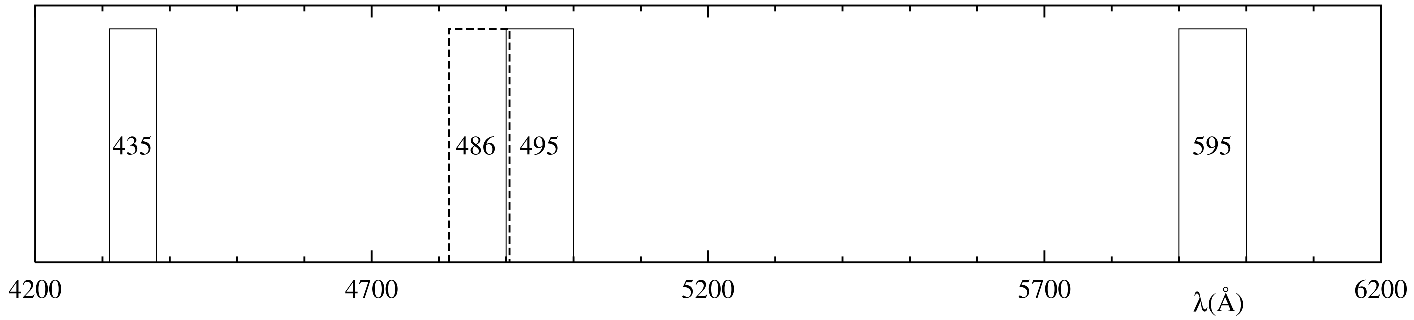

435 original profile: rectangular

$\lambda_c = 4345$

WHM = 70

B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
4345	4346	4346	4347	4347	4341
[70]	[70]	[69]	[68]	[69]	[71]

WN	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
4345	4344	4344	4343	4350	4346

$\frac{A(\lambda)}{A(V)}\|_{5.0} = 1.22\,^{1.20}_{1.26}$	$a = {}^{0.997}_{0.997}$ $b = {}^{1.078}_{1.077}$ *B3*
$\frac{A(\lambda)}{A(V)}\|_{3.1} = 1.35\,^{1.33}_{1.42}$	$a = {}^{0.997}_{0.997}$ $b = {}^{1.076}_{1.075}$ *Sun*
$\frac{A(\lambda)}{A(V)}\|_{2.1} = 1.53\,^{1.49}_{1.64}$	$\frac{A(\lambda)}{E(B-V)}$: $(4.132, 0.077)^{r=1.00}_{B3}$ $(4.437, 0.098)^{r=1.00}_{Sun}$ $(5.067, 0.084)^{r=1.00}_{M2}$

$\lambda_{eff} = 4345.0 + 0.4 \times E(B-V)$ r=1.00	$W_{eff} = 70.0 - 0.0 \times E(B-V)$ r=−0.96
$\lambda_{eff}(T) = 4344.6 + 0.9 \times \theta + 0.6 \times \theta^2 - 0.3 \times \theta^3$	$W_{eff}(T) = 70.0 + 0.2 \times \theta - 0.2 \times \theta^2 - 0.0 \times \theta^3$

486 original profile: rectangular

$\lambda_c = 4860$

WHM = 90

B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
4859	4859	4859	4860	4863	4857
[90]	[90]	[90]	[90]	[88]	[89]

WN	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
4861	4859	4861	4861	4860	4859

$\frac{A(\lambda)}{A(V)}\|_{5.0} = 1.12\,^{1.11}_{1.15}$	$a = {}^{1.015}_{1.015}$ $b = {}^{0.463}_{0.462}$ *B3*
$\frac{A(\lambda)}{A(V)}\|_{3.1} = 1.19\,^{1.17}_{1.25}$	$a = {}^{1.015}_{1.015}$ $b = {}^{0.463}_{0.462}$ *Sun*
$\frac{A(\lambda)}{A(V)}\|_{2.1} = 1.28\,^{1.25}_{1.37}$	$\frac{A(\lambda)}{E(B-V)}$: $(3.629, 0.068)^{r=1.00}_{B3}$ $(3.898, 0.086)^{r=1.00}_{Sun}$ $(4.448, 0.073)^{r=1.00}_{M2}$

