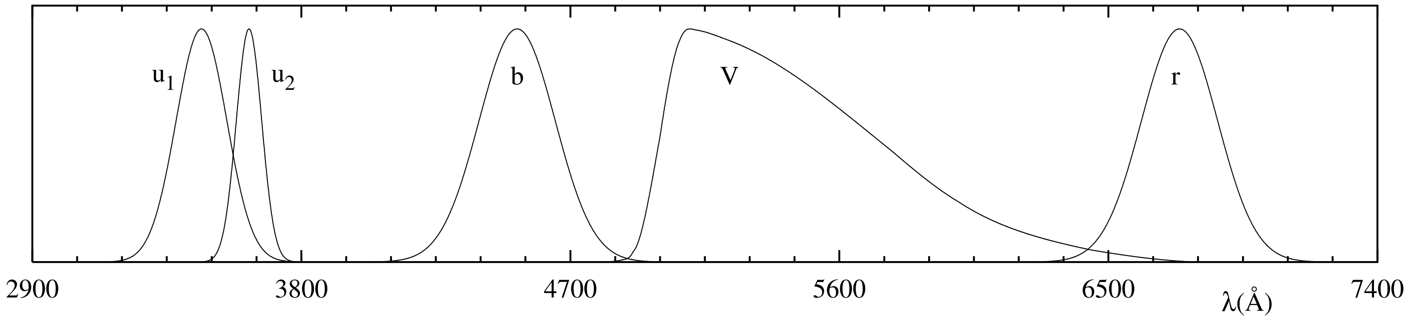

u$_1$ (interference filter) assumed profile: gaussian

$\lambda_c = 3466$ WHM = 200 $W_\circ = 213$

B3	Vega	Sun	K2	M2	Carbon
3461	3464	3471	3488	3491	3452
[212]	[213]	[214]	[215]	[203]	[224]
WN	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
3463	3448	3475	3467	3458	3458

$\frac{A(\lambda)}{A(V)}|_{5.0} = 1.37\ ^{1.36}_{1.42}$ $a = ^{0.921}_{0.924}$ $b = ^{2.110}_{2.096}$ *B3*

$\frac{A(\lambda)}{A(V)}|_{3.1} = 1.63\ ^{1.61}_{1.72}$ $a = ^{0.925}_{0.927}$ $b = ^{2.091}_{2.078}$ *Sun*

$\frac{A(\lambda)}{A(V)}|_{2.1} = 1.99\ ^{1.94}_{2.13}$ $\frac{A(\lambda)}{E(B-V)}$: $(4.982, 0.089)^{r=1.00}_{B3}$ $(5.339, 0.113)^{r=1.00}_{Sun}$ $(6.071, 0.094)^{r=1.00}_{M2}$

$\lambda_{eff} = 3465.9 + 7.9 \times E(B-V)$ r=1.00 $W_{eff} = 213.7 - 2.9 \times E(B-V)$ r=-0.97

$\lambda_{eff}(T) = 3457.0 + 26.9 \times \theta + 12.6 \times \theta^2 - 6.9 \times \theta^3$ $W_{eff}(T) = 211.0 + 13.4 \times \theta - 25.8 \times \theta^2 + 1.4 \times \theta^3$

u$_2$ (interference filter) assumed profile: gaussian

$\lambda_c = 3625$ WHM = 100 $W_\circ = 106$

B3	Vega	Sun	K2	M2	Carbon
3623	3625	3628	3636	3637	3646
[106]	[106]	[107]	[93]	[95]	[68]
WN	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
3624	3627	3650	3629	3624	3624

$\frac{A(\lambda)}{A(V)}|_{5.0} = 1.34\ ^{1.33}_{1.38}$ $a = ^{0.957}_{0.957}$ $b = ^{1.879}_{1.877}$ *B3*

$\frac{A(\lambda)}{A(V)}|_{3.1} = 1.57\ ^{1.55}_{1.64}$ $a = ^{0.958}_{0.958}$ $b = ^{1.873}_{1.871}$ *Sun*

