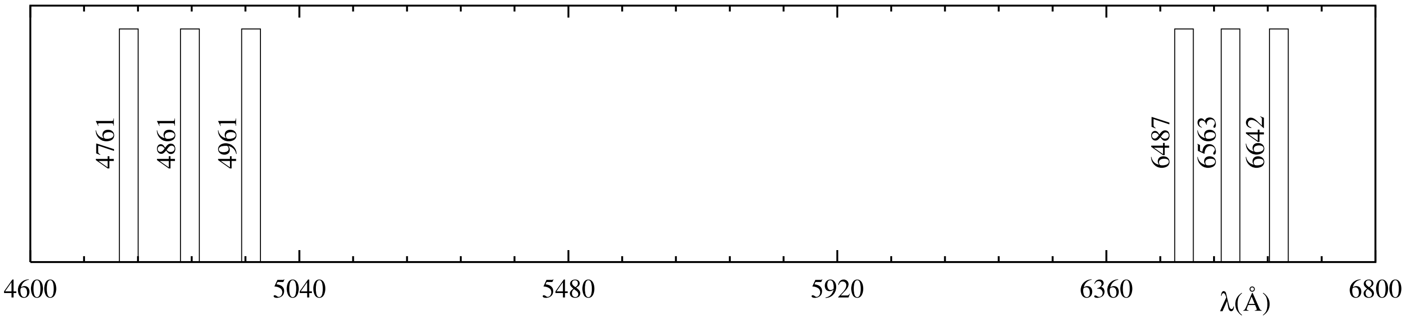

4761 original profile: rectangular
$\lambda_c = 4761.0$
WHM = 30.6

B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
4761.0	4760.9	4761.0	4761.0	4759.4	4762.7
[30.6]	[30.6]	[30.6]	[30.6]	[30.1]	[30.0]
WN	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
4760.7	4761.4	4741.2	4761.0	4761.4	4760.8

$\frac{A(\lambda)}{A(V)}|_{5.0} = 1.14\,{}^{1.12}_{1.17}$ $\quad a = {}^{1.014}_{1.014}\ \ b = {}^{0.567}_{0.567}$ *B3*

$\frac{A(\lambda)}{A(V)}|_{3.1} = 1.22\,{}^{1.20}_{1.28}$ $\quad a = {}^{1.014}_{1.014}\ \ b = {}^{0.567}_{0.567}$ *Sun*

$\frac{A(\lambda)}{A(V)}|_{2.1} = 1.33\,{}^{1.29}_{1.42}$ $\quad \frac{A(\lambda)}{E(B-V)}:\ (3.726, 0.070)^{r=1.00}_{B3}\ (4.015, 0.089)^{r=1.00}_{Sun}\ (4.594, 0.071)^{r=1.00}_{M2}$

$\lambda_{eff} = 4761.0 + 0.1 \times E(B-V)$ r=1.00 $\qquad W_{eff} = 30.7 - 0.2 \times E(B-V)$ r=−0.96

$\lambda_{eff}(T) = 4760.9 + 0.1 \times \theta + 0.1 \times \theta^2 - 0.1 \times \theta^3$ $\qquad W_{eff}(T) = 30.5 + 0.6 \times \theta - 0.4 \times \theta^2 - 0.2 \times \theta^3$

4861 original profile: rectangular
$\lambda_c = 4861.0$
WHM = 30.6

B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
4860.8	4860.5	4860.7	4860.7	4861.1	4860.2
[30.6]	[30.6]	[30.6]	[30.7]	[30.6]	[30.6]
WN	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
4861.3	4860.7	4861.1	4861.8	4860.3	4860.9

$\frac{A(\lambda)}{A(V)}|_{5.0} = 1.12\,{}^{1.11}_{1.15}$ $\quad a = {}^{1.015}_{1.015}\ \ b = {}^{0.462}_{0.462}$ *B3*

