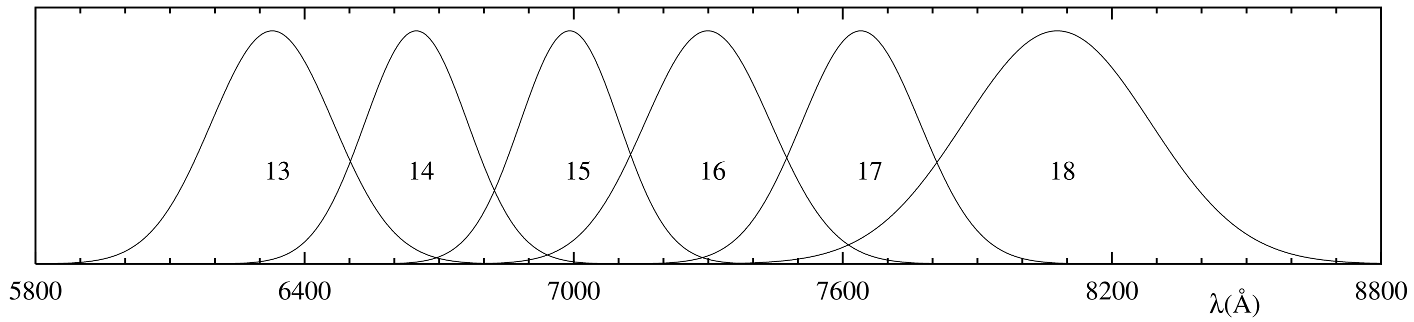

13 (interference filter) assumed profile: gaussian

$\lambda_c = 6328$

WHM = 320

$W_\circ = 341$

B3	Vega	Sun	K2	M2	Carbon
6317	6317	6324	6329	6343	6335
[338]	[337]	[340]	[342]	[350]	[350]
WN	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
6340	6341	6512	6460	6474	6314

$\frac{A(\lambda)}{A(V)}|_{5.0} = 0.88\ ^{0.87}_{0.90}$ $\quad a = ^{0.932}_{0.931}\ \ b = ^{-0.237}_{-0.238}$ B3

$\frac{A(\lambda)}{A(V)}|_{3.1} = 0.82\ ^{0.81}_{0.86}$ $\quad a = ^{0.932}_{0.931}\ \ b = ^{-0.238}_{-0.240}$ Sun

$\frac{A(\lambda)}{A(V)}|_{2.1} = 0.75\ ^{0.73}_{0.80}$ $\quad \frac{A(\lambda)}{E(B-V)}:\ (2.505, 0.044)^{r=1.00}_{B3}\ (2.687, 0.056)^{r=1.00}_{Sun}\ (3.056, 0.046)^{r=1.00}_{M2}$

$\lambda_{eff} = 6327.9 + 10.3 \times E(B-V)$ r=1.00 $\quad W_{eff} = 341.4 - 3.1 \times E(B-V)$ r=-0.97

$\lambda_{eff}(T) = 6316.1 + 15.4 \times \theta + 15.5 \times \theta^2 - 7.2 \times \theta^3$ $\quad W_{eff}(T) = 338.7 + 5.9 \times \theta - 3.5 \times \theta^2 - 3.1 \times \theta^3$

14 (interference filter) assumed profile: gaussian

$\lambda_c = 6649$

WHM = 270

$W_\circ = 287$

B3	Vega	Sun	K2	M2	Carbon
6643	6646	6647	6649	6640	6668
[288]	[291]	[288]	[287]	[286]	[276]
WN	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
6631	6651	6581	6583	6578	6648

$\frac{A(\lambda)}{A(V)}|_{5.0} = 0.83\ ^{0.82}_{0.85}$ $\quad a = ^{0.901}_{0.901}\ \ b = ^{-0.297}_{-0.298}$ B3

