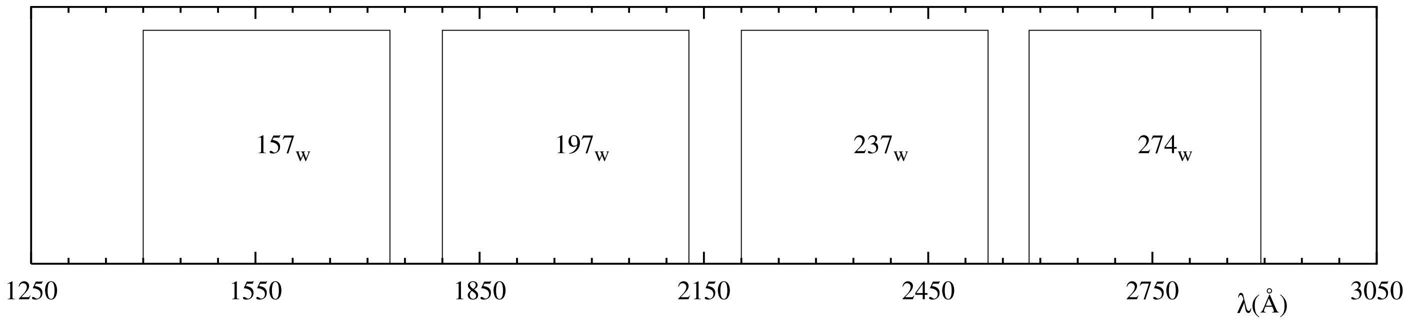

157_w original profile: rectangular

$\lambda_c = 1565$

WHM = 330

40000	*30000*	*20000*	ι *Her*	*Vega*	*Sun*
1548	1548	1551	1554	1564	1686
[322]	[322]	[323]	[326]	[330]	[100]

$\frac{A(\lambda)}{A(V)}|_{5.0} = 1.59\ ^{1.58}_{1.60}$ $a = {}^{-0.326}_{-0.294}$ $b = {}^{9.074}_{8.904}$ ι *Her*

$\frac{A(\lambda)}{A(V)}|_{3.1} = 2.61\ ^{2.53}_{2.58}$ $a = {}^{-0.176}_{-0.174}$ $b = {}^{8.343}_{8.336}$ *Sun*

$\frac{A(\lambda)}{A(V)}|_{2.1} = 4.57\ ^{4.31}_{4.49}$ $\frac{A(\lambda)}{E(B-V)}$: $(7.957, 0.108)^{r=0.99}_{40000}$ $(8.024, 0.112)^{r=0.99}_{\iota Her}$ $(8.286, 0.181)^{r=1.00}_{Sun}$

$\lambda_{eff} = 1565.9 + 21.6 \times E(B-V)$ r=1.00 $W_{eff} = 336.3 - 27.3 \times E(B-V)$ r=–0.98

$\lambda_{eff}(T) = 1534 + 245 \times \theta - 100 \times \theta^2 - 4 \times \theta^3$ $W_{eff}(T) = 334 + 43 \times \theta - 774 \times \theta^2 + 527 \times \theta^3$

197_w original profile: rectangular

$\lambda_c = 1965$

WHM = 330

40000	*30000*	*20000*	ι *Her*	*Vega*	*Sun*
1950	1952	1955	1957	1961	2063
[323]	[324]	[326]	[327]	[329]	[151]

$\frac{A(\lambda)}{A(V)}|_{5.0} = 1.81\ ^{1.77}_{1.97}$ $a = {}^{-0.057}_{-0.059}$ $b = {}^{8.634}_{8.369}$ ι *Her*

$\frac{A(\lambda)}{A(V)}|_{3.1} = 2.74\ ^{2.67}_{2.95}$ $a = {}^{-0.059}_{-0.060}$ $b = {}^{9.593}_{9.220}$ *Sun*

