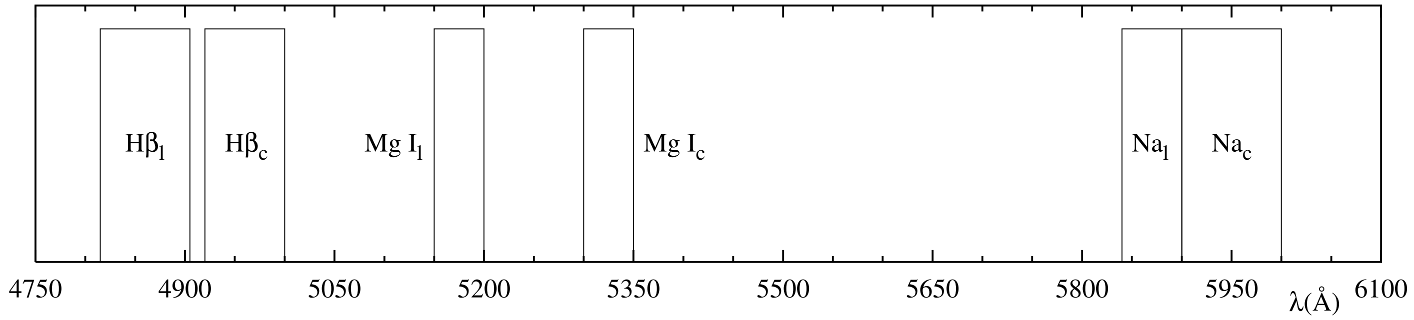

$H\beta_l$ original profile: rectangular

$\lambda_c = 4860$
WHM = 90

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

	WN	WC	PN_{Ne}	PN^{Ne}	Nova	WDA
λ	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

$\frac{A(\lambda)}{A(V)}|_{2.1} = 1.28\,^{1.25}_{1.37}$ $\frac{A(\lambda)}{E(B-V)}$: $(3.629, 0.068)^{r=1.00}_{B3}$ $(3.898, 0.086)^{r=1.00}_{Sun}$ $(4.448, 0.073)^{r=1.00}_{M2}$

$\lambda_{eff} = 4860.0 + 0.7 \times E(B-V)$ $r{=}1.00$ $W_{eff} = 90.0 - 0.1 \times E(B-V)$ $r{=}{-0.96}$

$\lambda_{eff}(T) = 4859.4 + 1.1 \times \theta + 0.9 \times \theta^2 - 0.4 \times \theta^3$ $W_{eff}(T) = 90.0 + 0.2 \times \theta - 0.2 \times \theta^2 - 0.1 \times \theta^3$

$H\beta_c$ original profile: rectangular

$\lambda_c = 4960$
WHM = 80

	B3	Vega	Sun	K2	M2	Carbon
λ	4960	4960	4960	4960	4956	4951
[WHM]	[80]	[80]	[80]	[80]	[79]	[69]

	WN	WC	PN_{Ne}	PN^{Ne}	Nova	WDA
λ	4958	4959	4966	4961	4975	4960

$\frac{A(\lambda)}{A(V)}|_{5.0} = 1.10\,^{1.09}_{1.14}$ $a = ^{1.016}_{1.016}$ $b = ^{0.365}_{0.365}$ B3

$\frac{A(\lambda)}{A(V)}|_{3.1} = 1.16\,^{1.14}_{1.22}$ $a = ^{1.016}_{1.016}$ $b = ^{0.365}_{0.365}$ Sun

$\frac{A(\lambda)}{A(V)}|_{2.1} = 1.24\,^{1.20}_{1.32}$ $\frac{A(\lambda)}{E(B-V)}$: $(3.531, 0.066)^{r=1.00}_{B3}$ $(3.793, 0.084)^{r=1.00}_{Sun}$ $(4.338, 0.072)^{r=1.00}_{M2}$

$\lambda_{eff} = 4960.0 + 0.5 \times E(B-V)$ $r{=}1.00$ $W_{eff} = 80.0 - 0.1 \times E(B-V)$ $r{=}{-0.96}$

$\lambda_{eff}(T) = 4959.5 + 0.8 \times \theta + 0.7 \times \theta^2 - 0.3 \times \theta^3$ $W_{eff}(T) = 80.0 + 0.1 \times \theta - 0.1 \times \theta^2 - 0.1 \times \theta^3$

Mg I_l original profile: rectangular

$\lambda_c = 5175$
WHM = 50

	B3	Vega	Sun	K2	M2	Carbon
λ	5175	5175	5175	5175	5172	5185
[WHM]	[50]	[50]	[50]	[50]	[50]	[32]

	WN	WC	PN_{Ne}	PN^{Ne}	Nova	WDA
λ	5175	5174	5186	5175	5174	5175

$\frac{A(\lambda)}{A(V)}|_{5.0} = 1.06\,^{1.05}_{1.09}$ $a = ^{1.014}_{1.014}$ $b = ^{0.188}_{0.188}$ B3

$\frac{A(\lambda)}{A(V)}|_{3.1} = 1.09\,^{1.08}_{1.14}$ $a = ^{1.014}_{1.014}$ $b = ^{0.189}_{0.188}$ Sun