$\frac{A(\lambda)}{A(V)}|_{3.1} = 1.19\,{}^{1.17}_{1.25}$ $\quad a = {}^{1.015}_{1.015}\ \ b = {}^{0.462}_{0.462}$ *Sun*

$\frac{A(\lambda)}{A(V)}|_{2.1} = 1.28\,{}^{1.25}_{1.37}$ $\quad \frac{A(\lambda)}{E(B-V)}:\ (3.627, 0.068)^{r=1.00}_{B3}\ (3.909, 0.086)^{r=1.00}_{Sun}\ (4.470, 0.069)^{r=1.00}_{M2}$

$\lambda_{eff} = 4861.0 + 0.1 \times E(B-V)$ r=1.00 $\qquad W_{eff} = 30.7 - 0.2 \times E(B-V)$ r=−0.96

$\lambda_{eff}(T) = 4860.9 + 0.1 \times \theta + 0.1 \times \theta^2 - 0.1 \times \theta^3$ $\qquad W_{eff}(T) = 30.5 + 0.5 \times \theta - 0.4 \times \theta^2 - 0.2 \times \theta^3$

4961 original profile: rectangular
$\lambda_c = 4961.0$
WHM = 30.6

B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
4960.9	4961.0	4960.9	4960.7	4958.5	4959.5
[30.6]	[30.6]	[30.6]	[30.6]	[29.1]	[29.9]
WN	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
4960.5	4960.8	4958.8	4960.6	4959.4	4961.1

$\frac{A(\lambda)}{A(V)}|_{5.0} = 1.10\,{}^{1.09}_{1.13}$ $\quad a = {}^{1.016}_{1.016}\ \ b = {}^{0.364}_{0.364}$ *B3*

$\frac{A(\lambda)}{A(V)}|_{3.1} = 1.16\,{}^{1.14}_{1.22}$ $\quad a = {}^{1.016}_{1.016}\ \ b = {}^{0.364}_{0.364}$ *Sun*

$\frac{A(\lambda)}{A(V)}|_{2.1} = 1.24\,{}^{1.20}_{1.32}$ $\quad \frac{A(\lambda)}{E(B-V)}:\ (3.530, 0.066)^{r=1.00}_{B3}\ (3.804, 0.084)^{r=1.00}_{Sun}\ (4.354, 0.067)^{r=1.00}_{M2}$

$\lambda_{eff} = 4961.0 + 0.1 \times E(B-V)$ r=1.00 $\qquad W_{eff} = 30.7 - 0.2 \times E(B-V)$ r=−0.95

$\lambda_{eff}(T) = 4960.9 + 0.1 \times \theta + 0.1 \times \theta^2 - 0.0 \times \theta^3$ $\qquad W_{eff}(T) = 30.5 + 0.5 \times \theta - 0.3 \times \theta^2 - 0.2 \times \theta^3$

6487 original profile: rectangular
$\lambda_c = 6487.0$
WHM = 30.6

B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
6487.0	6486.9	6486.7	6486.6	6486.2	6484.4
[30.6]	[30.6]	[30.6]	[30.6]	[30.6]	[28.9]
WN	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
6486.7	6486.9	6486.1	6487.1	6486.9	6486.9

$\frac{A(\lambda)}{A(V)}|_{5.0} = 0.85\,{}^{0.84}_{0.88}$ $\quad a = {}^{0.916}_{0.916}\ \ b = {}^{-0.268}_{-0.268}$ *B3*

$\frac{A(\lambda)}{A(V)}|_{3.1} = 0.79\,{}^{0.78}_{0.83}$ $\quad a = {}^{0.916}_{0.916}\ \ b = {}^{-0.268}_{-0.268}$ *Sun*

$\frac{A(\lambda)}{A(V)}|_{2.1} = 0.71\,{}^{0.69}_{0.76}$ $\quad \frac{A(\lambda)}{E(B-V)}:\ (2.408, 0.045)^{r=1.00}_{B3}\ (2.595, 0.057)^{r=1.00}_{Sun}\ (2.968, 0.046)^{r=1.00}_{M2}$

