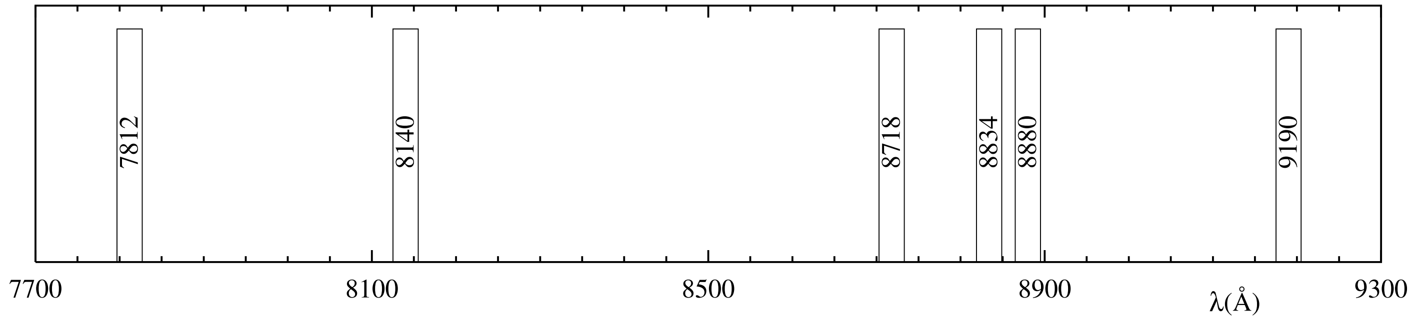

7812 original profile: rectangular

$\lambda_c = 7812$

WHM = 30

	B3	Vega	Sun	K2	M2	Carbon
	7812	7812	7812	7812	7812	7812
	[30]	[30]	[30]	[30]	[30]	[30]
	WN	WC	PN_{Ne}	PN^{Ne}	Nova	WDA
	7812	7811	7812	7812	7812	7812

$\frac{A(\lambda)}{A(V)}|_{5.0} = 0.64\,{}^{0.64}_{0.66}$ $\quad a = {}^{0.798}_{0.798}\ \ b = {}^{-0.536}_{-0.536}$ B3

$\frac{A(\lambda)}{A(V)}|_{3.1} = 0.59\,{}^{0.58}_{0.62}$ $\quad a = {}^{0.798}_{0.798}\ \ b = {}^{-0.536}_{-0.536}$ Sun

$\frac{A(\lambda)}{A(V)}|_{2.1} = 0.52\,{}^{0.51}_{0.56}$ $\quad \frac{A(\lambda)}{E(B-V)}$: $(1.801, 0.034)^{r=1.00}_{B3}$ $(1.935, 0.043)^{r=1.00}_{Sun}$ $(2.210, 0.037)^{r=1.00}_{M2}$

$\lambda_{eff} = 7812.0 + 0.0 \times E(B-V)$ r=1.00 $\quad W_{eff} = 30.0 - 0.0 \times E(B-V)$ r=−0.96

$\lambda_{eff}(T) = 7812.0 + 0.0 \times \theta + 0.0 \times \theta^2 - 0.0 \times \theta^3$ $\quad W_{eff}(T) = 30.0 + 0.0 \times \theta - 0.0 \times \theta^2 - 0.0 \times \theta^3$

8140 original profile: rectangular

$\lambda_c = 8140$

WHM = 30

	B3	Vega	Sun	K2	M2	Carbon
	8140	8140	8140	8140	8140	8141
	[30]	[30]	[30]	[30]	[30]	[30]
	WN	WC	PN_{Ne}	PN^{Ne}	Nova	WDA
	8140	8140	8140	8140	8140	8140

$\frac{A(\lambda)}{A(V)}|_{5.0} = 0.60\,{}^{0.59}_{0.62}$ $\quad a = {}^{0.769}_{0.769}\ \ b = {}^{-0.593}_{-0.593}$ B3

