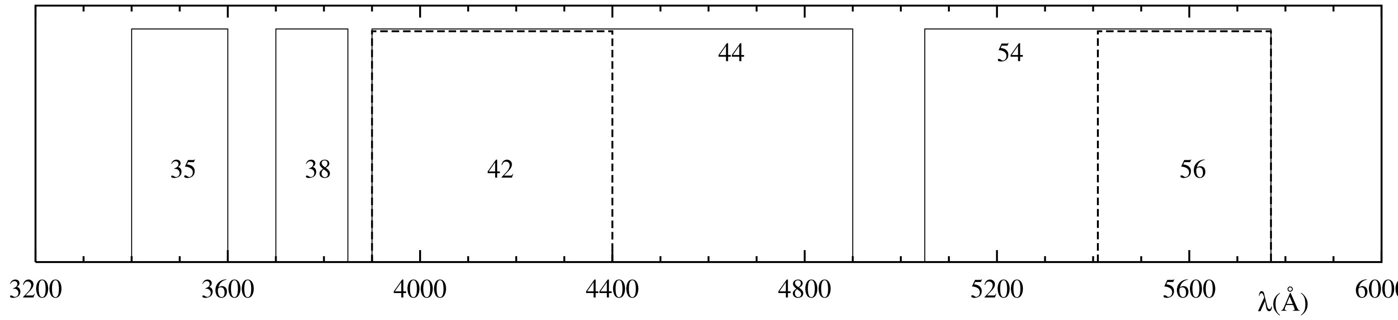

35 original profile: rectangular

$\lambda_c = 3500$

WHM = 200

B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
3498	3499	3501	3505	3508	3461
[200]	[200]	[199]	[195]	[196]	[130]

WN	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
3494	3480	3498	3500	3488	3497

$\frac{A(\lambda)}{A(V)}|_{5.0} = 1.36\,^{1.35}_{1.41}$ $\quad a = ^{0.932}_{0.933}\quad b = ^{2.047}_{2.041}$ *B3*

$\frac{A(\lambda)}{A(V)}|_{3.1} = 1.62\,^{1.59}_{1.71}$ $\quad a = ^{0.933}_{0.934}\quad b = ^{2.040}_{2.035}$ *Sun*

$\frac{A(\lambda)}{A(V)}|_{2.1} = 1.96\,^{1.91}_{2.12}$ $\quad \frac{A(\lambda)}{E(B-V)}: \quad (4.939, 0.091)^{r=1.00}_{B3}\quad (5.301, 0.115)^{r=1.00}_{Sun}\quad (6.047, 0.098)^{r=1.00}_{M2}$

$\lambda_{eff} = 3500.0 + 3.6 \times E(B-V)$ r=1.00 | $W_{eff} = 200.4 - 1.5 \times E(B-V)$ r=−0.96

$\lambda_{eff}(T) = 3496 + 12 \times \theta + 6 \times \theta^2 - 3 \times \theta^3$ | $W_{eff}(T) = 199 + 8 \times \theta - 14 \times \theta^2 + 0 \times \theta^3$

38 original profile: rectangular

$\lambda_c = 3775$

WHM = 150

B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
3778	3785	3772	3769	3779	3750
[149]	[140]	[149]	[146]	[151]	[100]

WN	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
3772	3767	3733	3756	3772	3773

$\frac{A(\lambda)}{A(V)}|_{5.0} = 1.32\,^{1.30}_{1.36}$ $\quad a = ^{0.972}_{0.972}\quad b = ^{1.720}_{1.719}$ *B3*

$\frac{A(\lambda)}{A(V)}|_{3.1} = 1.53\,^{1.50}_{1.61}$ $\quad a = ^{0.971}_{0.971}\quad b = ^{1.726}_{1.725}$ *Sun*

$\frac{A(\lambda)}{A(V)}|_{2.1} = 1.80\,^{1.76}_{1.94}$ $\quad \frac{A(\lambda)}{E(B-V)}: \quad (4.649, 0.086)^{r=1.00}_{B3}\quad (5.001, 0.109)^{r=1.00}_{Sun}\quad (5.704, 0.093)^{r=1.00}_{M2}$

$\lambda_{eff} = 3775.0 + 1.8 \times E(B-V)$ r=1.00 | $W_{eff} = 150.1 - 0.5 \times E(B-V)$ r=−0.96

$\lambda_{eff}(T) = 3773 + 6 \times \theta + 3 \times \theta^2 - 2 \times \theta^3$ | $W_{eff}(T) = 150 + 3 \times \theta - 4 \times \theta^2 - 0 \times \theta^3$

42 original profile: rectangular

$\lambda_c = 4150$

WHM = 500

B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
4135	4140	4160	4190	4222	4155
[499]	[506]	[498]	[452]	[404]	[491]

WN	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
4133	4142	4150	4155	4166	4140

$\frac{A(\lambda)}{A(V)}|_{5.0} = 1.25\,^{1.24}_{1.29}$ $\quad a = ^{0.987}_{0.988}\quad b = ^{1.341}_{1.321}$ *B3*

$\frac{A(\lambda)}{A(V)}|_{3.1} = 1.41\,^{1.39}_{1.48}$ $\quad a = ^{0.989}_{0.989}\quad b = ^{1.311}_{1.292}$ *Sun*