$\lambda_{eff} = 6487.0 + 0.0 \times E(B-V)$ r=1.00 $\qquad W_{eff} = 30.6 - 0.0 \times E(B-V)$ r=−0.92

$\lambda_{eff}(T) = 6487.0 + 0.1 \times \theta + 0.1 \times \theta^2 - 0.0 \times \theta^3$ $\qquad W_{eff}(T) = 30.5 + 0.2 \times \theta - 0.0 \times \theta^2 - 0.1 \times \theta^3$

6563 original profile: rectangular
$\lambda_c = 6563.0$
WHM = 30.6

B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
6562.8	6562.8	6562.9	6563.0	6563.2	6563.0
[30.6]	[30.6]	[30.6]	[30.6]	[30.6]	[30.6]
WN	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
6563.3	6564.8	6560.5	6563.2	6564.3	6562.9

$\frac{A(\lambda)}{A(V)}|_{5.0} = 0.84\,{}^{0.83}_{0.87}$ $\quad a = {}^{0.909}_{0.909}\ \ b = {}^{-0.282}_{-0.282}$ *B3*

$\frac{A(\lambda)}{A(V)}|_{3.1} = 0.78\,{}^{0.76}_{0.81}$ $\quad a = {}^{0.909}_{0.909}\ \ b = {}^{-0.282}_{-0.282}$ *Sun*

$\frac{A(\lambda)}{A(V)}|_{2.1} = 0.69\,{}^{0.68}_{0.74}$ $\quad \frac{A(\lambda)}{E(B-V)}:\ (2.367, 0.044)^{r=1.00}_{B3}\ (2.551, 0.056)^{r=1.00}_{Sun}\ (2.917, 0.045)^{r=1.00}_{M2}$

$\lambda_{eff} = 6563.0 + 0.0 \times E(B-V)$ r=1.00 $\qquad W_{eff} = 30.6 - 0.0 \times E(B-V)$ r=−0.93

$\lambda_{eff}(T) = 6563.0 + 0.1 \times \theta + 0.1 \times \theta^2 - 0.0 \times \theta^3$ $\qquad W_{eff}(T) = 30.5 + 0.2 \times \theta - 0.0 \times \theta^2 - 0.1 \times \theta^3$

6642 original profile: rectangular
$\lambda_c = 6642.0$
WHM = 30.6

B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
6642.0	6642.0	6642.0	6642.1	6641.6	6641.5
[30.6]	[30.6]	[30.6]	[30.6]	[30.6]	[30.6]
WN	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
6642.2	6641.9	6641.6	6641.9	6642.4	6642.1

$\frac{A(\lambda)}{A(V)}|_{5.0} = 0.83\,{}^{0.82}_{0.86}$ $\quad a = {}^{0.901}_{0.901}\ \ b = {}^{-0.297}_{-0.297}$ *B3*

$\frac{A(\lambda)}{A(V)}|_{3.1} = 0.76\,{}^{0.75}_{0.80}$ $\quad a = {}^{0.901}_{0.901}\ \ b = {}^{-0.297}_{-0.297}$ *Sun*

$\frac{A(\lambda)}{A(V)}|_{2.1} = 0.68\,{}^{0.66}_{0.72}$ $\quad \frac{A(\lambda)}{E(B-V)}:\ (2.325, 0.044)^{r=1.00}_{B3}\ (2.506, 0.055)^{r=1.00}_{Sun}\ (2.866, 0.044)^{r=1.00}_{M2}$

$\lambda_{eff} = 6642.0 + 0.0 \times E(B-V)$ r=1.00 $\qquad W_{eff} = 30.6 - 0.0 \times E(B-V)$ r=−0.93

$\lambda_{eff}(T) = 6642.0 + 0.1 \times \theta + 0.1 \times \theta^2 - 0.0 \times \theta^3$ $\qquad W_{eff}(T) = 30.5 + 0.2 \times \theta - 0.0 \times \theta^2 - 0.1 \times \theta^3$