$\frac{A(\lambda)}{A(V)}|_{3.1} = 0.55\,{}^{0.54}_{0.58}$ $\quad a = {}^{0.769}_{0.769}\ \ b = {}^{-0.593}_{-0.593}$ Sun

$\frac{A(\lambda)}{A(V)}|_{2.1} = 0.49\,{}^{0.48}_{0.52}$ $\quad \frac{A(\lambda)}{E(B-V)}$: $(1.680, 0.032)^{r=1.00}_{B3}$ $(1.804, 0.040)^{r=1.00}_{Sun}$ $(2.061, 0.034)^{r=1.00}_{M2}$

$\lambda_{eff} = 8140.0 + 0.0 \times E(B-V)$ r=1.00 $\quad W_{eff} = 30.0 - 0.0 \times E(B-V)$ r=−0.96

$\lambda_{eff}(T) = 8140.0 + 0.0 \times \theta + 0.0 \times \theta^2 - 0.0 \times \theta^3$ $\quad W_{eff}(T) = 30.0 + 0.0 \times \theta - 0.0 \times \theta^2 - 0.0 \times \theta^3$

8718 original profile: rectangular

$\lambda_c = 8718$

WHM = 30

	B3	Vega	Sun	K2	M2	Carbon
	8718	8718	8718	8718	8718	8718
	[30]	[30]	[30]	[30]	[30]	[30]
	WN	WC	PN_{Ne}	PN^{Ne}	Nova	WDA
	8718	8718	8721	8718	8718	8718

$\frac{A(\lambda)}{A(V)}|_{5.0} = 0.53\,{}^{0.52}_{0.54}$ $\quad a = {}^{0.712}_{0.712}\ \ b = {}^{-0.639}_{-0.639}$ B3

$\frac{A(\lambda)}{A(V)}|_{3.1} = 0.49\,{}^{0.48}_{0.51}$ $\quad a = {}^{0.712}_{0.712}\ \ b = {}^{-0.639}_{-0.639}$ Sun

$\frac{A(\lambda)}{A(V)}|_{2.1} = 0.44\,{}^{0.43}_{0.47}$ $\quad \frac{A(\lambda)}{E(B-V)}$: $(1.490, 0.028)^{r=1.00}_{B3}$ $(1.601, 0.035)^{r=1.00}_{Sun}$ $(1.829, 0.030)^{r=1.00}_{M2}$

$\lambda_{eff} = 8718.0 + 0.0 \times E(B-V)$ r=1.00 $\quad W_{eff} = 30.0 - 0.0 \times E(B-V)$ r=−0.96

$\lambda_{eff}(T) = 8718.0 + 0.0 \times \theta + 0.0 \times \theta^2 - 0.0 \times \theta^3$ $\quad W_{eff}(T) = 30.0 + 0.0 \times \theta + 0.0 \times \theta^2 - 0.0 \times \theta^3$

8834 original profile: rectangular

$\lambda_c = 8834$

WHM = 30

	B3	Vega	Sun	K2	M2	Carbon
	8834	8834	8834	8834	8834	8835
	[30]	[30]	[30]	[30]	[30]	[30]
	WN	WC	PN_{Ne}	PN^{Ne}	Nova	WDA
	8834	8834	8838	8834	8835	8834

$\frac{A(\lambda)}{A(V)}|_{5.0} = 0.51\,{}^{0.51}_{0.53}$ $\quad a = {}^{0.700}_{0.700}\ \ b = {}^{-0.637}_{-0.637}$ B3

$\frac{A(\lambda)}{A(V)}|_{3.1} = 0.48\,{}^{0.47}_{0.50}$ $\quad a = {}^{0.699}_{0.699}\ \ b = {}^{-0.637}_{-0.637}$ Sun

$\frac{A(\lambda)}{A(V)}|_{2.1} = 0.43\,{}^{0.42}_{0.46}$ $\quad \frac{A(\lambda)}{E(B-V)}$: $(1.456, 0.027)^{r=1.00}_{B3}$ $(1.564, 0.035)^{r=1.00}_{Sun}$ $(1.787, 0.030)^{r=1.00}_{M2}$

