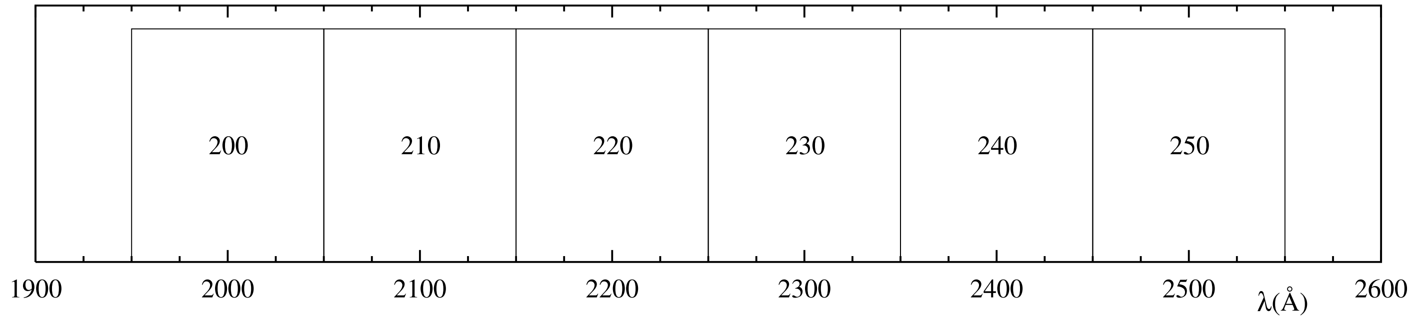

200 original profile: rectangular

$\lambda_c = 2000$

WHM = 100

40000	30000	20000	ι Her	Vega	Sun
1999	1999	1999	2000	1999	2009
[100]	[100]	[100]	[100]	[100]	[92]

$\frac{A(\lambda)}{A(V)}|_{5.0} = 1.88\ ^{1.86}_{1.90}$ $\quad a = ^{-0.059}_{-0.059}\quad b = ^{8.991}_{8.939}$ ι Her

$\frac{A(\lambda)}{A(V)}|_{3.1} = 2.82\ ^{2.76}_{2.84}$ $\quad a = ^{-0.060}_{-0.059}\quad b = ^{9.077}_{9.023}$ Sun

$\frac{A(\lambda)}{A(V)}|_{2.1} = 4.43\ ^{4.30}_{4.45}$ $\quad \frac{A(\lambda)}{E(B-V)}:\ (8.511, 0.134)^{r=1.00}_{40000}\ (8.605, 0.138)^{r=1.00}_{\iota Her}\ (9.321, 0.178)^{r=1.00}_{Sun}$

$\lambda_{eff} = 2000.0 - 6.0 \times E(B-V)\ \ r{=}{-1.00}$ $\quad W_{eff} = 101.8 - 6.8 \times E(B-V)\ \ r{=}{-0.97}$

$\lambda_{eff}(T) = 1998 + 11 \times \theta + 2 \times \theta^2 - 1 \times \theta^3$ $\quad W_{eff}(T) = 99 + 7 \times \theta - 22 \times \theta^2 + 5 \times \theta^3$

210 original profile: rectangular

$\lambda_c = 2100$

WHM = 100

40000	30000	20000	ι Her	Vega	Sun
2101	2100	2099	2099	2099	2117
[100]	[100]	[100]	[100]	[100]	[77]

$\frac{A(\lambda)}{A(V)}|_{5.0} = 2.06\ ^{2.04}_{2.09}$ $\quad a = ^{-0.051}_{-0.052}\quad b = ^{9.855}_{9.826}$ ι Her

$\frac{A(\lambda)}{A(V)}|_{3.1} = 3.06\ ^{3.01}_{3.10}$ $\quad a = ^{-0.043}_{-0.045}\quad b = ^{9.935}_{9.923}$ Sun

$\frac{A(\lambda)}{A(V)}|_{2.1} = 4.72\ ^{4.58}_{4.75}$ $\quad \frac{A(\lambda)}{E(B-V)}:\ (9.263, 0.155)^{r=1.00}_{40000}\ (9.348, 0.159)^{r=1.00}_{\iota Her}\ (10.156, 0.212)^{r=1.00}_{Sun}$

$\lambda_{eff} = 2100.1 - 5.1 \times E(B-V)\ \ r{=}{-1.00}$ $\quad W_{eff} = 101.5 - 5.2 \times E(B-V)\ \ r{=}{-0.97}$

$\lambda_{eff}(T) = 2098 + 10 \times \theta + 2 \times \theta^2 - 1 \times \theta^3$ $\quad W_{eff}(T) = 100 + 6 \times \theta - 17 \times \theta^2 + 3 \times \theta^3$

220 original profile: rectangular

$\lambda_c = 2200$

WHM = 100

40000	30000	20000	ι Her	Vega	Sun
2199	2199	2199	2199	2199	2204
[100]	[100]	[100]	[100]	[100]	[100]

$\frac{A(\lambda)}{A(V)}|_{5.0} = 2.11\ ^{2.08}_{2.11}$ $\quad a = ^{0.023}_{0.026}\quad b = ^{9.706}_{9.677}$ ι Her

$\frac{A(\lambda)}{A(V)}|_{3.1} = 3.10\ ^{3.05}_{3.10}$ $\quad a = ^{0.028}_{0.032}\quad b = ^{9.658}_{9.626}$ Sun

