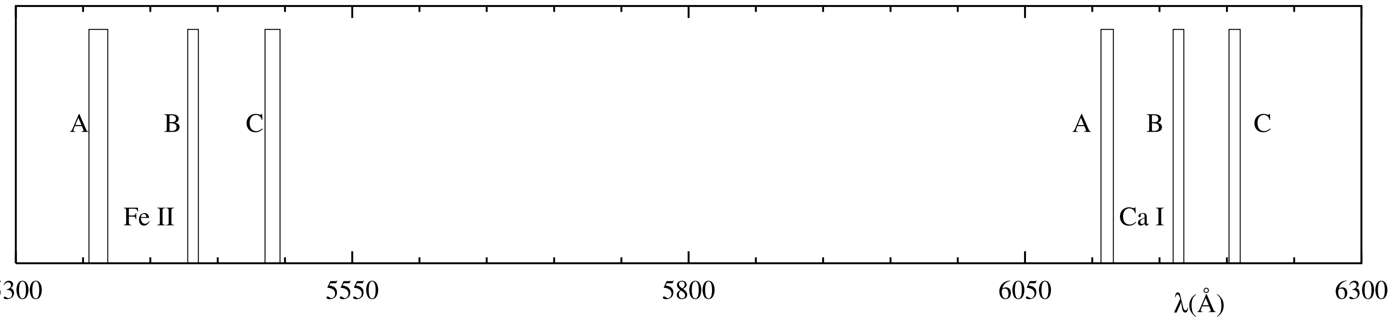

$\mathbf{A}_{FeII}$ original profile: rectangular

$\lambda_c = 5361.3$
WHM = 14.0

B3	Vega	Sun	K2	M2	Carbon
5361.3	5361.3	5361.2	5361.2	5361.0	5361.2
[14.0]	[14.0]	[14.0]	[14.0]	[13.8]	[14.0]
WN	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
5361.3	5361.2	5361.3	5361.3	5361.3	5361.3

$\frac{A(\lambda)}{A(V)}|_{5.0} = 1.03\ ^{1.02}_{1.06}$ $a = {}^{1.007}_{1.007}$ $b = {}^{0.069}_{0.069}$ *B3*
$\frac{A(\lambda)}{A(V)}|_{3.1} = 1.04\ ^{1.02}_{1.09}$ $a = {}^{1.007}_{1.007}$ $b = {}^{0.069}_{0.069}$ *Sun*
$\frac{A(\lambda)}{A(V)}|_{2.1} = 1.06\ ^{1.03}_{1.13}$ $\frac{A(\lambda)}{E(B-V)}$: $(3.169, 0.059)^{r=1.00}_{B3}$ $(3.415, 0.075)^{r=1.00}_{Sun}$ $(3.906, 0.061)^{r=1.00}_{M2}$

$\lambda_{eff} = 5361.3 + 0.0 \times E(B-V)$ r=1.00 | $W_{eff} = 14.0 - 0.0 \times E(B-V)$ r=−0.93
$\lambda_{eff}(T) = 5361.3 + 0.0 \times \theta + 0.0 \times \theta^2 - 0.0 \times \theta^3$ | $W_{eff}(T) = 14.0 + 0.0 \times \theta - 0.0 \times \theta^2 - 0.0 \times \theta^3$

$\mathbf{B}_{FeII}$ original profile: rectangular

$\lambda_c = 5431.8$
WHM = 7.9

B3	Vega	Sun	K2	M2	Carbon
5431.7	5431.7	5431.7	5431.7	5431.7	5431.6
[7.9]	[7.9]	[7.9]	[7.9]	[7.9]	[7.9]
WN	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
5431.6	5431.7	5432.0	5431.7	5431.7	5431.7

