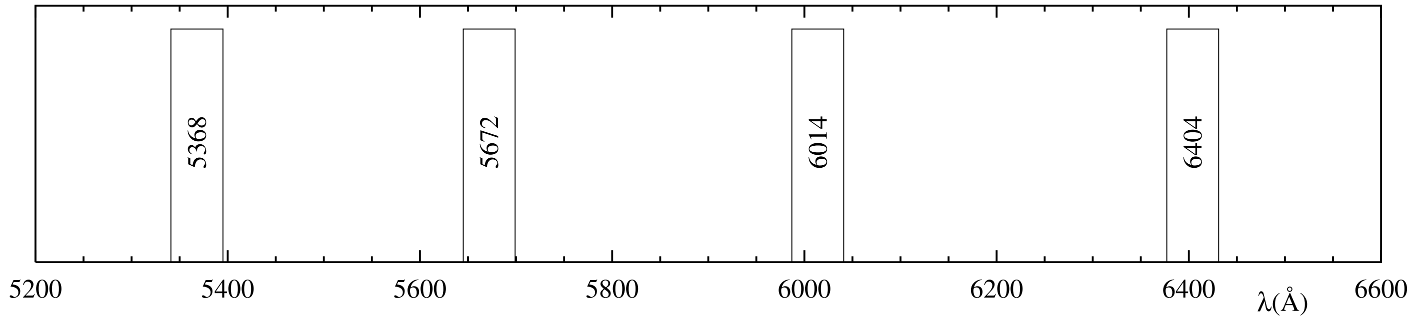

5368 original profile: rectangular

$\lambda_c = 5368$

WHM = 54

B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
5368	5368	5368	5368	5368	5366
[54]	[54]	[54]	[54]	[54]	[53]

$\frac{A(\lambda)}{A(V)}$	a, b	
$\frac{A(\lambda)}{A(V)}\|_{5.0} = 1.03\ ^{1.02}_{1.06}$	$a = ^{1.007}_{1.007}$ $b = ^{0.065}_{0.065}$	*B3*
$\frac{A(\lambda)}{A(V)}\|_{3.1} = 1.04\ ^{1.02}_{1.09}$	$a = ^{1.007}_{1.007}$ $b = ^{0.065}_{0.065}$	*Sun*
$\frac{A(\lambda)}{A(V)}\|_{2.1} = 1.06\ ^{1.03}_{1.13}$		

WN	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
5369	5368	5368	5368	5368	5368

$\frac{A(\lambda)}{E(B-V)}$: $(3.163, 0.059)^{r=1.00}_{B3}$ $(3.398, 0.075)^{r=1.00}_{Sun}$ $(3.881, 0.064)^{r=1.00}_{M2}$

$\lambda_{eff} = 5368.0 + 0.2 \times E(B-V)$ r=1.00 | $W_{eff} = 54.0 - 0.0 \times E(B-V)$ r=−0.96

$\lambda_{eff}(T) = 5367.8 + 0.3 \times \theta + 0.3 \times \theta^2 - 0.1 \times \theta^3$ | $W_{eff}(T) = 54.0 + 0.0 \times \theta - 0.0 \times \theta^2 - 0.0 \times \theta^3$

5672 original profile: rectangular

$\lambda_c = 5672$

WHM = 54

B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
5672	5672	5672	5672	5673	5673
[54]	[54]	[54]	[54]	[54]	[54]

$\frac{A(\lambda)}{A(V)}$	a, b	
$\frac{A(\lambda)}{A(V)}\|_{5.0} = 0.98\ ^{0.97}_{1.01}$	$a = ^{0.988}_{0.988}$ $b = ^{-0.073}_{-0.073}$	*B3*
$\frac{A(\lambda)}{A(V)}\|_{3.1} = 0.96\ ^{0.94}_{1.01}$	$a = ^{0.988}_{0.988}$ $b = ^{-0.073}_{-0.073}$	*Sun*
$\frac{A(\lambda)}{A(V)}\|_{2.1} = 0.94\ ^{0.92}_{1.00}$		

WN	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
5672	5681	5672	5673	5673	5672