$\frac{A(\lambda)}{A(V)}|_{2.1} = 4.68\ ^{4.55}_{4.66}$ $\quad \frac{A(\lambda)}{E(B-V)}:\ (9.384, 0.164)^{r=1.00}_{40000}\ (9.481, 0.170)^{r=1.00}_{\iota Her}\ (10.160, 0.215)^{r=1.00}_{Sun}$

$\lambda_{eff} = 2199.9 + 3.5 \times E(B-V)\ \ r{=}1.00$ $\quad W_{eff} = 100.8 - 2.6 \times E(B-V)\ \ r{=}{-0.96}$

$\lambda_{eff}(T) = 2198 + 9 \times \theta + 2 \times \theta^2 - 1 \times \theta^3$ $\quad W_{eff}(T) = 100 + 5 \times \theta - 14 \times \theta^2 + 2 \times \theta^3$

230 original profile: rectangular

$\lambda_c = 2300$

WHM = 100

40000	30000	20000	ι Her	Vega	Sun
2299	2299	2298	2298	2299	2299
[100]	[100]	[100]	[100]	[100]	[99]

$\frac{A(\lambda)}{A(V)}|_{5.0} = 1.98\ ^{1.96}_{1.98}$ $\quad a = ^{0.142}_{0.152}\quad b = ^{8.444}_{8.336}$ ι Her

$\frac{A(\lambda)}{A(V)}|_{3.1} = 2.85\ ^{2.80}_{2.86}$ $\quad a = ^{0.143}_{0.151}\quad b = ^{8.434}_{8.346}$ Sun

$\frac{A(\lambda)}{A(V)}|_{2.1} = 4.24\ ^{4.12}_{4.24}$ $\quad \frac{A(\lambda)}{E(B-V)}:\ (8.645, 0.120)^{r=0.99}_{40000}\ (8.737, 0.125)^{r=1.00}_{\iota Her}\ (9.378, 0.170)^{r=1.00}_{Sun}$

$\lambda_{eff} = 2300.0 + 7.8 \times E(B-V)\ \ r{=}1.00$ $\quad W_{eff} = 102.7 - 10.8 \times E(B-V)\ \ r{=}{-0.98}$

$\lambda_{eff}(T) = 2298 + 8 \times \theta + 2 \times \theta^2 - 1 \times \theta^3$ $\quad W_{eff}(T) = 100 + 4 \times \theta - 11 \times \theta^2 + 2 \times \theta^3$

240 original profile: rectangular

$\lambda_c = 2400$

WHM = 100

40000	30000	20000	ι Her	Vega	Sun
2399	2399	2399	2399	2400	2406
[100]	[100]	[100]	[100]	[100]	[99]

$\frac{A(\lambda)}{A(V)}|_{5.0} = 1.82\ ^{1.80}_{1.81}$ $\quad a = ^{0.260}_{0.267}\quad b = ^{7.095}_{7.019}$ ι Her

$\frac{A(\lambda)}{A(V)}|_{3.1} = 2.55\ ^{2.50}_{2.53}$ $\quad a = ^{0.267}_{0.275}\quad b = ^{7.014}_{6.930}$ Sun

$\frac{A(\lambda)}{A(V)}|_{2.1} = 3.73\ ^{3.63}_{3.69}$ $\quad \frac{A(\lambda)}{E(B-V)}:\ (7.722, 0.113)^{r=1.00}_{40000}\ (7.797, 0.117)^{r=1.00}_{\iota Her}\ (8.316, 0.147)^{r=1.00}_{Sun}$

$\lambda_{eff} = 2400.0 + 6.6 \times E(B-V)\ \ r{=}1.00$ $\quad W_{eff} = 102.1 - 8.3 \times E(B-V)\ \ r{=}{-0.98}$

$\lambda_{eff}(T) = 2398 + 7 \times \theta + 2 \times \theta^2 - 1 \times \theta^3$ $\quad W_{eff}(T) = 100 + 4 \times \theta - 9 \times \theta^2 + 1 \times \theta^3$

250 original profile: rectangular

$\lambda_c = 2500$

WHM = 100

40000	30000	20000	ι Her	Vega	Sun
2499	2499	2499	2499	2499	2494
[100]	[100]	[100]	[100]	[99]	[99]

$\frac{A(\lambda)}{A(V)}|_{5.0} = 1.70\ ^{1.68}_{1.70}$ $\quad a = ^{0.356}_{0.359}\quad b = ^{6.081}_{6.044}$ ι Her

$\frac{A(\lambda)}{A(V)}|_{3.1} = 2.32\ ^{2.29}_{2.34}$ $\quad a = ^{0.352}_{0.356}\quad b = ^{6.121}_{6.078}$ Sun

$\frac{A(\lambda)}{A(V)}|_{2.1} = 3.33\ ^{3.24}_{3.34}$ $\quad \frac{A(\lambda)}{E(B-V)}:\ (7.036, 0.116)^{r=1.00}_{40000}\ (7.107, 0.121)^{r=1.00}_{\iota Her}\ (7.664, 0.152)^{r=1.00}_{Sun}$

$\lambda_{eff} = 2500.0 + 4.5 \times E(B-V)\ \ r{=}1.00$ $\quad W_{eff} = 101.1 - 4.1 \times E(B-V)\ \ r{=}{-0.97}$

$\lambda_{eff}(T) = 2498 + 7 \times \theta + 2 \times \theta^2 - 1 \times \theta^3$ $\quad W_{eff}(T) = 100 + 3 \times \theta - 8 \times \theta^2 + 1 \times \theta^3$

(continues) ⇒