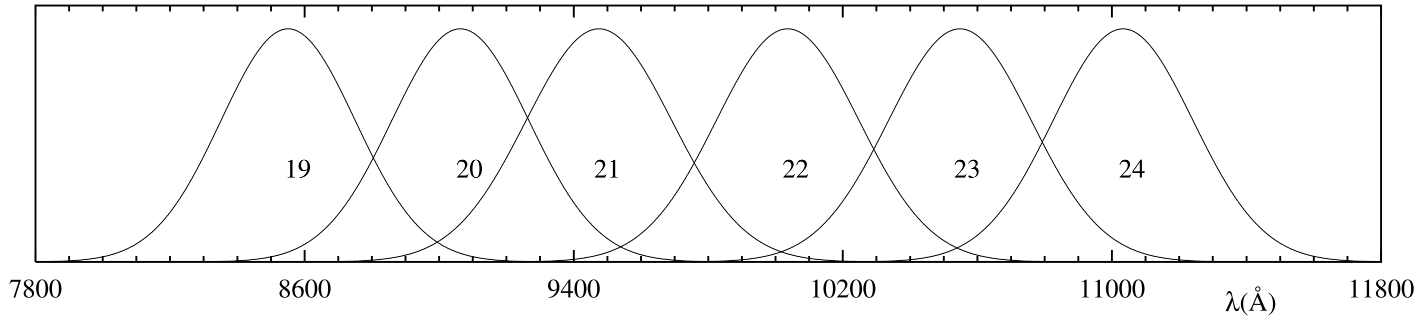

19 (interference filter) assumed profile: gaussian

$\lambda_c = 8551$
WHM = 470
$W_\circ = 500$

B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
8536	8539	8541	8548	8556	8615
[501]	[503]	[500]	[502]	[501]	[448]

WN	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
8535	8522	8540	8537	8552	8534

$\frac{A(\lambda)}{A(V)}|_{5.0} = 0.55\;^{0.54}_{0.56}$ — $a = {}^{0.731}_{0.730}$ $b = {}^{-0.635}_{-0.635}$ *B3*

$\frac{A(\lambda)}{A(V)}|_{3.1} = 0.51\;^{0.50}_{0.52}$ — $a = {}^{0.731}_{0.730}$ $b = {}^{-0.635}_{-0.635}$ *Sun*

$\frac{A(\lambda)}{A(V)}|_{2.1} = 0.46\;^{0.45}_{0.48}$ — $\frac{A(\lambda)}{E(B-V)}$: $(1.548, 0.027)^{r=1.00}_{B3}$ $(1.662, 0.034)^{r=1.00}_{Sun}$ $(1.892, 0.028)^{r=1.00}_{M2}$

$\lambda_{eff} = 8550.9 + 12.2 \times E(B-V)$ r=1.00 — $W_{eff} = 501.1 - 3.2 \times E(B-V)$ r=-0.97

$\lambda_{eff}(T) = 8532.3 + 16.4 \times \theta + 17.6 \times \theta^2 - 7.2 \times \theta^3$ — $W_{eff}(T) = 497.2 + 6.2 \times \theta - 0.2 \times \theta^2 - 4.1 \times \theta^3$

20 (interference filter) assumed profile: gaussian

$\lambda_c = 9063$
WHM = 480
$W_\circ = 511$

B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
9049	9054	9054	9057	9066	8987
[509]	[511]	[510]	[510]	[512]	[372]

WN	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
9049	9048	8994	9045	9057	9044

$\frac{A(\lambda)}{A(V)}|_{5.0} = 0.49\;^{0.48}_{0.51}$ — $a = {}^{0.674}_{0.673}$ $b = {}^{-0.618}_{-0.617}$ *B3*

$\frac{A(\lambda)}{A(V)}|_{3.1} = 0.46\;^{0.45}_{0.49}$ — $a = {}^{0.673}_{0.672}$ $b = {}^{-0.618}_{-0.616}$ *Sun*

$\frac{A(\lambda)}{A(V)}|_{2.1} = 0.42\;^{0.41}_{0.45}$ — $\frac{A(\lambda)}{E(B-V)}$: $(1.401, 0.025)^{r=1.00}_{B3}$ $(1.503, 0.032)^{r=1.00}_{Sun}$ $(1.714, 0.026)^{r=1.00}_{M2}$

$\lambda_{eff} = 9062.9 + 10.6 \times E(B-V)$ r=1.00 — $W_{eff} = 511.5 - 2.3 \times E(B-V)$ r=-0.97

$\lambda_{eff}(T) = 9044.6 + 15.0 \times \theta + 16.0 \times \theta^2 - 6.3 \times \theta^3$ — $W_{eff}(T) = 508.0 + 5.4 \times \theta + 0.3 \times \theta^2 - 3.6 \times \theta^3$

21 (interference filter) assumed profile: gaussian

$\lambda_c = 9475$
WHM = 510
$W_\circ = 543$

B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
9458	9461	9465	9470	9477	9483
[543]	[546]	[543]	[545]	[543]	[674]

$\frac{A(\lambda)}{A(V)}|_{5.0} = 0.45\;^{0.44}_{0.46}$ — $a = {}^{0.628}_{0.627}$ $b = {}^{-0.576}_{-0.575}$ *B3*

$\frac{A(\lambda)}{A(V)}|_{3.1} = 0.42\;^{0.42}_{0.44}$ — $a = {}^{0.627}_{0.626}$ $b = {}^{-0.576}_{-0.575}$ *Sun*

