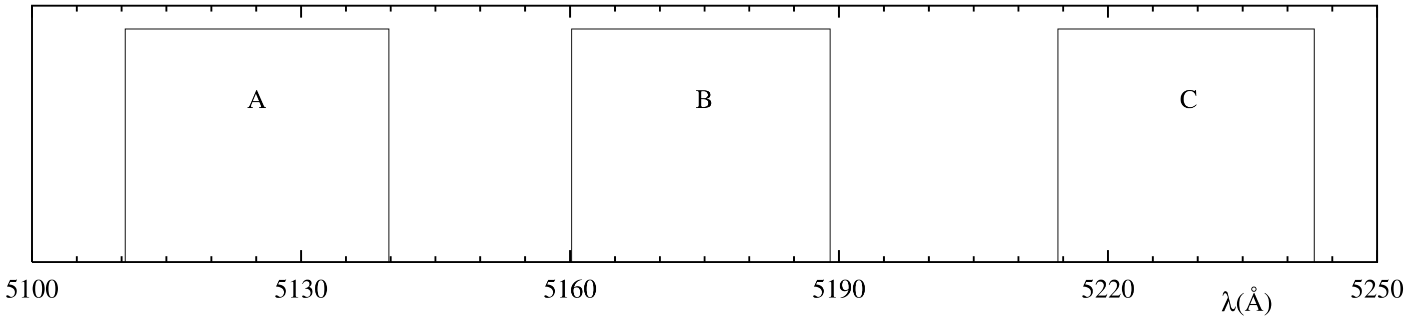
Deeming - 1960



A original profile: rectangular
$\lambda_c = 5125.1$
WHM = 29.4

B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
5125.0	5125.0	5125.0	5125.0	5125.3	5122.7
[29.4]	[29.4]	[29.4]	[29.4]	[29.5]	[27.4]

$\frac{A(\lambda)}{A(V)}\|_{5.0} = 1.07\ ^{1.06}_{1.10}$	$a = ^{1.015}_{1.015}$ $b = ^{0.226}_{0.226}$ *B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\frac{A(\lambda)}{A(V)}\|_{3.1} = 1.11\ ^{1.09}_{1.16}$	$a = ^{1.015}_{1.015}$ $b = ^{0.226}_{0.226}$ *Sun*	5125.1	5125.4	5124.9	5125.2	5125.6	5125.1
$\frac{A(\lambda)}{A(V)}\|_{2.1} = 1.16\ ^{1.13}_{1.24}$	$\frac{A(\lambda)}{E(B-V)}$: $(3.376, 0.063)^{r=1.00}_{B3}$	$(3.638, 0.080)^{r=1.00}_{Sun}$	$(4.161, 0.065)^{r=1.00}_{M2}$				

$\lambda_{eff} = 5125.1 + 0.1 \times E(B-V)$ r=1.00	$W_{eff} = 29.5 - 0.1 \times E(B-V)$ r=-0.94
$\lambda_{eff}(T) = 5125.0 + 0.1 \times \theta + 0.1 \times \theta^2 - 0.0 \times \theta^3$	$W_{eff}(T) = 29.3 + 0.4 \times \theta - 0.2 \times \theta^2 - 0.1 \times \theta^3$

B original profile: rectangular
$\lambda_c = 5174.6$
WHM = 28.8

B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
5174.5	5174.6	5174.4	5174.1	5172.5	5179.3
[28.8]	[28.8]	[28.8]	[28.8]	[27.4]	[21.4]

$\frac{A(\lambda)}{A(V)}\|_{5.0} = 1.06\ ^{1.05}_{1.09}$	$a = ^{1.014}_{1.014}$ $b = ^{0.189}_{0.189}$ *B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\frac{A(\lambda)}{A(V)}\|_{3.1} = 1.09\ ^{1.08}_{1.14}$	$a = ^{1.014}_{1.014}$ $b = ^{0.189}_{0.189}$ *Sun*	5174.6	5174.3	5175.4	5174.6	5174.4	5174.5
$\frac{A(\lambda)}{A(V)}\|_{2.1} = 1.14\ ^{1.11}_{1.21}$	$\frac{A(\lambda)}{E(B-V)}$: $(3.331, 0.062)^{r=1.00}_{B3}$	$(3.590, 0.079)^{r=1.00}_{Sun}$	$(4.108, 0.064)^{r=1.00}_{M2}$				

$\lambda_{eff} = 5174.6 + 0.1 \times E(B-V)$ r=1.00	$W_{eff} = 28.8 - 0.1 \times E(B-V)$ r=-0.94
$\lambda_{eff}(T) = 5174.5 + 0.1 \times \theta + 0.1 \times \theta^2 - 0.0 \times \theta^3$	$W_{eff}(T) = 28.7 + 0.4 \times \theta - 0.2 \times \theta^2 - 0.1 \times \theta^3$

C original profile: rectangular
$\lambda_c = 5228.7$
WHM = 28.6

B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
5228.7	5228.6	5228.7	5228.8	5228.9	5229.1
[28.6]	[28.6]	[28.6]	[28.6]	[28.5]	[28.5]

$\frac{A(\lambda)}{A(V)}\|_{5.0} = 1.05\ ^{1.04}_{1.08}$	$a = ^{1.012}_{1.012}$ $b = ^{0.151}_{0.151}$ *B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\frac{A(\lambda)}{A(V)}\|_{3.1} = 1.08\ ^{1.06}_{1.13}$	$a = ^{1.012}_{1.012}$ $b = ^{0.151}_{0.151}$ *Sun*	5228.5	5229.3	5228.7	5228.7	5228.9	5228.6
$\frac{A(\lambda)}{A(V)}\|_{2.1} = 1.12\ ^{1.09}_{1.19}$	$\frac{A(\lambda)}{E(B-V)}$: $(3.283, 0.062)^{r=1.00}_{B3}$	$(3.538, 0.078)^{r=1.00}_{Sun}$	$(4.046, 0.063)^{r=1.00}_{M2}$				

$\lambda_{eff} = 5228.7 + 0.1 \times E(B-V)$ r=1.00	$W_{eff} = 28.6 - 0.1 \times E(B-V)$ r=-0.94
$\lambda_{eff}(T) = 5228.6 + 0.1 \times \theta + 0.1 \times \theta^2 - 0.0 \times \theta^3$	$W_{eff}(T) = 28.5 + 0.3 \times \theta - 0.2 \times \theta^2 - 0.1 \times \theta^3$