$\lambda_{eff} = 4860.0 + 0.7 \times E(B-V)$ r=1.00	$W_{eff} = 90.0 - 0.1 \times E(B-V)$ r=−0.96
$\lambda_{eff}(T) = 4859.4 + 1.1 \times \theta + 0.9 \times \theta^2 - 0.4 \times \theta^3$	$W_{eff}(T) = 90.0 + 0.2 \times \theta - 0.2 \times \theta^2 - 0.1 \times \theta^3$

495 original profile: rectangular

$\lambda_c = 4950$

WHM = 100

B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
4950	4950	4950	4950	4945	4940
[100]	[100]	[100]	[100]	[98]	[87]

WN	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
4948	4949	4966	4952	4975	4951

$\frac{A(\lambda)}{A(V)}\|_{5.0} = 1.10\,^{1.09}_{1.14}$	$a = {}^{1.016}_{1.016}$ $b = {}^{0.375}_{0.374}$ *B3*
$\frac{A(\lambda)}{A(V)}\|_{3.1} = 1.16\,^{1.14}_{1.22}$	$a = {}^{1.016}_{1.016}$ $b = {}^{0.375}_{0.374}$ *Sun*
$\frac{A(\lambda)}{A(V)}\|_{2.1} = 1.24\,^{1.21}_{1.33}$	$\frac{A(\lambda)}{E(B-V)}$: $(3.541, 0.066)^{r=1.00}_{B3}$ $(3.804, 0.084)^{r=1.00}_{Sun}$ $(4.350, 0.072)^{r=1.00}_{M2}$

$\lambda_{eff} = 4950.0 + 0.8 \times E(B-V)$ r=1.00	$W_{eff} = 100.0 - 0.1 \times E(B-V)$ r=−0.96
$\lambda_{eff}(T) = 4949.3 + 1.3 \times \theta + 1.1 \times \theta^2 - 0.5 \times \theta^3$	$W_{eff}(T) = 99.9 + 0.3 \times \theta - 0.3 \times \theta^2 - 0.1 \times \theta^3$

595 original profile: rectangular

$\lambda_c = 5950$

WHM = 100

B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
5949	5950	5950	5950	5952	5953
[100]	[100]	[100]	[100]	[99]	[98]

WN	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
5948	5947	5949	5950	5949	5950

$\frac{A(\lambda)}{A(V)}\|_{5.0} = 0.93\,^{0.92}_{0.96}$	$a = {}^{0.966}_{0.966}$ $b = {}^{-0.157}_{-0.157}$ *B3*
$\frac{A(\lambda)}{A(V)}\|_{3.1} = 0.90\,^{0.88}_{0.94}$	$a = {}^{0.966}_{0.966}$ $b = {}^{-0.157}_{-0.158}$ *Sun*
$\frac{A(\lambda)}{A(V)}\|_{2.1} = 0.85\,^{0.83}_{0.91}$	$\frac{A(\lambda)}{E(B-V)}$: $(2.730, 0.051)^{r=1.00}_{B3}$ $(2.932, 0.065)^{r=1.00}_{Sun}$ $(3.347, 0.055)^{r=1.00}_{M2}$

$\lambda_{eff} = 5950.0 + 0.5 \times E(B-V)$ r=1.00	$W_{eff} = 100.0 - 0.1 \times E(B-V)$ r=−0.96
$\lambda_{eff}(T) = 5949.4 + 0.8 \times \theta + 0.8 \times \theta^2 - 0.4 \times \theta^3$	$W_{eff}(T) = 100.0 + 0.1 \times \theta - 0.1 \times \theta^2 - 0.1 \times \theta^3$