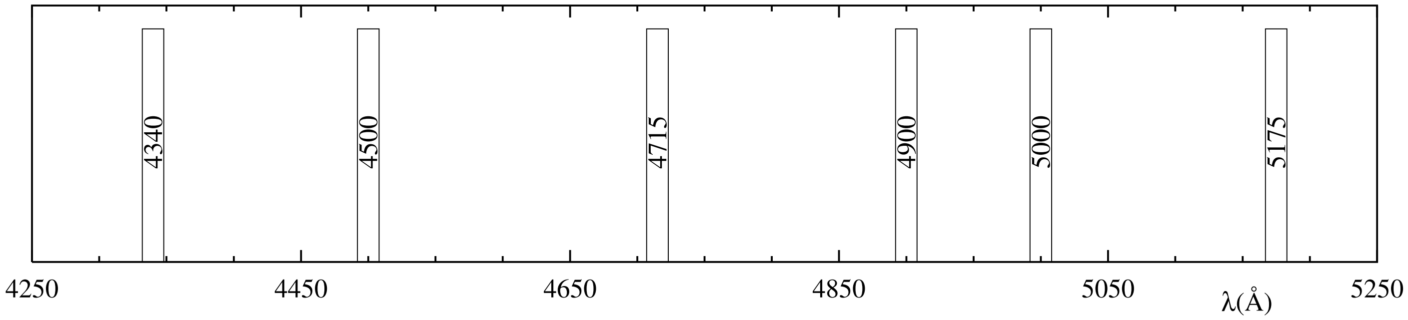

4340 original profile: rectangular
$\lambda_c = 4340.0$
WHM = 16.0

B3	Vega	Sun	K2	M2	Carbon
4339.7	4339.5	4339.7	4339.9	4339.8	4339.4
[16.0]	[15.9]	[16.0]	[16.0]	[16.1]	[15.8]

$\frac{A(\lambda)}{A(V)}|_{5.0} = 1.22\ ^{1.20}_{1.26}$ $\quad a = {}^{0.997}_{0.997}\ \ b = {}^{1.084}_{1.084}$ B3
$\frac{A(\lambda)}{A(V)}|_{3.1} = 1.36\ ^{1.34}_{1.42}$ $\quad a = {}^{0.997}_{0.997}\ \ b = {}^{1.084}_{1.084}$ Sun
$\frac{A(\lambda)}{A(V)}|_{2.1} = 1.53\ ^{1.49}_{1.64}$ $\quad \frac{A(\lambda)}{E(B-V)}$: $(4.137, 0.078)^{r=1.00}_{B3}$ $(4.458, 0.098)^{r=1.00}_{Sun}$ $(5.098, 0.079)^{r=1.00}_{M2}$

WN	WC	PN_{Ne}	PN^{Ne}	Nova	WDA
4340.0	4340.0	4340.6	4340.9	4340.6	4339.9

$\lambda_{eff} = 4340.0 + 0.0 \times E(B-V)$ r=1.00 $\quad W_{eff} = 16.0 - 0.0 \times E(B-V)$ r=-0.97
$\lambda_{eff}(T) = 4340.0 + 0.0 \times \theta + 0.0 \times \theta^2 - 0.0 \times \theta^3$ $\quad W_{eff}(T) = 16.0 + 0.1 \times \theta - 0.1 \times \theta^2 - 0.0 \times \theta^3$

4500 original profile: rectangular
$\lambda_c = 4500.0$
WHM = 16.0

B3	Vega	Sun	K2	M2	Carbon
4500.0	4500.0	4500.2	4500.4	4500.6	4499.9
[16.0]	[16.0]	[15.9]	[16.0]	[16.1]	[16.0]

$\frac{A(\lambda)}{A(V)}|_{5.0} = 1.19\ ^{1.17}_{1.22}$ $\quad a = {}^{1.004}_{1.004}\ \ b = {}^{0.879}_{0.879}$ B3
$\frac{A(\lambda)}{A(V)}|_{3.1} = 1.31\ ^{1.29}_{1.37}$ $\quad a = {}^{1.004}_{1.004}\ \ b = {}^{0.879}_{0.879}$ Sun
$\frac{A(\lambda)}{A(V)}|_{2.1} = 1.46\ ^{1.42}_{1.55}$ $\quad \frac{A(\lambda)}{E(B-V)}$: $(3.984, 0.075)^{r=1.00}_{B3}$ $(4.293, 0.095)^{r=1.00}_{Sun}$ $(4.910, 0.076)^{r=1.00}_{M2}$