$\frac{A(\lambda)}{A(V)}|_{3.1} = 0.76\ ^{0.75}_{0.80}$ $\quad a = ^{0.901}_{0.900}\ \ b = ^{-0.298}_{-0.299}$ Sun

$\frac{A(\lambda)}{A(V)}|_{2.1} = 0.68\ ^{0.66}_{0.72}$ $\quad \frac{A(\lambda)}{E(B-V)}:\ (2.326, 0.042)^{r=1.00}_{B3}\ (2.496, 0.053)^{r=1.00}_{Sun}\ (2.856, 0.045)^{r=1.00}_{M2}$

$\lambda_{eff} = 6648.9 + 6.7 \times E(B-V)$ r=1.00 $\quad W_{eff} = 287.8 - 1.5 \times E(B-V)$ r=-0.97

$\lambda_{eff}(T) = 6641.0 + 9.7 \times \theta + 10.1 \times \theta^2 - 4.6 \times \theta^3$ $\quad W_{eff}(T) = 286.4 + 2.9 \times \theta - 1.4 \times \theta^2 - 1.7 \times \theta^3$

15 (interference filter) assumed profile: gaussian

$\lambda_c = 6991$

WHM = 260

$W_\circ = 277$

B3	Vega	Sun	K2	M2	Carbon
6985	6986	6988	6989	6992	6947
[276]	[276]	[276]	[276]	[266]	[235]
WN	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
7005	6999	7022	6995	7014	6986

$\frac{A(\lambda)}{A(V)}|_{5.0} = 0.77\ ^{0.77}_{0.81}$ $\quad a = ^{0.870}_{0.869}\ \ b = ^{-0.363}_{-0.364}$ B3

$\frac{A(\lambda)}{A(V)}|_{3.1} = 0.71\ ^{0.70}_{0.75}$ $\quad a = ^{0.869}_{0.869}\ \ b = ^{-0.364}_{-0.365}$ Sun

$\frac{A(\lambda)}{A(V)}|_{2.1} = 0.62\ ^{0.61}_{0.67}$ $\quad \frac{A(\lambda)}{E(B-V)}:\ (2.156, 0.039)^{r=1.00}_{B3}\ (2.315, 0.050)^{r=1.00}_{Sun}\ (2.641, 0.042)^{r=1.00}_{M2}$

$\lambda_{eff} = 6990.9 + 5.6 \times E(B-V)$ r=1.00 $\quad W_{eff} = 277.1 - 1.1 \times E(B-V)$ r=-0.97

$\lambda_{eff}(T) = 6984.0 + 7.9 \times \theta + 8.5 \times \theta^2 - 3.8 \times \theta^3$ $\quad W_{eff}(T) = 275.9 + 2.2 \times \theta - 0.8 \times \theta^2 - 1.3 \times \theta^3$

16 (interference filter) assumed profile: gaussian

$\lambda_c = 7299$

WHM = 330

$W_\circ = 351$

B3	Vega	Sun	K2	M2	Carbon
7290	7291	7295	7298	7330	7340
[350]	[350]	[352]	[353]	[335]	[330]
WN	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
7273	7277	7269	7302	7301	7289

$\frac{A(\lambda)}{A(V)}|_{5.0} = 0.72\ ^{0.72}_{0.74}$ $\quad a = ^{0.843}_{0.842}\ \ b = ^{-0.427}_{-0.429}$ B3

$\frac{A(\lambda)}{A(V)}|_{3.1} = 0.66\ ^{0.65}_{0.69}$ $\quad a = ^{0.842}_{0.842}\ \ b = ^{-0.428}_{-0.430}$ Sun

$\frac{A(\lambda)}{A(V)}|_{2.1} = 0.58\ ^{0.57}_{0.62}$ $\quad \frac{A(\lambda)}{E(B-V)}:\ (2.018, 0.036)^{r=1.00}_{B3}\ (2.165, 0.046)^{r=1.00}_{Sun}\ (2.454, 0.038)^{r=1.00}_{M2}$

