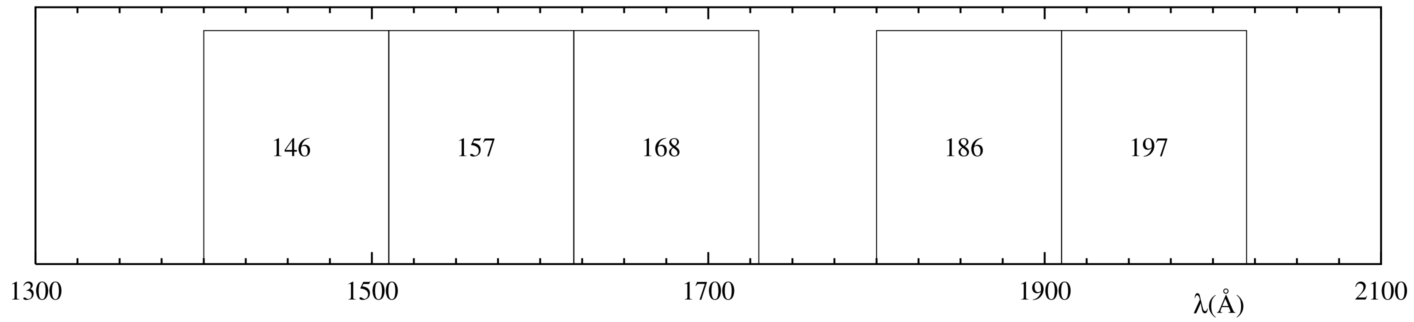

146 original profile: rectangular
$\lambda_c = 1455$
WHM = 110

40000	*30000*	*20000*	*ι Her*	*Vega*	*Sun*
1455	1454	1453	1454	1457	1471
[110]	[110]	[109]	[110]	[110]	[90]

$\frac{A(\lambda)}{A(V)}|_{5.0} = 1.61\ ^{1.59}_{1.60}$ $\quad a = {}^{-0.494}_{-0.485}\quad b = {}^{10.007}_{9.955}\quad \iota\ Her$

$\frac{A(\lambda)}{A(V)}|_{3.1} = 2.73\ ^{2.68}_{2.71}$ $\quad a = {}^{-0.460}_{-0.453}\quad b = {}^{9.814}_{9.775}\quad Sun$

$\frac{A(\lambda)}{A(V)}|_{2.1} = 4.96\ ^{4.82}_{4.88}$ $\quad \frac{A(\lambda)}{E(B-V)}: \quad (8.260, 0.139)^{r=1.00}_{40000} \quad (8.350, 0.144)^{r=1.00}_{\iota Her} \quad (8.876, 0.185)^{r=1.00}_{Sun}$

$\lambda_{eff} = 1455.0 + 4.9 \times E(B-V)$ r=1.00 $\quad W_{eff} = 111.2 - 4.5 \times E(B-V)$ r=−0.97

$\lambda_{eff}(T) = 1452 + 27 \times \theta + 2 \times \theta^2 - 4 \times \theta^3$ $\quad W_{eff}(T) = 109 + 23 \times \theta - 104 \times \theta^2 + 48 \times \theta^3$

157 original profile: rectangular
$\lambda_c = 1565$
WHM = 110

40000	*30000*	*20000*	*ι Her*	*Vega*	*Sun*
1563	1564	1565	1565	1565	1586
[109]	[110]	[110]	[110]	[110]	[78]

$\frac{A(\lambda)}{A(V)}|_{5.0} = 1.58\ ^{1.56}_{1.58}$ $\quad a = {}^{-0.311}_{-0.307}\quad b = {}^{8.991}_{8.972}\quad \iota\ Her$

$\frac{A(\lambda)}{A(V)}|_{3.1} = 2.59\ ^{2.55}_{2.58}$ $\quad a = {}^{-0.283}_{-0.281}\quad b = {}^{8.848}_{8.838}\quad Sun$

$\frac{A(\lambda)}{A(V)}|_{2.1} = 4.58\ ^{4.45}_{4.52}$ $\quad \frac{A(\lambda)}{E(B-V)}: \quad (7.838, 0.139)^{r=1.00}_{40000} \quad (7.913, 0.144)^{r=1.00}_{\iota Her} \quad (8.437, 0.184)^{r=1.00}_{Sun}$

$\lambda_{eff} = 1565.0 + 2.8 \times E(B-V)$ r=1.00 $\quad W_{eff} = 110.4 - 1.5 \times E(B-V)$ r=−0.96

$\lambda_{eff}(T) = 1562 + 23 \times \theta + 2 \times \theta^2 - 3 \times \theta^3$ $\quad W_{eff}(T) = 109 + 20 \times \theta - 81 \times \theta^2 + 34 \times \theta^3$