WN	WC	PN_{Ne}	PN^{Ne}	Nova	WDA
4500.1	4500.0	4499.8	4500.0	4500.1	4500.0

$\lambda_{eff} = 4500.0 + 0.0 \times E(B-V)$ r=1.00 $\quad W_{eff} = 16.0 - 0.0 \times E(B-V)$ r=-0.97
$\lambda_{eff}(T) = 4500.0 + 0.0 \times \theta + 0.0 \times \theta^2 - 0.0 \times \theta^3$ $\quad W_{eff}(T) = 16.0 + 0.1 \times \theta - 0.1 \times \theta^2 - 0.0 \times \theta^3$

4715 original profile: rectangular
$\lambda_c = 4715.0$
WHM = 16.0

B3	Vega	Sun	K2	M2	Carbon
4715.0	4715.0	4715.1	4715.3	4715.1	4716.0
[16.0]	[16.0]	[16.0]	[15.9]	[15.9]	[15.5]

$\frac{A(\lambda)}{A(V)}|_{5.0} = 1.14\ ^{1.13}_{1.18}$ $\quad a = {}^{1.012}_{1.012}\ \ b = {}^{0.619}_{0.619}$ B3
$\frac{A(\lambda)}{A(V)}|_{3.1} = 1.24\ ^{1.22}_{1.30}$ $\quad a = {}^{1.012}_{1.012}\ \ b = {}^{0.619}_{0.619}$ Sun
$\frac{A(\lambda)}{A(V)}|_{2.1} = 1.35\ ^{1.32}_{1.44}$ $\quad \frac{A(\lambda)}{E(B-V)}$: $(3.772, 0.071)^{r=1.00}_{B3}$ $(4.064, 0.090)^{r=1.00}_{Sun}$ $(4.648, 0.072)^{r=1.00}_{M2}$

WN	WC	PN_{Ne}	PN^{Ne}	Nova	WDA
4713.6	4714.1	4713.5	4715.0	4714.5	4715.0

$\lambda_{eff} = 4715.0 + 0.0 \times E(B-V)$ r=1.00 $\quad W_{eff} = 16.0 - 0.0 \times E(B-V)$ r=-0.96
$\lambda_{eff}(T) = 4715.0 + 0.0 \times \theta + 0.0 \times \theta^2 - 0.0 \times \theta^3$ $\quad W_{eff}(T) = 16.0 + 0.1 \times \theta - 0.1 \times \theta^2 - 0.0 \times \theta^3$

4900 original profile: rectangular
$\lambda_c = 4900.0$
WHM = 16.0

B3	Vega	Sun	K2	M2	Carbon
4900.0	4900.1	4900.3	4900.3	4900.4	4899.4
[16.0]	[16.0]	[15.8]	[15.8]	[15.7]	[15.9]

$\frac{A(\lambda)}{A(V)}|_{5.0} = 1.11\ ^{1.10}_{1.15}$ $\quad a = {}^{1.016}_{1.016}\ \ b = {}^{0.422}_{0.422}$ B3
$\frac{A(\lambda)}{A(V)}|_{3.1} = 1.18\ ^{1.16}_{1.24}$ $\quad a = {}^{1.016}_{1.016}\ \ b = {}^{0.422}_{0.422}$ Sun
$\frac{A(\lambda)}{A(V)}|_{2.1} = 1.26\ ^{1.23}_{1.35}$ $\quad \frac{A(\lambda)}{E(B-V)}$: $(3.589, 0.067)^{r=1.00}_{B3}$ $(3.867, 0.085)^{r=1.00}_{Sun}$ $(4.423, 0.069)^{r=1.00}_{M2}$

