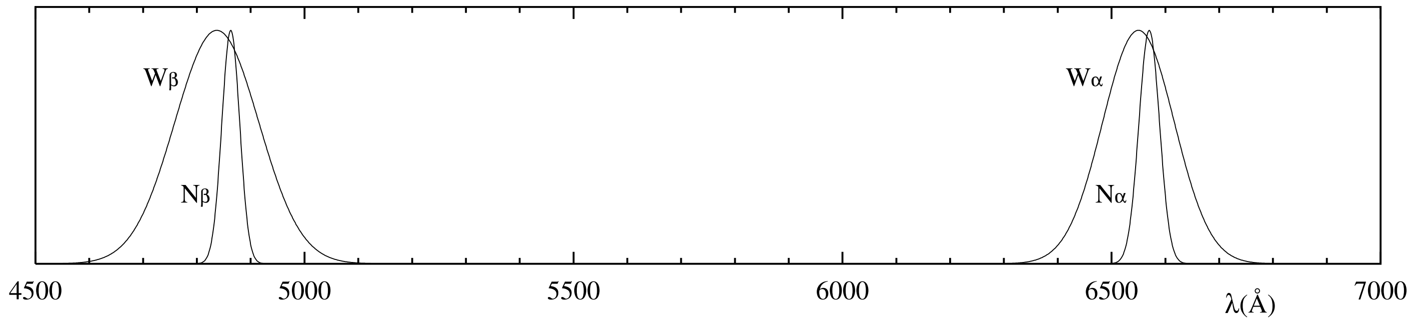

Wβ (interference filter) assumed profile: gaussian

$\lambda_c = 4837$
WHM = 184
$W_\circ = 196$

B3	Vega	Sun	K2	M2	Carbon
4832	4831	4835	4838	4845	4842
[196]	[197]	[196]	[195]	[190]	[161]

$\frac{A(\lambda)}{A(V)}\|_{5.0} = 1.12\ ^{1.11}_{1.16}$	$a = ^{1.015}_{1.015}$ $b = ^{0.491}_{0.485}$	*B3*
$\frac{A(\lambda)}{A(V)}\|_{3.1} = 1.20\ ^{1.18}_{1.25}$	$a = ^{1.015}_{1.015}$ $b = ^{0.488}_{0.482}$	*Sun*
$\frac{A(\lambda)}{A(V)}\|_{2.1} = 1.29\ ^{1.26}_{1.38}$		

WN	WC	PN_{Ne}	PN^{Ne}	Nova	WDA
4815	4800	4939	4851	4935	4828

$\frac{A(\lambda)}{E(B-V)}$: $(3.656, 0.066)^{r=1.00}_{B3}$ $(3.924, 0.083)^{r=1.00}_{Sun}$ $(4.470, 0.070)^{r=1.00}_{M2}$

$\lambda_{eff} = 4836.9 + 5.9 \times E(B-V)$ r=1.00
$W_{eff} = 196.3 - 1.6 \times E(B-V)$ r=-0.96

$\lambda_{eff}(T) = 4831.8 + 9.9 \times \theta + 7.9 \times \theta^2 - 3.9 \times \theta^3$
$W_{eff}(T) = 195.2 + 3.0 \times \theta - 3.4 \times \theta^2 - 1.0 \times \theta^3$

Nβ (interference filter) assumed profile: gaussian

$\lambda_c = 4863$
WHM = 39
$W_\circ = 42$

B3	Vega	Sun	K2	M2	Carbon
4863	4863	4863	4863	4864	4862
[42]	[43]	[42]	[42]	[41]	[39]

$\frac{A(\lambda)}{A(V)}\|_{5.0} = 1.12\ ^{1.10}_{1.15}$	$a = ^{1.015}_{1.015}$ $b = ^{0.459}_{0.459}$	*B3*
$\frac{A(\lambda)}{A(V)}\|_{3.1} = 1.19\ ^{1.17}_{1.25}$	$a = ^{1.015}_{1.015}$ $b = ^{0.460}_{0.459}$	*Sun*
$\frac{A(\lambda)}{A(V)}\|_{2.1} = 1.28\ ^{1.25}_{1.37}$		