$\lambda_{eff} = 8834.0 + 0.0 \times E(B-V)$ r=1.00 $\quad W_{eff} = 30.0 - 0.0 \times E(B-V)$ r=−0.96

$\lambda_{eff}(T) = 8834.0 + 0.0 \times \theta + 0.0 \times \theta^2 - 0.0 \times \theta^3$ $\quad W_{eff}(T) = 30.0 + 0.0 \times \theta + 0.0 \times \theta^2 - 0.0 \times \theta^3$

8880 original profile: rectangular

$\lambda_c = 8880$

WHM = 30

	B3	Vega	Sun	K2	M2	Carbon
	8881	8881	8880	8880	8880	8880
	[30]	[30]	[30]	[30]	[30]	[30]
	WN	WC	PN_{Ne}	PN^{Ne}	Nova	WDA
	8880	8880	8875	8876	8879	8880

$\frac{A(\lambda)}{A(V)}|_{5.0} = 0.51\,{}^{0.50}_{0.53}$ $\quad a = {}^{0.694}_{0.694}\ \ b = {}^{-0.634}_{-0.634}$ B3

$\frac{A(\lambda)}{A(V)}|_{3.1} = 0.47\,{}^{0.47}_{0.50}$ $\quad a = {}^{0.694}_{0.694}\ \ b = {}^{-0.634}_{-0.634}$ Sun

$\frac{A(\lambda)}{A(V)}|_{2.1} = 0.43\,{}^{0.42}_{0.46}$ $\quad \frac{A(\lambda)}{E(B-V)}$: $(1.444, 0.027)^{r=1.00}_{B3}$ $(1.551, 0.034)^{r=1.00}_{Sun}$ $(1.772, 0.029)^{r=1.00}_{M2}$

$\lambda_{eff} = 8880.0 + 0.0 \times E(B-V)$ r=1.00 $\quad W_{eff} = 30.0 - 0.0 \times E(B-V)$ r=−0.96

$\lambda_{eff}(T) = 8880.0 + 0.0 \times \theta + 0.0 \times \theta^2 - 0.0 \times \theta^3$ $\quad W_{eff}(T) = 30.0 + 0.0 \times \theta + 0.0 \times \theta^2 - 0.0 \times \theta^3$

9190 original profile: rectangular

$\lambda_c = 9190$

WHM = 30

	B3	Vega	Sun	K2	M2	Carbon
	9190	9190	9190	9190	9190	9191
	[30]	[30]	[30]	[30]	[30]	[30]

$\frac{A(\lambda)}{A(V)}|_{5.0} = 0.48\,{}^{0.47}_{0.49}$ $\quad a = {}^{0.658}_{0.658}\ \ b = {}^{-0.604}_{-0.604}$ B3

$\frac{A(\lambda)}{A(V)}|_{3.1} = 0.45\,{}^{0.44}_{0.47}$ $\quad a = {}^{0.658}_{0.658}\ \ b = {}^{-0.604}_{-0.604}$ Sun

$\frac{A(\lambda)}{A(V)}|_{2.1} = 0.41\,{}^{0.40}_{0.44}$ $\quad \frac{A(\lambda)}{E(B-V)}$: $(1.363, 0.026)^{r=1.00}_{B3}$ $(1.465, 0.032)^{r=1.00}_{Sun}$ $(1.673, 0.028)^{r=1.00}_{M2}$

$\lambda_{eff} = 9190.0 + 0.0 \times E(B-V)$ r=1.00 $\quad W_{eff} = 30.0 - 0.0 \times E(B-V)$ r=−0.96

$\lambda_{eff}(T) = 9190.0 + 0.0 \times \theta + 0.0 \times \theta^2 - 0.0 \times \theta^3$ $\quad W_{eff}(T) = 30.0 + 0.0 \times \theta + 0.0 \times \theta^2 - 0.0 \times \theta^3$

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