$\frac{A(\lambda)}{A(V)}|_{2.1} = 0.39\;^{0.38}_{0.42}$ — $\frac{A(\lambda)}{E(B-V)}$: $(1.299, 0.023)^{r=1.00}_{B3}$ $(1.394, 0.029)^{r=1.00}_{Sun}$ $(1.588, 0.024)^{r=1.00}_{M2}$

$\lambda_{eff} = 9474.9 + 10.8 \times E(B-V)$ r=1.00 — $W_{eff} = 543.5 - 2.3 \times E(B-V)$ r=-0.97

$\lambda_{eff}(T) = 9455.1 + 15.3 \times \theta + 16.1 \times \theta^2 - 6.2 \times \theta^3$ — $W_{eff}(T) = 539.6 + 5.5 \times \theta + 0.6 \times \theta^2 - 3.7 \times \theta^3$

22 (interference filter) assumed profile: gaussian

$\lambda_c = 10036$
WHM = 500
$W_\circ = 532$

B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
10019	10021	10027	10032	10038	10076
[529]	[529]	[531]	[531]	[532]	[511]

$\frac{A(\lambda)}{A(V)}|_{5.0} = 0.40\;^{0.40}_{0.41}$ — $a = {}^{0.572}_{0.571}$ $b = {}^{-0.525}_{-0.525}$ *B3*

$\frac{A(\lambda)}{A(V)}|_{3.1} = 0.38\;^{0.38}_{0.40}$ — $a = {}^{0.572}_{0.571}$ $b = {}^{-0.525}_{-0.524}$ *Sun*

$\frac{A(\lambda)}{A(V)}|_{2.1} = 0.36\;^{0.36}_{0.39}$ — $\frac{A(\lambda)}{E(B-V)}$: $(1.174, 0.021)^{r=1.00}_{B3}$ $(1.260, 0.027)^{r=1.00}_{Sun}$ $(1.436, 0.022)^{r=1.00}_{M2}$

$\lambda_{eff} = 10035.9 + 9.0 \times E(B-V)$ r=1.00 — $W_{eff} = 532.6 - 1.7 \times E(B-V)$ r=-0.97

$\lambda_{eff}(T) = 10018.0 + 13.0 \times \theta + 13.3 \times \theta^2 - 4.9 \times \theta^3$ — $W_{eff}(T) = 529.5 + 4.3 \times \theta + 0.7 \times \theta^2 - 2.8 \times \theta^3$

23 (interference filter) assumed profile: gaussian

$\lambda_c = 10548$
WHM = 500
$W_\circ = 532$

B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
10532	10532	10538	10541	10545	10564
[529]	[527]	[531]	[530]	[529]	[501]

$\frac{A(\lambda)}{A(V)}|_{5.0} = 0.36\;^{0.36}_{0.37}$ — $a = {}^{0.528}_{0.527}$ $b = {}^{-0.485}_{-0.484}$ *B3*

$\frac{A(\lambda)}{A(V)}|_{3.1} = 0.35\;^{0.35}_{0.37}$ — $a = {}^{0.528}_{0.527}$ $b = {}^{-0.484}_{-0.484}$ *Sun*

$\frac{A(\lambda)}{A(V)}|_{2.1} = 0.34\;^{0.33}_{0.36}$ — $\frac{A(\lambda)}{E(B-V)}$: $(1.076, 0.019)^{r=1.00}_{B3}$ $(1.155, 0.025)^{r=1.00}_{Sun}$ $(1.317, 0.021)^{r=1.00}_{M2}$

$\lambda_{eff} = 10547.9 + 7.8 \times E(B-V)$ r=1.00 — $W_{eff} = 532.5 - 1.3 \times E(B-V)$ r=-0.97

$\lambda_{eff}(T) = 10530.9 + 11.7 \times \theta + 11.7 \times \theta^2 - 4.2 \times \theta^3$ — $W_{eff}(T) = 529.8 + 3.6 \times \theta + 0.8 \times \theta^2 - 2.3 \times \theta^3$

24 (interference filter) assumed profile: gaussian

$\lambda_c = 11033$
WHM = 490
$W_\circ = 522$

B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
11019	11021	11024	11026	11028	10881
[521]	[522]	[521]	[522]	[523]	[274]

$\frac{A(\lambda)}{A(V)}|_{5.0} = 0.33\;^{0.33}_{0.35}$ — $a = {}^{0.491}_{0.490}$ $b = {}^{-0.451}_{-0.450}$ *B3*

$\frac{A(\lambda)}{A(V)}|_{3.1} = 0.33\;^{0.32}_{0.35}$ — $a = {}^{0.491}_{0.490}$ $b = {}^{-0.450}_{-0.450}$ *Sun*

$\frac{A(\lambda)}{A(V)}|_{2.1} = 0.32\;^{0.31}_{0.35}$ — $\frac{A(\lambda)}{E(B-V)}$: $(0.994, 0.018)^{r=1.00}_{B3}$ $(1.067, 0.023)^{r=1.00}_{Sun}$ $(1.218, 0.019)^{r=1.00}_{M2}$

$\lambda_{eff} = 11032.9 + 6.6 \times E(B-V)$ r=1.00 — $W_{eff} = 521.8 - 1.0 \times E(B-V)$ r=-0.98

$\lambda_{eff}(T) = 11017.3 + 10.2 \times \theta + 9.9 \times \theta^2 - 3.4 \times \theta^3$ — $W_{eff}(T) = 519.5 + 2.9 \times \theta + 0.7 \times \theta^2 - 1.8 \times \theta^3$