WN	WC	PN_{Ne}	PN^{Ne}	Nova	WDA
4863	4862	4861	4862	4861	4863

$\frac{A(\lambda)}{E(B-V)}$: $(3.625, 0.068)^{r=1.00}_{B3}$ $(3.895, 0.086)^{r=1.00}_{Sun}$ $(4.447, 0.074)^{r=1.00}_{M2}$

$\lambda_{eff} = 4863.0 + 0.3 \times E(B-V)$ r=1.00
$W_{eff} = 41.5 - 0.0 \times E(B-V)$ r=-0.96

$\lambda_{eff}(T) = 4862.8 + 0.4 \times \theta + 0.4 \times \theta^2 - 0.2 \times \theta^3$
$W_{eff}(T) = 41.5 + 0.0 \times \theta - 0.0 \times \theta^2 - 0.0 \times \theta^3$

Wα (interference filter) assumed profile: gaussian

$\lambda_c = 6550$
WHM = 157
$W_\circ = 167$

B3	Vega	Sun	K2	M2	Carbon
6547	6547	6549	6550	6550	6558
[167]	[168]	[167]	[167]	[164]	[167]

$\frac{A(\lambda)}{A(V)}\|_{5.0} = 0.84\ ^{0.83}_{0.87}$	$a = ^{0.910}_{0.910}$ $b = ^{-0.279}_{-0.280}$	*B3*
$\frac{A(\lambda)}{A(V)}\|_{3.1} = 0.78\ ^{0.77}_{0.82}$	$a = ^{0.910}_{0.910}$ $b = ^{-0.280}_{-0.280}$	*Sun*
$\frac{A(\lambda)}{A(V)}\|_{2.1} = 0.70\ ^{0.68}_{0.74}$		

WN	WC	PN_{Ne}	PN^{Ne}	Nova	WDA
6556	6558	6572	6568	6566	6546

$\frac{A(\lambda)}{E(B-V)}$: $(2.376, 0.044)^{r=1.00}_{B3}$ $(2.551, 0.056)^{r=1.00}_{Sun}$ $(2.913, 0.048)^{r=1.00}_{M2}$

$\lambda_{eff} = 6550.0 + 2.3 \times E(B-V)$ r=1.00
$W_{eff} = 167.2 - 0.3 \times E(B-V)$ r=-0.97

$\lambda_{eff}(T) = 6547.3 + 3.4 \times \theta + 3.5 \times \theta^2 - 1.6 \times \theta^3$
$W_{eff}(T) = 166.9 + 0.6 \times \theta - 0.3 \times \theta^2 - 0.3 \times \theta^3$

Nα (interference filter) assumed profile: gaussian

$\lambda_c = 6570$
WHM = 45
$W_\circ = 48$

B3	Vega	Sun	K2	M2	Carbon
6570	6571	6570	6570	6570	6571
[48]	[49]	[48]	[48]	[48]	[48]

$\frac{A(\lambda)}{A(V)}\|_{5.0} = 0.84\ ^{0.83}_{0.87}$	$a = ^{0.908}_{0.908}$ $b = ^{-0.284}_{-0.284}$	*B3*
$\frac{A(\lambda)}{A(V)}\|_{3.1} = 0.77\ ^{0.76}_{0.81}$	$a = ^{0.908}_{0.908}$ $b = ^{-0.284}_{-0.284}$	*Sun*
$\frac{A(\lambda)}{A(V)}\|_{2.1} = 0.69\ ^{0.67}_{0.74}$		

WN	WC	PN_{Ne}	PN^{Ne}	Nova	WDA
6568	6572	6573	6570	6569	6571

$\frac{A(\lambda)}{E(B-V)}$: $(2.363, 0.044)^{r=1.00}_{B3}$ $(2.539, 0.056)^{r=1.00}_{Sun}$ $(2.900, 0.048)^{r=1.00}_{M2}$

$\lambda_{eff} = 6570.0 + 0.2 \times E(B-V)$ r=1.00
$W_{eff} = 47.9 - 0.0 \times E(B-V)$ r=-0.97

$\lambda_{eff}(T) = 6569.8 + 0.3 \times \theta + 0.3 \times \theta^2 - 0.1 \times \theta^3$
$W_{eff}(T) = 47.9 + 0.0 \times \theta - 0.0 \times \theta^2 - 0.0 \times \theta^3$