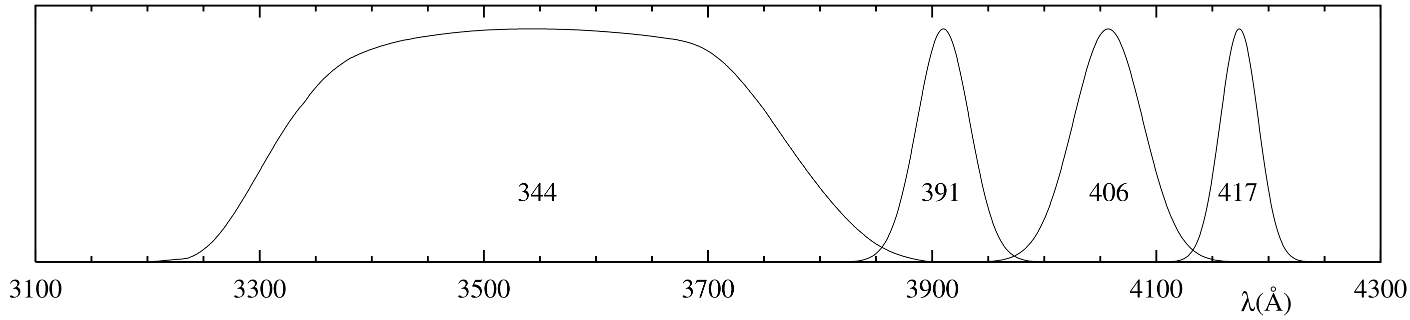

344

$\lambda_c = 3543$ WHM = 459 $W_\circ = 449$ $\mu = 141$ $I_{asym} = 0.02$ $I_{kurt} = -0.94$

$\lambda_\circ = 3546$ $\lambda_{peak} = 3543$ $\lambda_{gauss} = 3545$

W10% = 583 W80% = 365 FWHM = 422

	B3	Vega	Sun	K2	M2	Carbon
	3535	3554	3556	3590	3608	3551
	[452]	[458]	[449]	[403]	[378]	[442]
	WN	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
	3527	3532	3649	3565	3541	3528

$\frac{A(\lambda)}{A(V)}|_{5.0} = 1.36\,^{1.34}_{1.40}$ $a = ^{0.941}_{0.946}$ $b = ^{1.990}_{1.961}$ *B3*

$\frac{A(\lambda)}{A(V)}|_{3.1} = 1.60\,^{1.58}_{1.68}$ $a = ^{0.946}_{0.949}$ $b = ^{1.960}_{1.935}$ *Sun*

$\frac{A(\lambda)}{A(V)}|_{2.1} = 1.93\,^{1.88}_{2.06}$ $\frac{A(\lambda)}{E(B-V)}$: $(4.903, 0.080)^{r=1.00}_{B3}$ $(5.243, 0.103)^{r=1.00}_{Sun}$ $(5.920, 0.085)^{r=1.00}_{M2}$

$\lambda_{eff} = 3546.3 + 20.6 \times E(B-V)$ r=1.00 | $W_{eff} = 453.8 - 16.0 \times E(B-V)$ r=−0.97

$\lambda_{eff}(T) = 3523 + 69 \times \theta + 38 \times \theta^2 - 23 \times \theta^3$ | $W_{eff}(T) = 436 + 101 \times \theta - 199 \times \theta^2 + 47 \times \theta^3$

391

(interference filter) assumed profile: gaussian

$\lambda_c = 3910$ WHM = 55 $W_\circ = 59$

	B3	Vega	Sun	K2	M2	Carbon
	3911	3913	3910	3907	3908	3918
	[60]	[60]	[62]	[57]	[61]	[54]
	WN	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
	3908	3911	3886	3908	3908	3910

$\frac{A(\lambda)}{A(V)}|_{5.0} = 1.30\,^{1.28}_{1.34}$ $a = ^{0.978}_{0.978}$ $b = ^{1.590}_{1.590}$ *B3*

$\frac{A(\lambda)}{A(V)}|_{3.1} = 1.48\,^{1.46}_{1.55}$ $a = ^{0.978}_{0.978}$ $b = ^{1.591}_{1.591}$ *Sun*