$\frac{A(\lambda)}{A(V)}|_{2.1} = 1.89\ ^{1.84}_{2.00}$ $\frac{A(\lambda)}{E(B-V)}$: $(4.805, 0.089)^{r=1.00}_{B3}$ $(5.156, 0.113)^{r=1.00}_{Sun}$ $(5.878, 0.096)^{r=1.00}_{M2}$

$\lambda_{eff} = 3625.0 + 1.8 \times E(B-V)$ r=1.00 $W_{eff} = 106.5 - 0.3 \times E(B-V)$ r=-0.97

$\lambda_{eff}(T) = 3622.9 + 6.0 \times \theta + 3.2 \times \theta^2 - 1.7 \times \theta^3$ $W_{eff}(T) = 106.2 + 1.4 \times \theta - 2.3 \times \theta^2 - 0.2 \times \theta^3$

u (obtained adding u$_1$ and u$_2$)

$\lambda_c = 3526$ $\lambda_\circ = 3519$ $\lambda_{peak} = 3617$ $\lambda_{gauss} = 3529$

WHM = 293 W10% = 425 W80% = 210 FWHM = 252

$W_\circ = 269$ $\mu = 105$ $I_{asym} = -0.24$ $I_{kurt} = -0.73$

B3	Vega	Sun	K2	M2	Carbon
3510	3516	3527	3554	3559	3536
[267]	[268]	[268]	[241]	[236]	[274]
WN	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
3505	3499	3548	3523	3508	3508

$\frac{A(\lambda)}{A(V)}|_{5.0} = 1.36\ ^{1.35}_{1.40}$ $a = ^{0.935}_{0.938}$ $b = ^{2.027}_{2.010}$ *B3*

$\frac{A(\lambda)}{A(V)}|_{3.1} = 1.61\ ^{1.59}_{1.68}$ $a = ^{0.939}_{0.942}$ $b = ^{2.002}_{1.986}$ *Sun*

$\frac{A(\lambda)}{A(V)}|_{2.1} = 1.95\ ^{1.90}_{2.07}$ $\frac{A(\lambda)}{E(B-V)}$: $(4.928, 0.086)^{r=1.00}_{B3}$ $(5.274, 0.109)^{r=1.00}_{Sun}$ $(5.981, 0.091)^{r=1.00}_{M2}$

$\lambda_{eff} = 3519.0 + 11.5 \times E(B-V)$ r=1.00 $W_{eff} = 270.1 - 5.0 \times E(B-V)$ r=-0.97

$\lambda_{eff}(T) = 3505 + 41 \times \theta + 18 \times \theta^2 - 12 \times \theta^3$ $W_{eff}(T) = 265 + 26 \times \theta - 52 \times \theta^2 + 7 \times \theta^3$

b (interference filter) assumed profile: gaussian

$\lambda_c = 4522$ WHM = 300 $W_\circ = 319$

B3	Vega	Sun	K2	M2	Carbon
4512	4516	4531	4543	4553	4570
[316]	[313]	[315]	[307]	[300]	[360]
WN	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
4553	4578	4513	4512	4529	4519

$\frac{A(\lambda)}{A(V)}|_{5.0} = 1.18\ ^{1.17}_{1.21}$ $a = ^{1.005}_{1.005}$ $b = ^{0.864}_{0.846}$ *B3*

$\frac{A(\lambda)}{A(V)}|_{3.1} = 1.30\ ^{1.28}_{1.34}$ $a = ^{1.006}_{1.006}$ $b = ^{0.840}_{0.823}$ *Sun*

$\frac{A(\lambda)}{A(V)}|_{2.1} = 1.44\ ^{1.41}_{1.51}$ $\frac{A(\lambda)}{E(B-V)}$: $(3.972, 0.067)^{r=1.00}_{B3}$ $(4.246, 0.085)^{r=1.00}_{Sun}$ $(4.824, 0.070)^{r=1.00}_{M2}$

