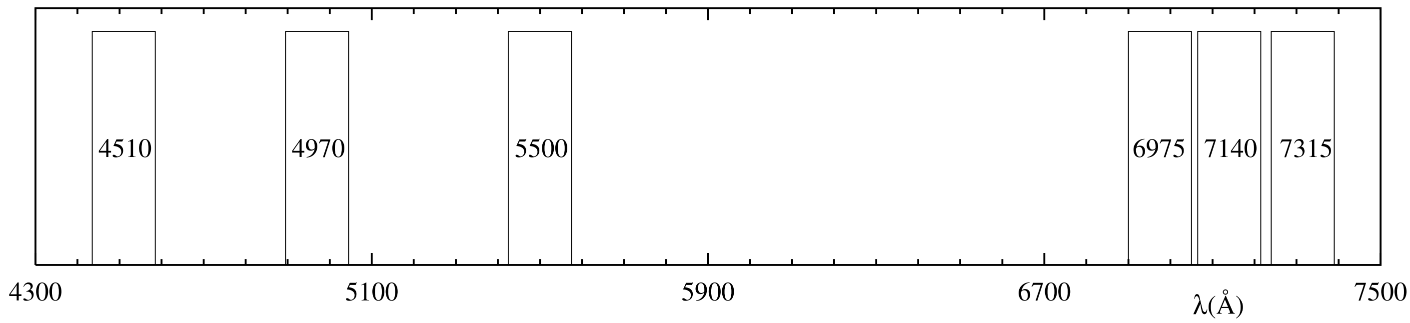

4510 original profile: rectangular
$\lambda_c = 4510$
WHM = 150

B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
4509	4509	4511	4513	4515	4503
[151]	[151]	[151]	[150]	[149]	[148]

$\frac{A(\lambda)}{A(V)}\|_{5.0} = 1.18\ ^{1.17}_{1.22}$	$a = ^{1.005}_{1.005}\ b = ^{0.868}_{0.866}$ *B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\frac{A(\lambda)}{A(V)}\|_{3.1} = 1.30\ ^{1.28}_{1.37}$	$a = ^{1.005}_{1.005}\ b = ^{0.865}_{0.863}$ *Sun*	4512	4506	4508	4509	4510	4509
$\frac{A(\lambda)}{A(V)}\|_{2.1} = 1.45\ ^{1.41}_{1.55}$	$\frac{A(\lambda)}{E(B-V)}$: $(3.975, 0.074)^{r=1.00}_{B3}$	$(4.268, 0.093)^{r=1.00}_{Sun}$		$(4.870, 0.080)^{r=1.00}_{M2}$			

$\lambda_{eff} = 4510.0 + 1.8 \times E(B-V)$ r=1.00 | $W_{eff} = 151.1 - 0.5 \times E(B-V)$ r=-0.96

$\lambda_{eff}(T) = 4508.2 + 3.6 \times \theta + 2.7 \times \theta^2 - 1.4 \times \theta^3$ | $W_{eff}(T) = 150.7 + 1.3 \times \theta - 1.5 \times \theta^2 - 0.4 \times \theta^3$

4970 original profile: rectangular
$\lambda_c = 4970$
WHM = 150

B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
4969	4969	4969	4968	4962	4940
[151]	[151]	[151]	[151]	[150]	[102]

$\frac{A(\lambda)}{A(V)}\|_{5.0} = 1.10\ ^{1.09}_{1.14}$	$a = ^{1.016}_{1.016}\ b = ^{0.357}_{0.356}$ *B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\frac{A(\lambda)}{A(V)}\|_{3.1} = 1.15\ ^{1.14}_{1.22}$	$a = ^{1.016}_{1.016}\ b = ^{0.357}_{0.356}$ *Sun*	4968	4973	4994	4977	4991	4971
$\frac{A(\lambda)}{A(V)}\|_{2.1} = 1.23\ ^{1.20}_{1.33}$	$\frac{A(\lambda)}{E(B-V)}$: $(3.523, 0.065)^{r=1.00}_{B3}$	$(3.785, 0.083)^{r=1.00}_{Sun}$		$(4.331, 0.071)^{r=1.00}_{M2}$			

$\lambda_{eff} = 4970.0 + 1.8 \times E(B-V)$ r=1.00 | $W_{eff} = 151.1 - 0.5 \times E(B-V)$ r=-0.96

$\lambda_{eff}(T) = 4968.4 + 2.8 \times \theta + 2.4 \times \theta^2 - 1.2 \times \theta^3$ | $W_{eff}(T) = 150.8 + 0.9 \times \theta - 0.9 \times \theta^2 - 0.3 \times \theta^3$

5500 original profile: rectangular
$\lambda_c = 5500$
WHM = 150

B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
5499	5499	5500	5501	5502	5474
[151]	[151]	[151]	[151]	[151]	[111]

$\frac{A(\lambda)}{A(V)}\|_{5.0} = 1.00\ ^{0.99}_{1.04}$	$a = ^{1.000}_{1.000}\ b = ^{-0.002}_{-0.003}$ *B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\frac{A(\lambda)}{A(V)}\|_{3.1} = 1.00\ ^{0.99}_{1.06}$	$a = ^{1.000}_{1.000}\ b = ^{-0.003}_{-0.003}$ *Sun*	5495	5497	5501	5500	5501	5499
$\frac{A(\lambda)}{A(V)}\|_{2.1} = 1.00\ ^{0.98}_{1.08}$	$\frac{A(\lambda)}{E(B-V)}$: $(3.057, 0.057)^{r=1.00}_{B3}$	$(3.283, 0.072)^{r=1.00}_{Sun}$		$(3.747, 0.061)^{r=1.00}_{M2}$			