$\frac{A(\lambda)}{A(V)}|_{2.1} = 1.14\,^{1.11}_{1.21}$ $\frac{A(\lambda)}{E(B-V)}$: $(3.331, 0.062)^{r=1.00}_{B3}$ $(3.579, 0.079)^{r=1.00}_{Sun}$ $(4.090, 0.068)^{r=1.00}_{M2}$

$\lambda_{eff} = 5175.0 + 0.2 \times E(B-V)$ $r{=}1.00$ $W_{eff} = 50.0 - 0.0 \times E(B-V)$ $r{=}{-0.96}$

$\lambda_{eff}(T) = 5174.8 + 0.3 \times \theta + 0.3 \times \theta^2 - 0.1 \times \theta^3$ $W_{eff}(T) = 50.0 + 0.0 \times \theta - 0.0 \times \theta^2 - 0.0 \times \theta^3$

Mg I_c original profile: rectangular

$\lambda_c = 5325$
WHM = 50

	B3	Vega	Sun	K2	M2	Carbon
λ	5325	5325	5325	5325	5325	5323
[WHM]	[50]	[50]	[50]	[50]	[50]	[51]

	WN	WC	PN_{Ne}	PN^{Ne}	Nova	WDA
λ	5325	5324	5325	5325	5323	5325

$\frac{A(\lambda)}{A(V)}|_{5.0} = 1.03\,^{1.02}_{1.07}$ $a = ^{1.009}_{1.009}$ $b = ^{0.090}_{0.090}$ B3

$\frac{A(\lambda)}{A(V)}|_{3.1} = 1.05\,^{1.03}_{1.10}$ $a = ^{1.009}_{1.009}$ $b = ^{0.090}_{0.090}$ Sun

$\frac{A(\lambda)}{A(V)}|_{2.1} = 1.07\,^{1.05}_{1.15}$ $\frac{A(\lambda)}{E(B-V)}$: $(3.200, 0.060)^{r=1.00}_{B3}$ $(3.438, 0.076)^{r=1.00}_{Sun}$ $(3.926, 0.065)^{r=1.00}_{M2}$

$\lambda_{eff} = 5325.0 + 0.2 \times E(B-V)$ $r{=}1.00$ $W_{eff} = 50.0 - 0.0 \times E(B-V)$ $r{=}{-0.96}$

$\lambda_{eff}(T) = 5324.8 + 0.3 \times \theta + 0.2 \times \theta^2 - 0.1 \times \theta^3$ $W_{eff}(T) = 50.0 + 0.0 \times \theta - 0.0 \times \theta^2 - 0.0 \times \theta^3$

Na_l original profile: rectangular

$\lambda_c = 5870$
WHM = 60

	B3	Vega	Sun	K2	M2	Carbon
λ	5870	5870	5869	5869	5866	5861
[WHM]	[60]	[60]	[60]	[60]	[57]	[46]

	WN	WC	PN_{Ne}	PN^{Ne}	Nova	WDA
λ	5872	5866	5875	5871	5871	5870

$\frac{A(\lambda)}{A(V)}|_{5.0} = 0.95\,^{0.94}_{0.98}$ $a = ^{0.973}_{0.973}$ $b = ^{-0.136}_{-0.136}$ B3

$\frac{A(\lambda)}{A(V)}|_{3.1} = 0.91\,^{0.90}_{0.96}$ $a = ^{0.973}_{0.973}$ $b = ^{-0.136}_{-0.136}$ Sun

$\frac{A(\lambda)}{A(V)}|_{2.1} = 0.87\,^{0.85}_{0.94}$ $\frac{A(\lambda)}{E(B-V)}$: $(2.783, 0.052)^{r=1.00}_{B3}$ $(2.990, 0.066)^{r=1.00}_{Sun}$ $(3.418, 0.057)^{r=1.00}_{M2}$

$\lambda_{eff} = 5870.0 + 0.2 \times E(B-V)$ $r{=}1.00$ $W_{eff} = 60.0 - 0.0 \times E(B-V)$ $r{=}{-0.96}$

$\lambda_{eff}(T) = 5869.8 + 0.3 \times \theta + 0.3 \times \theta^2 - 0.1 \times \theta^3$ $W_{eff}(T) = 60.0 + 0.0 \times \theta - 0.0 \times \theta^2 - 0.0 \times \theta^3$

Na_c original profile: rectangular

$\lambda_c = 5950$
WHM = 100

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

	WN	WC	PN_{Ne}	PN^{Ne}	Nova	WDA
λ	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

$\frac{A(\lambda)}{A(V)}|_{2.1} = 0.85\,^{0.83}_{0.91}$ $\frac{A(\lambda)}{E(B-V)}$: $(2.730, 0.051)^{r=1.00}_{B3}$ $(2.932, 0.065)^{r=1.00}_{Sun}$ $(3.347, 0.055)^{r=1.00}_{M2}$

$\lambda_{eff} = 5950.0 + 0.5 \times E(B-V)$ $r{=}1.00$ $W_{eff} = 100.0 - 0.1 \times E(B-V)$ $r{=}{-0.96}$

$\lambda_{eff}(T) = 5949.4 + 0.8 \times \theta + 0.8 \times \theta^2 - 0.4 \times \theta^3$ $W_{eff}(T) = 100.0 + 0.1 \times \theta - 0.1 \times \theta^2 - 0.1 \times \theta^3$