$\frac{A(\lambda)}{A(V)}|_{5.0} = 1.02\ ^{1.01}_{1.05}$ $a = {}^{1.003}_{1.003}$ $b = {}^{0.031}_{0.031}$ *B3*
$\frac{A(\lambda)}{A(V)}|_{3.1} = 1.02\ ^{1.00}_{1.07}$ $a = {}^{1.003}_{1.003}$ $b = {}^{0.031}_{0.031}$ *Sun*
$\frac{A(\lambda)}{A(V)}|_{2.1} = 1.03\ ^{1.00}_{1.10}$ $\frac{A(\lambda)}{E(B-V)}$: $(3.110, 0.058)^{r=1.00}_{B3}$ $(3.352, 0.074)^{r=1.00}_{Sun}$ $(3.834, 0.059)^{r=1.00}_{M2}$

$\lambda_{eff} = 5431.7 + 0.0 \times E(B-V)$ r=1.00 | $W_{eff} = 7.9 - 0.0 \times E(B-V)$ r=−0.93
$\lambda_{eff}(T) = 5431.7 + 0.0 \times \theta + 0.0 \times \theta^2 - 0.0 \times \theta^3$ | $W_{eff}(T) = 7.9 + 0.0 \times \theta - 0.0 \times \theta^2 - 0.0 \times \theta^3$

$\mathbf{C}_{FeII}$ original profile: rectangular

$\lambda_c = 5490.8$
WHM = 11.1

B3	Vega	Sun	K2	M2	Carbon
5490.7	5490.7	5490.6	5490.6	5490.8	5490.5
[11.1]	[11.1]	[11.1]	[11.1]	[11.1]	[11.0]
WN	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
5490.7	5490.6	5490.9	5490.8	5490.7	5490.7

$\frac{A(\lambda)}{A(V)}|_{5.0} = 1.01\ ^{1.00}_{1.04}$ $a = {}^{1.000}_{1.000}$ $b = {}^{0.002}_{0.002}$ *B3*
$\frac{A(\lambda)}{A(V)}|_{3.1} = 1.00\ ^{0.99}_{1.05}$ $a = {}^{1.000}_{1.000}$ $b = {}^{0.002}_{0.002}$ *Sun*
$\frac{A(\lambda)}{A(V)}|_{2.1} = 1.01\ ^{0.98}_{1.08}$ $\frac{A(\lambda)}{E(B-V)}$: $(3.063, 0.057)^{r=1.00}_{B3}$ $(3.301, 0.073)^{r=1.00}_{Sun}$ $(3.775, 0.059)^{r=1.00}_{M2}$

$\lambda_{eff} = 5490.7 + 0.0 \times E(B-V)$ r=1.00 | $W_{eff} = 11.1 - 0.0 \times E(B-V)$ r=−0.93
$\lambda_{eff}(T) = 5490.7 + 0.0 \times \theta + 0.0 \times \theta^2 - 0.0 \times \theta^3$ | $W_{eff}(T) = 11.1 + 0.0 \times \theta - 0.0 \times \theta^2 - 0.0 \times \theta^3$

$\mathbf{A}_{CaI}$ original profile: rectangular

$\lambda_c = 6111.0$
WHM = 9.2

B3	Vega	Sun	K2	M2	Carbon
6111.0	6111.0	6111.0	6111.0	6111.1	6111.0
[9.2]	[9.2]	[9.2]	[9.2]	[9.2]	[9.2]
WN	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
6111.0	6111.0	6110.9	6111.0	6110.7	6111.0

$\frac{A(\lambda)}{A(V)}|_{5.0} = 0.91\ ^{0.90}_{0.94}$ $a = {}^{0.951}_{0.951}$ $b = {}^{-0.195}_{-0.195}$ *B3*
$\frac{A(\lambda)}{A(V)}|_{3.1} = 0.86\ ^{0.85}_{0.90}$ $a = {}^{0.951}_{0.951}$ $b = {}^{-0.195}_{-0.195}$ *Sun*
$\frac{A(\lambda)}{A(V)}|_{2.1} = 0.80\ ^{0.78}_{0.86}$ $\frac{A(\lambda)}{E(B-V)}$: $(2.626, 0.049)^{r=1.00}_{B3}$ $(2.830, 0.062)^{r=1.00}_{Sun}$ $(3.237, 0.050)^{r=1.00}_{M2}$