$\lambda_{eff} = 4521.8 + 15.5 \times E(B-V)$ r=1.00 $W_{eff} = 321.3 - 6.3 \times E(B-V)$ r=-0.96

$\lambda_{eff}(T) = 4507.0 + 31.5 \times \theta + 22.3 \times \theta^2 - 11.6 \times \theta^3$ $W_{eff}(T) = 316.0 + 17.3 \times \theta - 23.3 \times \theta^2 - 2.8 \times \theta^3$

V

$\lambda_c = 5374$ $\lambda_\circ = 5467$ $\lambda_{peak} = 5099$ $\lambda_{gauss} = 5360$

WHM = 758 W10% = 1354 W80% = 415 FWHM = 739

$W_\circ = 786$ $\mu = 346$ $I_{asym} = 0.78$ $I_{kurt} = 0.15$

B3	Vega	Sun	K2	M2	Carbon
5399	5407	5457	5501	5557	5650
[765]	[769]	[782]	[764]	[700]	[624]
WN	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
5437	5516	5120	5505	5211	5402

$\frac{A(\lambda)}{A(V)}|_{5.0} = 1.00\ ^{1.01}_{1.01}$ $a = ^{1.005}_{1.001}$ $b = ^{0.048}_{0.008}$ *B3*

$\frac{A(\lambda)}{A(V)}|_{3.1} = 1.01\ ^{1.01}_{1.01}$ $a = ^{1.002}_{0.997}$ $b = ^{0.018}_{-0.023}$ *Sun*

$\frac{A(\lambda)}{A(V)}|_{2.1} = 1.01\ ^{1.01}_{1.01}$ $\frac{A(\lambda)}{E(B-V)}$: $(3.155, 0.025)^{r=0.99}_{B3}$ $(3.340, 0.031)^{r=1.00}_{Sun}$ $(3.720, 0.007)^{r=0.86}_{M2}$

$\lambda_{eff} = 5462.7 + 101.0 \times E(B-V)$ r=1.00 $W_{eff} = 805.4 - 76.9 \times E(B-V)$ r=-0.98

$\lambda_{eff}(T) = 5387 + 107 \times \theta + 147 \times \theta^2 - 51 \times \theta^3$ $W_{eff}(T) = 753 + 130 \times \theta - 123 \times \theta^2 - 53 \times \theta^3$

r (interference filter) assumed profile: gaussian

$\lambda_c = 6738$ WHM = 300 $W_\circ = 319$

B3	Vega	Sun	K2	M2	Carbon
6731	6734	6735	6738	6740	6746
[317]	[316]	[318]	[318]	[328]	[294]
WN	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
6711	6723	6594	6616	6603	6736

$\frac{A(\lambda)}{A(V)}|_{5.0} = 0.81\ ^{0.81}_{0.84}$ $a = ^{0.893}_{0.892}$ $b = ^{-0.314}_{-0.315}$ *B3*

$\frac{A(\lambda)}{A(V)}|_{3.1} = 0.75\ ^{0.74}_{0.78}$ $a = ^{0.893}_{0.892}$ $b = ^{-0.315}_{-0.316}$ *Sun*

$\frac{A(\lambda)}{A(V)}|_{2.1} = 0.66\ ^{0.65}_{0.71}$ $\frac{A(\lambda)}{E(B-V)}$: $(2.281, 0.041)^{r=1.00}_{B3}$ $(2.448, 0.052)^{r=1.00}_{Sun}$ $(2.793, 0.043)^{r=1.00}_{M2}$

$\lambda_{eff} = 6737.9 + 8.0 \times E(B-V)$ r=1.00 $W_{eff} = 319.9 - 2.0 \times E(B-V)$ r=-0.97

$\lambda_{eff}(T) = 6728.2 + 11.6 \times \theta + 12.1 \times \theta^2 - 5.5 \times \theta^3$ $W_{eff}(T) = 318.0 + 3.8 \times \theta - 1.7 \times \theta^2 - 2.2 \times \theta^3$