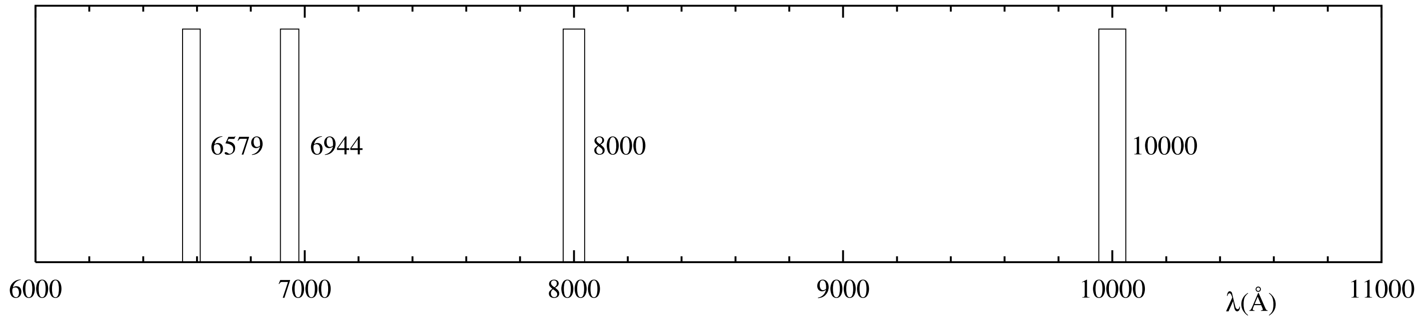

6579 original profile: rectangular

$\lambda_c = 6579$

WHM = 66

B3	Vega	Sun	K2	M2	Carbon
6580	6581	6580	6579	6579	6580
[66]	[66]	[66]	[66]	[66]	[66]
WN	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
6572	6578	6573	6571	6573	6581

$\frac{A(\lambda)}{A(V)}|_{5.0} = 0.84\ ^{0.83}_{0.87}$ $a = ^{0.907}_{0.907}$ $b = ^{-0.285}_{-0.285}$ *B3*

$\frac{A(\lambda)}{A(V)}|_{3.1} = 0.77\ ^{0.76}_{0.81}$ $a = ^{0.907}_{0.907}$ $b = ^{-0.285}_{-0.285}$ *Sun*

$\frac{A(\lambda)}{A(V)}|_{2.1} = 0.69\ ^{0.67}_{0.74}$ $\frac{A(\lambda)}{E(B-V)}$: $(2.358, 0.044)^{r=1.00}_{B3}$ $(2.533, 0.056)^{r=1.00}_{Sun}$ $(2.894, 0.048)^{r=1.00}_{M2}$

$\lambda_{eff} = 6579.0 + 0.2 \times E(B-V)$ r=1.00 $W_{eff} = 66.0 - 0.0 \times E(B-V)$ r=-0.96

$\lambda_{eff}(T) = 6578.8 + 0.3 \times \theta + 0.3 \times \theta^2 - 0.1 \times \theta^3$ $W_{eff}(T) = 66.0 + 0.0 \times \theta - 0.0 \times \theta^2 - 0.0 \times \theta^3$

6944 original profile: rectangular

$\lambda_c = 6944$

WHM = 70

B3	Vega	Sun	K2	M2	Carbon
6944	6944	6944	6944	6945	6931
[70]	[70]	[70]	[70]	[70]	[52]
WN	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
6944	6944	6944	6944	6944	6944

$\frac{A(\lambda)}{A(V)}|_{5.0} = 0.78\ ^{0.77}_{0.81}$ $a = ^{0.873}_{0.873}$ $b = ^{-0.355}_{-0.355}$ *B3*

$\frac{A(\lambda)}{A(V)}|_{3.1} = 0.71\ ^{0.70}_{0.75}$ $a = ^{0.873}_{0.873}$ $b = ^{-0.355}_{-0.355}$ *Sun*