WN	WC	PN_{Ne}	PN^{Ne}	Nova	WDA
4900.1	4900.0	4900.2	4900.0	4899.9	4900.1

$\lambda_{eff} = 4900.0 + 0.0 \times E(B-V)$ r=1.00 $\quad W_{eff} = 16.0 - 0.0 \times E(B-V)$ r=-0.95
$\lambda_{eff}(T) = 4900.0 + 0.0 \times \theta + 0.0 \times \theta^2 - 0.0 \times \theta^3$ $\quad W_{eff}(T) = 16.0 + 0.1 \times \theta - 0.1 \times \theta^2 - 0.0 \times \theta^3$

5000 original profile: rectangular
$\lambda_c = 5000.0$
WHM = 16.0

B3	Vega	Sun	K2	M2	Carbon
5000.0	5000.0	4999.8	4999.8	4999.5	4999.5
[16.0]	[16.0]	[16.0]	[16.0]	[15.8]	[15.8]

$\frac{A(\lambda)}{A(V)}|_{5.0} = 1.09\ ^{1.08}_{1.13}$ $\quad a = {}^{1.016}_{1.016}\ \ b = {}^{0.329}_{0.329}$ B3
$\frac{A(\lambda)}{A(V)}|_{3.1} = 1.15\ ^{1.13}_{1.20}$ $\quad a = {}^{1.016}_{1.016}\ \ b = {}^{0.329}_{0.329}$ Sun
$\frac{A(\lambda)}{A(V)}|_{2.1} = 1.22\ ^{1.19}_{1.30}$ $\quad \frac{A(\lambda)}{E(B-V)}$: $(3.493, 0.066)^{r=1.00}_{B3}$ $(3.764, 0.083)^{r=1.00}_{Sun}$ $(4.306, 0.067)^{r=1.00}_{M2}$

WN	WC	PN_{Ne}	PN^{Ne}	Nova	WDA
5000.1	5000.3	5004.5	5002.5	5000.3	5000.0

$\lambda_{eff} = 5000.0 + 0.0 \times E(B-V)$ r=1.00 $\quad W_{eff} = 16.0 - 0.0 \times E(B-V)$ r=-0.95
$\lambda_{eff}(T) = 5000.0 + 0.0 \times \theta + 0.0 \times \theta^2 - 0.0 \times \theta^3$ $\quad W_{eff}(T) = 16.0 + 0.1 \times \theta - 0.0 \times \theta^2 - 0.0 \times \theta^3$

5175 original profile: rectangular
$\lambda_c = 5175.0$
WHM = 16.0

B3	Vega	Sun	K2	M2	Carbon
5175.0	5175.1	5175.6	5175.6	5175.3	5176.5
[16.0]	[16.0]	[16.0]	[16.1]	[16.2]	[14.4]

$\frac{A(\lambda)}{A(V)}|_{5.0} = 1.06\ ^{1.05}_{1.09}$ $\quad a = {}^{1.014}_{1.014}\ \ b = {}^{0.188}_{0.188}$ B3
$\frac{A(\lambda)}{A(V)}|_{3.1} = 1.09\ ^{1.08}_{1.15}$ $\quad a = {}^{1.014}_{1.014}\ \ b = {}^{0.188}_{0.188}$ Sun
$\frac{A(\lambda)}{A(V)}|_{2.1} = 1.14\ ^{1.11}_{1.22}$ $\quad \frac{A(\lambda)}{E(B-V)}$: $(3.331, 0.062)^{r=1.00}_{B3}$ $(3.589, 0.079)^{r=1.00}_{Sun}$ $(4.105, 0.064)^{r=1.00}_{M2}$

WN	WC	PN_{Ne}	PN^{Ne}	Nova	WDA
5175.0	5175.0	5174.9	5175.0	5174.9	5175.0

$\lambda_{eff} = 5175.0 + 0.0 \times E(B-V)$ r=1.00 $\quad W_{eff} = 16.0 - 0.0 \times E(B-V)$ r=-0.94
$\lambda_{eff}(T) = 5175.0 + 0.0 \times \theta + 0.0 \times \theta^2 - 0.0 \times \theta^3$ $\quad W_{eff}(T) = 16.0 + 0.1 \times \theta - 0.0 \times \theta^2 - 0.0 \times \theta^3$

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