$\frac{A(\lambda)}{E(B-V)}$: $(2.924, 0.055)^{r=1.00}_{B3}$ $(3.141, 0.069)^{r=1.00}_{Sun}$ $(3.586, 0.059)^{r=1.00}_{M2}$

$\lambda_{eff} = 5672.0 + 0.2 \times E(B-V)$ r=1.00 | $W_{eff} = 54.0 - 0.0 \times E(B-V)$ r=−0.96

$\lambda_{eff}(T) = 5671.8 + 0.3 \times \theta + 0.3 \times \theta^2 - 0.1 \times \theta^3$ | $W_{eff}(T) = 54.0 + 0.0 \times \theta - 0.0 \times \theta^2 - 0.0 \times \theta^3$

6014 original profile: rectangular

$\lambda_c = 6014$

WHM = 54

B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
6014	6014	6014	6014	6015	6015
[54]	[54]	[54]	[54]	[54]	[54]

$\frac{A(\lambda)}{A(V)}$	a, b	
$\frac{A(\lambda)}{A(V)}\|_{5.0} = 0.92\ ^{0.91}_{0.95}$	$a = ^{0.960}_{0.960}$ $b = ^{-0.173}_{-0.173}$	*B3*
$\frac{A(\lambda)}{A(V)}\|_{3.1} = 0.88\ ^{0.87}_{0.92}$	$a = ^{0.960}_{0.960}$ $b = ^{-0.173}_{-0.173}$	*Sun*
$\frac{A(\lambda)}{A(V)}\|_{2.1} = 0.83\ ^{0.81}_{0.89}$		

WN	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
6014	6014	6014	6014	6014	6014

$\frac{A(\lambda)}{E(B-V)}$: $(2.688, 0.050)^{r=1.00}_{B3}$ $(2.887, 0.064)^{r=1.00}_{Sun}$ $(3.297, 0.055)^{r=1.00}_{M2}$

$\lambda_{eff} = 6014.0 + 0.2 \times E(B-V)$ r=1.00 | $W_{eff} = 54.0 - 0.0 \times E(B-V)$ r=−0.96

$\lambda_{eff}(T) = 6013.8 + 0.2 \times \theta + 0.2 \times \theta^2 - 0.1 \times \theta^3$ | $W_{eff}(T) = 54.0 + 0.0 \times \theta - 0.0 \times \theta^2 - 0.0 \times \theta^3$

6404 original profile: rectangular

$\lambda_c = 6404$

WHM = 54

B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
6404	6404	6404	6404	6404	6405
[54]	[54]	[54]	[54]	[54]	[54]

$\frac{A(\lambda)}{A(V)}$	a, b	
$\frac{A(\lambda)}{A(V)}\|_{5.0} = 0.86\ ^{0.86}_{0.89}$	$a = ^{0.924}_{0.924}$ $b = ^{-0.253}_{-0.253}$	*B3*
$\frac{A(\lambda)}{A(V)}\|_{3.1} = 0.80\ ^{0.79}_{0.84}$	$a = ^{0.924}_{0.924}$ $b = ^{-0.253}_{-0.253}$	*Sun*
$\frac{A(\lambda)}{A(V)}\|_{2.1} = 0.73\ ^{0.71}_{0.78}$		

WN	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
6404	6404	6404	6404	6402	6404

$\frac{A(\lambda)}{E(B-V)}$: $(2.454, 0.046)^{r=1.00}_{B3}$ $(2.636, 0.058)^{r=1.00}_{Sun}$ $(3.011, 0.050)^{r=1.00}_{M2}$

$\lambda_{eff} = 6404.0 + 0.1 \times E(B-V)$ r=1.00 | $W_{eff} = 54.0 - 0.0 \times E(B-V)$ r=−0.96

$\lambda_{eff}(T) = 6403.8 + 0.2 \times \theta + 0.2 \times \theta^2 - 0.1 \times \theta^3$ | $W_{eff}(T) = 54.0 + 0.0 \times \theta - 0.0 \times \theta^2 - 0.0 \times \theta^3$