$\frac{A(\lambda)}{A(V)}|_{2.1} = 4.38\ ^{4.23}_{4.59}$ $\frac{A(\lambda)}{E(B-V)}$: $(8.310, 0.042)^{r=0.91}_{40000}$ $(8.437, 0.039)^{r=0.90}_{\iota Her}$ $(9.800, 0.046)^{r=0.99}_{Sun}$

$\lambda_{eff} = 1961.3 - 38.3 \times E(B-V)$ r=–1.00 $W_{eff} = 340.5 - 68.8 \times E(B-V)$ r=–1.00

$\lambda_{eff}(T) = 1943 + 133 \times \theta + 5 \times \theta^2 - 29 \times \theta^3$ $W_{eff}(T) = 317 + 181 \times \theta - 708 \times \theta^2 + 390 \times \theta^3$

237_w original profile: rectangular

$\lambda_c = 2365$

WHM = 330

40000	*30000*	*20000*	ι *Her*	*Vega*	*Sun*
2351	2352	2354	2355	2358	2358
[323]	[324]	[325]	[326]	[327]	[325]

$\frac{A(\lambda)}{A(V)}|_{5.0} = 1.84\ ^{1.83}_{1.85}$ $a = {}^{0.210}_{0.281}$ $b = {}^{7.658}_{6.857}$ ι *Her*

$\frac{A(\lambda)}{A(V)}|_{3.1} = 2.59\ ^{2.57}_{2.60}$ $a = {}^{0.214}_{0.283}$ $b = {}^{7.610}_{6.839}$ *Sun*

$\frac{A(\lambda)}{A(V)}|_{2.1} = 3.77\ ^{3.71}_{3.79}$ $\frac{A(\lambda)}{E(B-V)}$: $(8.182, -0.119)^{r=-0.98}_{40000}$ $(8.232, -0.118)^{r=-0.97}_{\iota Her}$ $(8.807, -0.112)^{r=-0.97}_{Sun}$

$\lambda_{eff} = 2372.2 + 51.5 \times E(B-V)$ r=0.99 $W_{eff} = 338.1 - 102.3 \times E(B-V)$ r=–1.00

$\lambda_{eff}(T) = 2347 + 84 \times \theta + 21 \times \theta^2 - 22 \times \theta^3$ $W_{eff}(T) = 317 + 143 \times \theta - 427 \times \theta^2 + 194 \times \theta^3$

274_w original profile: rectangular

$\lambda_c = 2740$

WHM = 310

40000	*30000*	*20000*	ι *Her*	*Vega*	*Sun*
2730	2730	2732	2733	2738	2751
[306]	[306]	[308]	[308]	[310]	[294]

$\frac{A(\lambda)}{A(V)}|_{5.0} = 1.56\ ^{1.54}_{1.55}$ $a = {}^{0.520}_{0.531}$ $b = {}^{4.603}_{4.511}$ ι *Her*

$\frac{A(\lambda)}{A(V)}|_{3.1} = 2.03\ ^{2.00}_{2.02}$ $a = {}^{0.530}_{0.541}$ $b = {}^{4.520}_{4.435}$ *Sun*

$\frac{A(\lambda)}{A(V)}|_{2.1} = 2.76\ ^{2.70}_{2.73}$ $\frac{A(\lambda)}{E(B-V)}$: $(6.170, 0.084)^{r=0.99}_{40000}$ $(6.224, 0.087)^{r=1.00}_{\iota Her}$ $(6.631, 0.115)^{r=1.00}_{Sun}$

$\lambda_{eff} = 2740.2 + 20.3 \times E(B-V)$ r=1.00 $W_{eff} = 316.5 - 25.6 \times E(B-V)$ r=–0.98

$\lambda_{eff}(T) = 2727 + 52 \times \theta + 19 \times \theta^2 - 14 \times \theta^3$ $W_{eff}(T) = 302 + 77 \times \theta - 194 \times \theta^2 + 65 \times \theta^3$