7 - 3.9 \times E(B-V)$ $r$=-0.97

$\lambda_{eff}(T) = 5980.4 + 17.6 \times \theta + 17.1 \times \theta^2 - 8.1 \times \theta^3$   $W_{eff}(T) = 338.5 + 7.2 \times \theta - 5.1 \times \theta^2 - 3.4 \times \theta^3$

*(continues)* ⇒