$\lambda_{eff} = 6111.0 + 0.0 \times E(B-V)$ r=1.00 | $W_{eff} = 9.2 - 0.0 \times E(B-V)$ r=−0.92
$\lambda_{eff}(T) = 6111.0 + 0.0 \times \theta + 0.0 \times \theta^2 - 0.0 \times \theta^3$ | $W_{eff}(T) = 9.2 + 0.0 \times \theta - 0.0 \times \theta^2 - 0.0 \times \theta^3$

$\mathbf{B}_{CaI}$ original profile: rectangular

$\lambda_c = 6164.1$
WHM = 7.9

B3	Vega	Sun	K2	M2	Carbon
6164.0	6164.0	6164.0	6164.0	6164.0	6164.1
[7.9]	[7.9]	[7.9]	[7.9]	[7.9]	[7.9]
WN	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
6164.1	6164.0	6164.1	6164.0	6164.1	6164.0

$\frac{A(\lambda)}{A(V)}|_{5.0} = 0.90\ ^{0.89}_{0.93}$ $a = {}^{0.947}_{0.947}$ $b = {}^{-0.206}_{-0.206}$ *B3*
$\frac{A(\lambda)}{A(V)}|_{3.1} = 0.85\ ^{0.84}_{0.89}$ $a = {}^{0.947}_{0.947}$ $b = {}^{-0.206}_{-0.206}$ *Sun*
$\frac{A(\lambda)}{A(V)}|_{2.1} = 0.79\ ^{0.77}_{0.84}$ $\frac{A(\lambda)}{E(B-V)}$: $(2.594, 0.049)^{r=1.00}_{B3}$ $(2.795, 0.062)^{r=1.00}_{Sun}$ $(3.197, 0.050)^{r=1.00}_{M2}$

$\lambda_{eff} = 6164.0 + 0.0 \times E(B-V)$ r=1.00 | $W_{eff} = 7.9 - 0.0 \times E(B-V)$ r=−0.92
$\lambda_{eff}(T) = 6164.0 + 0.0 \times \theta + 0.0 \times \theta^2 - 0.0 \times \theta^3$ | $W_{eff}(T) = 7.9 + 0.0 \times \theta - 0.0 \times \theta^2 - 0.0 \times \theta^3$

$\mathbf{C}_{CaI}$ original profile: rectangular

$\lambda_c = 6205.8$
WHM = 8.3

B3	Vega	Sun	K2	M2	Carbon
6205.7	6205.7	6205.8	6205.8	6205.9	6205.5
[8.3]	[8.3]	[8.3]	[8.3]	[8.3]	[8.2]
WN	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
6205.8	6205.7	6205.8	6205.7	6205.8	6205.7

$\frac{A(\lambda)}{A(V)}|_{5.0} = 0.89\ ^{0.89}_{0.92}$ $a = {}^{0.943}_{0.943}$ $b = {}^{-0.215}_{-0.215}$ *B3*
$\frac{A(\lambda)}{A(V)}|_{3.1} = 0.84\ ^{0.83}_{0.88}$ $a = {}^{0.943}_{0.943}$ $b = {}^{-0.215}_{-0.215}$ *Sun*
$\frac{A(\lambda)}{A(V)}|_{2.1} = 0.78\ ^{0.76}_{0.83}$ $\frac{A(\lambda)}{E(B-V)}$: $(2.569, 0.048)^{r=1.00}_{B3}$ $(2.768, 0.061)^{r=1.00}_{Sun}$ $(3.166, 0.049)^{r=1.00}_{M2}$

$\lambda_{eff} = 6205.7 + 0.0 \times E(B-V)$ r=1.00 | $W_{eff} = 8.3 - 0.0 \times E(B-V)$ r=−0.92
$\lambda_{eff}(T) = 6205.7 + 0.0 \times \theta + 0.0 \times \theta^2 - 0.0 \times \theta^3$ | $W_{eff}(T) = 8.3 + 0.0 \times \theta - 0.0 \times \theta^2 - 0.0 \times \theta^3$

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