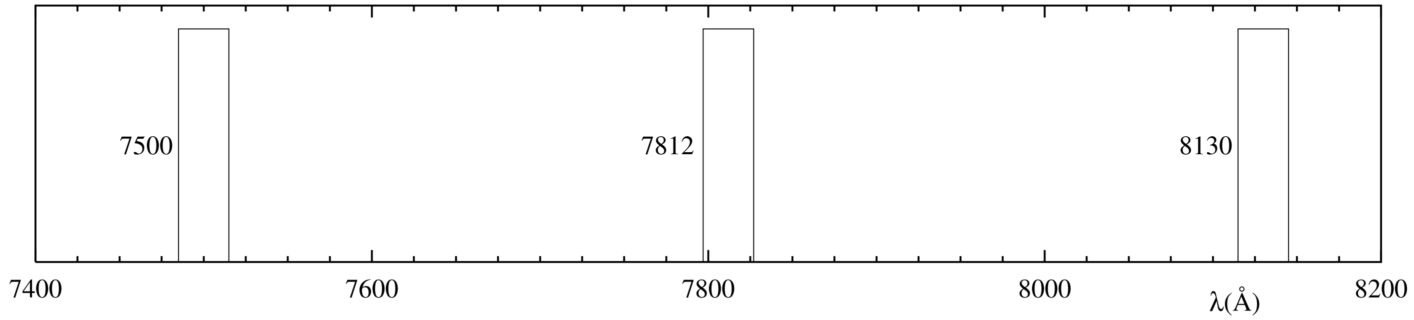


**7500** original profile: rectangular

$\lambda_c = 7500$

WHM = 30

| | | | | | |
|---|---|---|---|---|---|
| *B3* | *Vega* | *Sun* | *K2* | *M2* | *Carbon* |
| 7500 | 7500 | 7500 | 7500 | 7500 | 7500 |
| [30] | [30] | [30] | [30] | [30] | [30] |
| *WN* | *WC* | $PN_{Ne}$ | $PN^{Ne}$ | *Nova* | *WDA* |
| 7500 | 7500 | 7500 | 7500 | 7500 | 7500 |

$\frac{A(\lambda)}{A(V)}|_{5.0} = 0.69\ ^{0.68}_{0.71}$   $a = ^{0.825}_{0.825}$ $b = ^{-0.472}_{-0.472}$ *B3*

$\frac{A(\lambda)}{A(V)}|_{3.1} = 0.63\ ^{0.62}_{0.66}$   $a = ^{0.825}_{0.825}$ $b = ^{-0.472}_{-0.472}$ *Sun*

$\frac{A(\lambda)}{A(V)}|_{2.1} = 0.56\ ^{0.54}_{0.59}$   $\frac{A(\lambda)}{E(B-V)}$ : $(1.927, 0.036)^{r=1.00}_{B3}$ $(2.070, 0.046)^{r=1.00}_{Sun}$ $(2.364, 0.039)^{r=1.00}_{M2}$

$\lambda_{eff} = 7500.0 + 0.0 \times E(B-V)$ $r$=1.00   $W_{eff} = 30.0 - 0.0 \times E(B-V)$ $r$=−0.96

$\lambda_{eff}(T) = 7500.0 + 0.0 \times \theta + 0.0 \times \theta^2 - 0.0 \times \theta^3$   $W_{eff}(T) = 30.0 + 0.0 \times \theta - 0.0 \times \theta^2 - 0.0 \times \theta^3$

**7812** original profile: rectangular

$\lambda_c = 7812$

WHM = 30

| | | | | | |
|---|---|---|---|---|---|
| *B3* | *Vega* | *Sun* | *K2* | *M2* | *Carbon* |
| 7812 | 7812 | 7812 | 7812 | 7812 | 7812 |
| [30] | [30] | [30] | [30] | [30] | [30] |
| *WN* | *WC* | $PN_{Ne}$ | $PN^{Ne}$ | *Nova* | *WDA* |
| 7812 | 7811 | 7812 | 7812 | 7812 | 7812 |

$\frac{A(\lambda)}{A(V)}|_{5.0} = 0.64\ ^{0.64}_{0.66}$   $a = ^{0.798}_{0.798}$ $b = ^{-0.536}_{-0.536}$ *B3*

$\frac{A(\lambda)}{A(V)}|_{3.1} = 0.59\ ^{0.58}_{0.62}$   $a = ^{0.798}_{0.798}$ $b = ^{-0.536}_{-0.536}$ *Sun*

$\frac{A(\lambda)}{A(V)}|_{2.1} = 0.52\ ^{0.51}_{0.56}$   $\frac{A(\lambda)}{E(B-V)}$ : $(1.801, 0.034)^{r=1.00}_{B3}$ $(1.935, 0.043)^{r=1.00}_{Sun}$ $(2.210, 0.037)^{r=1.00}_{M2}$

$\lambda_{eff} = 7812.0 + 0.0 \times E(B-V)$ $r$=1.00   $W_{eff} = 30.0 - 0.0 \times E(B-V)$ $r$=−0.96

$\lambda_{eff}(T) = 7812.0 + 0.0 \times \theta + 0.0 \times \theta^2 - 0.0 \times \theta^3$   $W_{eff}(T) = 30.0 + 0.0 \times \theta - 0.0 \times \theta^2 - 0.0 \times \theta^3$

**8130** original profile: rectangular

$\lambda_c = 8130$

WHM = 30

| | | | | | |
|---|---|---|---|---|---|
| *B3* | *Vega* | *Sun* | *K2* | *M2* | *Carbon* |
| 8130 | 8130 | 8130 | 8130 | 8130 | 8131 |
| [30] | [30] | [30] | [30] | [30] | [30] |
| *WN* | *WC* | $PN_{Ne}$ | $PN^{Ne}$ | *Nova* | *WDA* |
| 8130 | 8130 | 8130 | 8130 | 8130 | 8130 |

$\frac{A(\lambda)}{A(V)}|_{5.0} = 0.60\ ^{0.59}_{0.62}$   $a = ^{0.770}_{0.770}$ $b = ^{-0.592}_{-0.592}$ *B3*

$\frac{A(\lambda)}{A(V)}|_{3.1} = 0.55\ ^{0.54}_{0.58}$   $a = ^{0.770}_{0.770}$ $b = ^{-0.592}_{-0.592}$ *Sun*

$\frac{A(\lambda)}{A(V)}|_{2.1} = 0.49\ ^{0.48}_{0.52}$   $\frac{A(\lambda)}{E(B-V)}$ : $(1.683, 0.032)^{r=1.00}_{B3}$ $(1.808, 0.040)^{r=1.00}_{Sun}$ $(2.065, 0.034)^{r=1.00}_{M2}$

$\lambda_{eff} = 8130.0 + 0.0 \times E(B-V)$ $r$=1.00   $W_{eff} = 30.0 - 0.0 \times E(B-V)$ $r$=−0.96

$\lambda_{eff}(T) = 8130.0 + 0.0 \times \theta + 0.0 \times \theta^2 - 0.0 \times \theta^3$   $W_{eff}(T) = 30.0 + 0.0 \times \theta - 0.0 \times \theta^2 - 0.0 \times \theta^3$