$\frac{A(\lambda)}{A(V)}|_{2.1} = 0.63\ ^{0.61}_{0.67}$ $\frac{A(\lambda)}{E(B-V)}$: $(2.175, 0.041)^{r=1.00}_{B3}$ $(2.336, 0.052)^{r=1.00}_{Sun}$ $(2.668, 0.044)^{r=1.00}_{M2}$

$\lambda_{eff} = 6944.0 + 0.2 \times E(B-V)$ r=1.00 $W_{eff} = 70.0 - 0.0 \times E(B-V)$ r=-0.96

$\lambda_{eff}(T) = 6943.8 + 0.3 \times \theta + 0.3 \times \theta^2 - 0.1 \times \theta^3$ $W_{eff}(T) = 70.0 + 0.0 \times \theta - 0.0 \times \theta^2 - 0.0 \times \theta^3$

8000 original profile: rectangular

$\lambda_c = 8000$

WHM = 80

B3	Vega	Sun	K2	M2	Carbon
8000	8000	8000	8000	8000	8005
[80]	[80]	[80]	[80]	[80]	[77]
WN	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
8000	8001	8000	8000	8001	8000

$\frac{A(\lambda)}{A(V)}|_{5.0} = 0.62\ ^{0.61}_{0.64}$ $a = ^{0.782}_{0.782}$ $b = ^{-0.571}_{-0.571}$ *B3*

$\frac{A(\lambda)}{A(V)}|_{3.1} = 0.57\ ^{0.56}_{0.59}$ $a = ^{0.782}_{0.782}$ $b = ^{-0.571}_{-0.571}$ *Sun*

$\frac{A(\lambda)}{A(V)}|_{2.1} = 0.50\ ^{0.49}_{0.54}$ $\frac{A(\lambda)}{E(B-V)}$: $(1.730, 0.032)^{r=1.00}_{B3}$ $(1.859, 0.041)^{r=1.00}_{Sun}$ $(2.123, 0.035)^{r=1.00}_{M2}$

$\lambda_{eff} = 8000.0 + 0.2 \times E(B-V)$ r=1.00 $W_{eff} = 80.0 - 0.0 \times E(B-V)$ r=-0.96

$\lambda_{eff}(T) = 7999.7 + 0.3 \times \theta + 0.3 \times \theta^2 - 0.1 \times \theta^3$ $W_{eff}(T) = 80.0 + 0.0 \times \theta - 0.0 \times \theta^2 - 0.0 \times \theta^3$

10000 original profile: rectangular

$\lambda_c = 10000$

WHM = 100

B3	Vega	Sun	K2	M2	Carbon
9999	9998	10000	10000	10000	10001
[100]	[99]	[100]	[100]	[100]	[100]

$\frac{A(\lambda)}{A(V)}|_{5.0} = 0.40\ ^{0.40}_{0.41}$ $a = ^{0.574}_{0.574}$ $b = ^{-0.527}_{-0.527}$ *B3*

$\frac{A(\lambda)}{A(V)}|_{3.1} = 0.39\ ^{0.38}_{0.40}$ $a = ^{0.574}_{0.574}$ $b = ^{-0.527}_{-0.527}$ *Sun*

$\frac{A(\lambda)}{A(V)}|_{2.1} = 0.37\ ^{0.36}_{0.39}$ $\frac{A(\lambda)}{E(B-V)}$: $(1.177, 0.022)^{r=1.00}_{B3}$ $(1.265, 0.028)^{r=1.00}_{Sun}$ $(1.444, 0.024)^{r=1.00}_{M2}$

$\lambda_{eff} = 10000.0 + 0.2 \times E(B-V)$ r=1.00 $W_{eff} = 100.0 - 0.0 \times E(B-V)$ r=-0.96

$\lambda_{eff}(T) = 9999.7 + 0.2 \times \theta + 0.3 \times \theta^2 - 0.1 \times \theta^3$ $W_{eff}(T) = 100.0 + 0.0 \times \theta + 0.0 \times \theta^2 - 0.0 \times \theta^3$