$\lambda_{eff} = 7298.9 + 8.4 \times E(B-V)$ r=1.00 $\quad W_{eff} = 351.8 - 2.0 \times E(B-V)$ r=-0.97

$\lambda_{eff}(T) = 7288.1 + 11.6 \times \theta + 12.5 \times \theta^2 - 5.5 \times \theta^3$ $\quad W_{eff}(T) = 349.8 + 3.8 \times \theta - 1.1 \times \theta^2 - 2.3 \times \theta^3$

17 (interference filter) assumed profile: gaussian

$\lambda_c = 7640$

WHM = 310

$W_\circ = 330$

B3	Vega	Sun	K2	M2	Carbon
7632	7633	7636	7639	7631	7650
[329]	[329]	[329]	[329]	[328]	[312]
WN	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
7636	7652	7643	7630	7640	7634

$\frac{A(\lambda)}{A(V)}|_{5.0} = 0.67\ ^{0.66}_{0.69}$ $\quad a = ^{0.813}_{0.813}\ \ b = ^{-0.500}_{-0.501}$ B3

$\frac{A(\lambda)}{A(V)}|_{3.1} = 0.61\ ^{0.60}_{0.64}$ $\quad a = ^{0.813}_{0.812}\ \ b = ^{-0.501}_{-0.502}$ Sun

$\frac{A(\lambda)}{A(V)}|_{2.1} = 0.54\ ^{0.53}_{0.58}$ $\quad \frac{A(\lambda)}{E(B-V)}:\ (1.873, 0.034)^{r=1.00}_{B3}\ (2.011, 0.043)^{r=1.00}_{Sun}\ (2.299, 0.036)^{r=1.00}_{M2}$

$\lambda_{eff} = 7639.9 + 6.8 \times E(B-V)$ r=1.00 $\quad W_{eff} = 330.4 - 1.4 \times E(B-V)$ r=-0.97

$\lambda_{eff}(T) = 7630.9 + 9.2 \times \theta + 10.0 \times \theta^2 - 4.3 \times \theta^3$ $\quad W_{eff}(T) = 328.8 + 2.7 \times \theta - 0.6 \times \theta^2 - 1.7 \times \theta^3$

18 (interference filter) assumed profile: gaussian

$\lambda_c = 8078$

WHM = 490

$W_\circ = 522$

B3	Vega	Sun	K2	M2	Carbon
8058	8061	8067	8072	8086	8021
[517]	[519]	[520]	[521]	[515]	[504]
WN	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
8074	8082	8043	8076	8084	8062

$\frac{A(\lambda)}{A(V)}|_{5.0} = 0.61\ ^{0.60}_{0.63}$ $\quad a = ^{0.776}_{0.775}\ \ b = ^{-0.580}_{-0.583}$ B3

$\frac{A(\lambda)}{A(V)}|_{3.1} = 0.56\ ^{0.55}_{0.59}$ $\quad a = ^{0.776}_{0.774}\ \ b = ^{-0.582}_{-0.584}$ Sun

$\frac{A(\lambda)}{A(V)}|_{2.1} = 0.50\ ^{0.48}_{0.54}$ $\quad \frac{A(\lambda)}{E(B-V)}:\ (1.711, 0.029)^{r=1.00}_{B3}\ (1.835, 0.037)^{r=1.00}_{Sun}\ (2.087, 0.031)^{r=1.00}_{M2}$

$\lambda_{eff} = 8077.8 + 15.2 \times E(B-V)$ r=1.00 $\quad W_{eff} = 522.8 - 4.4 \times E(B-V)$ r=-0.97

$\lambda_{eff}(T) = 8056.4 + 20.3 \times \theta + 21.9 \times \theta^2 - 9.2 \times \theta^3$ $\quad W_{eff}(T) = 517.6 + 8.6 \times \theta - 1.1 \times \theta^2 - 5.6 \times \theta^3$

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