$\lambda_{eff} = 5500.0 + 1.5 \times E(B-V)$ r=1.00 | $W_{eff} = 151.1 - 0.3 \times E(B-V)$ r=-0.96

$\lambda_{eff}(T) = 5498.6 + 2.2 \times \theta + 2.1 \times \theta^2 - 1.0 \times \theta^3$ | $W_{eff}(T) = 150.8 + 0.6 \times \theta - 0.5 \times \theta^2 - 0.3 \times \theta^3$

6975 original profile: rectangular
$\lambda_c = 6975$
WHM = 150

B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
6974	6974	6974	6975	6979	6955
[151]	[151]	[151]	[151]	[149]	[131]

$\frac{A(\lambda)}{A(V)}\|_{5.0} = 0.78\ ^{0.77}_{0.81}$	$a = ^{0.871}_{0.871}\ b = ^{-0.361}_{-0.361}$ *B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\frac{A(\lambda)}{A(V)}\|_{3.1} = 0.71\ ^{0.70}_{0.75}$	$a = ^{0.871}_{0.871}\ b = ^{-0.361}_{-0.361}$ *Sun*	6974	6986	6975	6976	6980	6975
$\frac{A(\lambda)}{A(V)}\|_{2.1} = 0.62\ ^{0.61}_{0.67}$	$\frac{A(\lambda)}{E(B-V)}$: $(2.161, 0.040)^{r=1.00}_{B3}$	$(2.321, 0.051)^{r=1.00}_{Sun}$		$(2.648, 0.044)^{r=1.00}_{M2}$			

$\lambda_{eff} = 6975.0 + 0.9 \times E(B-V)$ r=1.00 | $W_{eff} = 151.0 - 0.1 \times E(B-V)$ r=-0.96

$\lambda_{eff}(T) = 6973.9 + 1.2 \times \theta + 1.3 \times \theta^2 - 0.6 \times \theta^3$ | $W_{eff}(T) = 150.9 + 0.3 \times \theta - 0.1 \times \theta^2 - 0.2 \times \theta^3$

7140 original profile: rectangular
$\lambda_c = 7140$
WHM = 150

B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
7139	7139	7139	7139	7139	7139
[151]	[151]	[151]	[151]	[151]	[151]

$\frac{A(\lambda)}{A(V)}\|_{5.0} = 0.75\ ^{0.74}_{0.77}$	$a = ^{0.856}_{0.856}\ b = ^{-0.395}_{-0.395}$ *B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\frac{A(\lambda)}{A(V)}\|_{3.1} = 0.68\ ^{0.67}_{0.72}$	$a = ^{0.856}_{0.856}\ b = ^{-0.395}_{-0.395}$ *Sun*	7131	7136	7133	7134	7138	7138
$\frac{A(\lambda)}{A(V)}\|_{2.1} = 0.60\ ^{0.58}_{0.64}$	$\frac{A(\lambda)}{E(B-V)}$: $(2.084, 0.039)^{r=1.00}_{B3}$	$(2.239, 0.049)^{r=1.00}_{Sun}$		$(2.557, 0.042)^{r=1.00}_{M2}$			

$\lambda_{eff} = 7140.0 + 0.8 \times E(B-V)$ r=1.00 | $W_{eff} = 151.0 - 0.1 \times E(B-V)$ r=-0.96

$\lambda_{eff}(T) = 7138.9 + 1.2 \times \theta + 1.3 \times \theta^2 - 0.6 \times \theta^3$ | $W_{eff}(T) = 150.9 + 0.2 \times \theta - 0.1 \times \theta^2 - 0.1 \times \theta^3$

7315 original profile: rectangular
$\lambda_c = 7315$
WHM = 150

B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
7314	7314	7315	7315	7321	7320
[151]	[151]	[151]	[151]	[149]	[149]

$\frac{A(\lambda)}{A(V)}\|_{5.0} = 0.72\ ^{0.71}_{0.74}$	$a = ^{0.841}_{0.841}\ b = ^{-0.432}_{-0.432}$ *B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\frac{A(\lambda)}{A(V)}\|_{3.1} = 0.66\ ^{0.65}_{0.69}$	$a = ^{0.841}_{0.841}\ b = ^{-0.432}_{-0.432}$ *Sun*	7313	7305	7320	7321	7319	7315
$\frac{A(\lambda)}{A(V)}\|_{2.1} = 0.58\ ^{0.56}_{0.62}$	$\frac{A(\lambda)}{E(B-V)}$: $(2.006, 0.037)^{r=1.00}_{B3}$	$(2.155, 0.047)^{r=1.00}_{Sun}$		$(2.458, 0.041)^{r=1.00}_{M2}$			

$\lambda_{eff} = 7315.0 + 0.8 \times E(B-V)$ r=1.00 | $W_{eff} = 151.0 - 0.1 \times E(B-V)$ r=-0.96

$\lambda_{eff}(T) = 7314.0 + 1.1 \times \theta + 1.2 \times \theta^2 - 0.5 \times \theta^3$ | $W_{eff}(T) = 150.9 + 0.2 \times \theta - 0.0 \times \theta^2 - 0.1 \times \theta^3$