$\frac{A(\lambda)}{A(V)}|_{2.1} = 1.74\,^{1.69}_{1.85}$ $\frac{A(\lambda)}{E(B-V)}$: $(4.522, 0.085)^{r=1.00}_{B3}$ $(4.859, 0.107)^{r=1.00}_{Sun}$ $(5.552, 0.092)^{r=1.00}_{M2}$

$\lambda_{eff} = 3910.0 + 0.5 \times E(B-V)$ r=1.00 | $W_{eff} = 58.6 - 0.0 \times E(B-V)$ r=-0.96

$\lambda_{eff}(T) = 3909.4 + 1.5 \times \theta + 0.9 \times \theta^2 - 0.5 \times \theta^3$ | $W_{eff}(T) = 58.5 + 0.2 \times \theta - 0.3 \times \theta^2 - 0.0 \times \theta^3$

406

(interference filter) assumed profile: gaussian

$\lambda_c = 4057$ WHM = 73 $W_\circ = 78$

	B3	Vega	Sun	K2	M2	Carbon
	4055	4054	4057	4058	4061	4058
	[76]	[74]	[77]	[75]	[75]	[75]
	WN	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
	4060	4062	4072	4062	4061	4054

$\frac{A(\lambda)}{A(V)}|_{5.0} = 1.27\,^{1.26}_{1.31}$ $a = ^{0.984}_{0.984}$ $b = ^{1.434}_{1.433}$ *B3*

$\frac{A(\lambda)}{A(V)}|_{3.1} = 1.44\,^{1.41}_{1.51}$ $a = ^{0.984}_{0.984}$ $b = ^{1.432}_{1.431}$ *Sun*

$\frac{A(\lambda)}{A(V)}|_{2.1} = 1.67\,^{1.62}_{1.78}$ $\frac{A(\lambda)}{E(B-V)}$: $(4.380, 0.082)^{r=1.00}_{B3}$ $(4.704, 0.104)^{r=1.00}_{Sun}$ $(5.368, 0.089)^{r=1.00}_{M2}$

$\lambda_{eff} = 4057.0 + 0.8 \times E(B-V)$ r=1.00 | $W_{eff} = 77.7 - 0.1 \times E(B-V)$ r=-0.98

$\lambda_{eff}(T) = 4056.0 + 2.4 \times \theta + 1.5 \times \theta^2 - 0.8 \times \theta^3$ | $W_{eff}(T) = 77.6 + 0.4 \times \theta - 0.5 \times \theta^2 - 0.1 \times \theta^3$

417

(interference filter) assumed profile: gaussian

$\lambda_c = 4174$ WHM = 40 $W_\circ = 43$

	B3	Vega	Sun	K2	M2	Carbon
	4174	4174	4174	4174	4174	4163
	[43]	[42]	[42]	[41]	[41]	[34]
	WN	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
	4175	4173	4175	4174	4174	4174

$\frac{A(\lambda)}{A(V)}|_{5.0} = 1.25\,^{1.24}_{1.29}$ $a = ^{0.989}_{0.989}$ $b = ^{1.294}_{1.294}$ *B3*

$\frac{A(\lambda)}{A(V)}|_{3.1} = 1.40\,^{1.38}_{1.48}$ $a = ^{0.989}_{0.989}$ $b = ^{1.294}_{1.294}$ *Sun*

$\frac{A(\lambda)}{A(V)}|_{2.1} = 1.61\,^{1.57}_{1.73}$ $\frac{A(\lambda)}{E(B-V)}$: $(4.283, 0.080)^{r=1.00}_{B3}$ $(4.601, 0.102)^{r=1.00}_{Sun}$ $(5.255, 0.087)^{r=1.00}_{M2}$

$\lambda_{eff} = 4174.0 + 0.2 \times E(B-V)$ r=1.00 | $W_{eff} = 42.6 - 0.0 \times E(B-V)$ r=-0.95

$\lambda_{eff}(T) = 4173.7 + 0.7 \times \theta + 0.4 \times \theta^2 - 0.2 \times \theta^3$ | $W_{eff}(T) = 42.6 + 0.1 \times \theta - 0.1 \times \theta^2 - 0.0 \times \theta^3$

(continues) ⇒