$\frac{A(\lambda)}{A(V)}|_{2.1} = 1.62\,^{1.58}_{1.72}$ $\quad \frac{A(\lambda)}{E(B-V)}: \quad (4.317, 0.073)^{r=1.00}_{B3}\quad (4.613, 0.093)^{r=1.00}_{Sun}\quad (5.201, 0.077)^{r=1.00}_{M2}$

$\lambda_{eff} = 4149.9 + 17.8 \times E(B-V)$ r=1.00 | $W_{eff} = 504.0 - 13.9 \times E(B-V)$ r=−0.97

$\lambda_{eff}(T) = 4129 + 49 \times \theta + 35 \times \theta^2 - 19 \times \theta^3$ | $W_{eff}(T) = 488 + 71 \times \theta - 109 \times \theta^2 + 8 \times \theta^3$

44 original profile: rectangular

$\lambda_c = 4400$

WHM = 1000

B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
4341	4357	4436	4514	4571	4718
[963]	[981]	[979]	[874]	[735]	[451]

WN	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
4403	4452	4453	4427	4417	4362

$\frac{A(\lambda)}{A(V)}|_{5.0} = 1.20\,^{1.18}_{1.20}$ $\quad a = ^{0.997}_{1.000}\quad b = ^{1.082}_{0.991}$ *B3*

$\frac{A(\lambda)}{A(V)}|_{3.1} = 1.32\,^{1.29}_{1.32}$ $\quad a = ^{1.001}_{1.005}\quad b = ^{0.960}_{0.874}$ *Sun*

$\frac{A(\lambda)}{A(V)}|_{2.1} = 1.48\,^{1.43}_{1.47}$ $\quad \frac{A(\lambda)}{E(B-V)}: \quad (4.125, 0.042)^{r=0.99}_{B3}\quad (4.336, 0.057)^{r=1.00}_{Sun}\quad (4.796, 0.046)^{r=1.00}_{M2}$

$\lambda_{eff} = 4400.1 + 73.9 \times E(B-V)$ r=1.00 | $W_{eff} = 1025.5 - 100.5 \times E(B-V)$ r=−0.98

$\lambda_{eff}(T) = 4321 + 167 \times \theta + 143 \times \theta^2 - 90 \times \theta^3$ | $W_{eff}(T) = 916 + 497 \times \theta - 814 \times \theta^2 + 207 \times \theta^3$

54 original profile: rectangular

$\lambda_c = 5410$

WHM = 720

B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
5383	5386	5409	5430	5450	5482
[708]	[711]	[720]	[716]	[692]	[595]

WN	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
5398	5440	5430	5411	5483	5384

$\frac{A(\lambda)}{A(V)}|_{5.0} = 1.02\,^{1.01}_{1.04}$ $\quad a = ^{1.006}_{1.004}\quad b = ^{0.057}_{0.039}$ *B3*

$\frac{A(\lambda)}{A(V)}|_{3.1} = 1.02\,^{1.02}_{1.05}$ $\quad a = ^{1.005}_{1.003}\quad b = ^{0.043}_{0.026}$ *Sun*

$\frac{A(\lambda)}{A(V)}|_{2.1} = 1.04\,^{1.02}_{1.08}$ $\quad \frac{A(\lambda)}{E(B-V)}: \quad (3.158, 0.045)^{r=1.00}_{B3}\quad (3.370, 0.058)^{r=1.00}_{Sun}\quad (3.807, 0.044)^{r=1.00}_{M2}$

$\lambda_{eff} = 5409.9 + 34.0 \times E(B-V)$ r=1.00 | $W_{eff} = 729.1 - 33.0 \times E(B-V)$ r=−0.97

$\lambda_{eff}(T) = 5377 + 52 \times \theta + 50 \times \theta^2 - 25 \times \theta^3$ | $W_{eff}(T) = 701 + 76 \times \theta - 68 \times \theta^2 - 21 \times \theta^3$

56 original profile: rectangular

$\lambda_c = 5590$

WHM = 360

B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
5583	5584	5589	5593	5597	5648
[358]	[359]	[360]	[359]	[359]	[312]

WN	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
5577	5609	5621	5594	5647	5583

$\frac{A(\lambda)}{A(V)}|_{5.0} = 0.99\,^{0.98}_{1.01}$ $\quad a = ^{0.994}_{0.994}\quad b = ^{-0.039}_{-0.042}$ *B3*

$\frac{A(\lambda)}{A(V)}|_{3.1} = 0.98\,^{0.97}_{1.01}$ $\quad a = ^{0.994}_{0.994}\quad b = ^{-0.042}_{-0.045}$ *Sun*

$\frac{A(\lambda)}{A(V)}|_{2.1} = 0.97\,^{0.95}_{1.01}$ $\quad \frac{A(\lambda)}{E(B-V)}: \quad (2.992, 0.053)^{r=1.00}_{B3}\quad (3.210, 0.067)^{r=1.00}_{Sun}\quad (3.659, 0.056)^{r=1.00}_{M2}$

$\lambda_{eff} = 5589.9 + 8.1 \times E(B-V)$ r=1.00 | $W_{eff} = 361.2 - 4.0 \times E(B-V)$ r=−0.96

$\lambda_{eff}(T) = 5582 + 12 \times \theta + 12 \times \theta^2 - 6 \times \theta^3$ | $W_{eff}(T) = 358 + 8 \times \theta - 6 \times \theta^2 - 3 \times \theta^3$