168 original profile: rectangular
$\lambda_c = 1675$
WHM = 110

40000	*30000*	*20000*	*ι Her*	*Vega*	*Sun*
1674	1674	1673	1673	1675	1697
[110]	[110]	[110]	[110]	[110]	[75]

$\frac{A(\lambda)}{A(V)}|_{5.0} = 1.59\ ^{1.57}_{1.60}$ $\quad a = {}^{-0.187}_{-0.187}\quad b = {}^{8.391}_{8.388}\quad \iota\ Her$

$\frac{A(\lambda)}{A(V)}|_{3.1} = 2.53\ ^{2.48}_{2.53}$ $\quad a = {}^{-0.167}_{-0.167}\quad b = {}^{8.306}_{8.304}\quad Sun$

$\frac{A(\lambda)}{A(V)}|_{2.1} = 4.34\ ^{4.22}_{4.30}$ $\quad \frac{A(\lambda)}{E(B-V)}: \quad (7.635, 0.140)^{r=1.00}_{40000} \quad (7.714, 0.144)^{r=1.00}_{\iota Her} \quad (8.269, 0.182)^{r=1.00}_{Sun}$

$\lambda_{eff} = 1675.0 + 0.8 \times E(B-V)$ r=1.00 $\quad W_{eff} = 110.0 - 0.1 \times E(B-V)$ r=−0.96

$\lambda_{eff}(T) = 1672 + 20 \times \theta + 2 \times \theta^2 - 3 \times \theta^3$ $\quad W_{eff}(T) = 109 + 17 \times \theta - 63 \times \theta^2 + 24 \times \theta^3$

186 original profile: rectangular
$\lambda_c = 1855$
WHM = 110

40000	*30000*	*20000*	*ι Her*	*Vega*	*Sun*
1853	1852	1853	1853	1854	1865
[110]	[109]	[110]	[110]	[110]	[101]

$\frac{A(\lambda)}{A(V)}|_{5.0} = 1.69\ ^{1.67}_{1.71}$ $\quad a = {}^{-0.073}_{-0.074}\quad b = {}^{8.151}_{8.146}\quad \iota\ Her$

$\frac{A(\lambda)}{A(V)}|_{3.1} = 2.59\ ^{2.54}_{2.60}$ $\quad a = {}^{-0.069}_{-0.070}\quad b = {}^{8.179}_{8.172}\quad Sun$

$\frac{A(\lambda)}{A(V)}|_{2.1} = 4.23\ ^{4.10}_{4.22}$ $\quad \frac{A(\lambda)}{E(B-V)}: \quad (7.815, 0.139)^{r=1.00}_{40000} \quad (7.895, 0.144)^{r=1.00}_{\iota Her} \quad (8.521, 0.183)^{r=1.00}_{Sun}$

$\lambda_{eff} = 1855.0 - 2.9 \times E(B-V)$ r=−1.00 $\quad W_{eff} = 110.5 - 1.7 \times E(B-V)$ r=−0.96

$\lambda_{eff}(T) = 1852 + 16 \times \theta + 2 \times \theta^2 - 2 \times \theta^3$ $\quad W_{eff}(T) = 109 + 12 \times \theta - 41 \times \theta^2 + 13 \times \theta^3$

197 original profile: rectangular
$\lambda_c = 1965$
WHM = 110

40000	*30000*	*20000*	*ι Her*	*Vega*	*Sun*
1964	1964	1965	1965	1964	1978
[110]	[110]	[110]	[110]	[110]	[99]

$\frac{A(\lambda)}{A(V)}|_{5.0} = 1.82\ ^{1.80}_{1.85}$ $\quad a = {}^{-0.057}_{-0.057}\quad b = {}^{8.693}_{8.651}\quad \iota\ Her$

$\frac{A(\lambda)}{A(V)}|_{3.1} = 2.74\ ^{2.69}_{2.77}$ $\quad a = {}^{-0.058}_{-0.058}\quad b = {}^{8.796}_{8.749}\quad Sun$

$\frac{A(\lambda)}{A(V)}|_{2.1} = 4.36\ ^{4.23}_{4.37}$ $\quad \frac{A(\lambda)}{E(B-V)}: \quad (8.283, 0.135)^{r=1.00}_{40000} \quad (8.376, 0.139)^{r=1.00}_{\iota Her} \quad (9.083, 0.178)^{r=1.00}_{Sun}$

$\lambda_{eff} = 1965.0 - 5.7 \times E(B-V)$ r=−1.00 $\quad W_{eff} = 111.6 - 6.1 \times E(B-V)$ r=−0.97

$\lambda_{eff}(T) = 1963 + 14 \times \theta + 2 \times \theta^2 - 2 \times \theta^3$ $\quad W_{eff}(T) = 109 + 10 \times \theta - 32 \times \theta^2 + 9 \times \theta^3$

(continues) ⇒