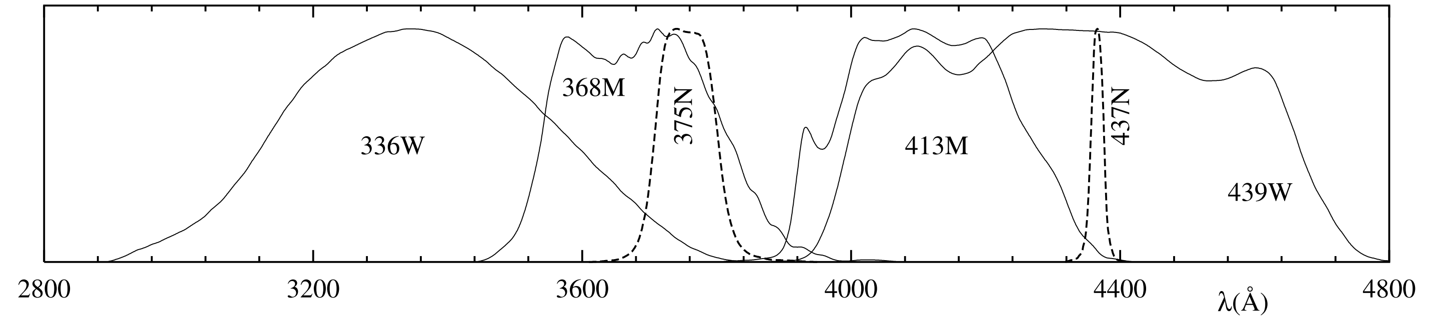

336W

$\lambda_c = 3358$	$\lambda_\circ = 3358$	$\lambda_{peak} = 3350$	$\lambda_{gauss} = 3354$	*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
WHM = 466	W10% = 760	W80% = 282	FWHM = 443	3336	3352	3380	3449	3473	3406
$W_\circ = 471$	$\left.\frac{A(\lambda)}{A(V)}\right\vert_{5.0} = 1.39\,{}^{1.38}_{1.42}$	$a = {}^{0.869}_{0.886}$	$b = {}^{2.395}_{2.305}$ *B3*	[465]	[472]	[466]	[382]	[349]	[457]
$\mu = 172$	$\left.\frac{A(\lambda)}{A(V)}\right\vert_{3.1} = 1.67\,{}^{1.65}_{1.73}$	$a = {}^{0.890}_{0.904}$	$b = {}^{2.280}_{2.207}$ *Sun*						
$I_{asym} = 0.05$	$\left.\frac{A(\lambda)}{A(V)}\right\vert_{2.1} = 2.06\,{}^{2.02}_{2.17}$	$\frac{A(\lambda)}{E(B-V)}$:	$(5.143, 0.074)^{r=1.00}_{B3}$	$(5.465, 0.097)^{r=1.00}_{Sun}$	$(6.104, 0.079)^{r=1.00}_{M2}$				
$I_{kurt} = -0.54$	$\lambda_{eff} = 3358.4 + 34.5 \times E(B-V)$ r=1.00			$W_{eff} = 478.2 - 28.2 \times E(B-V)$ r=−0.98					
	$\lambda_{eff}(T) = 3320 + 119 \times \theta + 55 \times \theta^2 - 36 \times \theta^3$			$W_{eff}(T) = 450 + 166 \times \theta - 368 \times \theta^2 + 117 \times \theta^3$					

368M

				B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 3681$	$\lambda_\circ = 3687$	$\lambda_{peak} = 3712$	$\lambda_{gauss} = 3680$	3689	3711	3688	3692	3710	3689
WHM = 287	W10% = 407	W80% = 220	FWHM = 265	[282]	[277]	[278]	[272]	[269]	[183]
$W_\circ = 282$	$\left.\frac{A(\lambda)}{A(V)}\right\vert_{5.0} = 1.33\,{}^{1.32}_{1.37}$	$a = {}^{0.965}_{0.966}$	$b = {}^{1.808}_{1.798}$ *B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 99$	$\left.\frac{A(\lambda)}{A(V)}\right\vert_{3.1} = 1.55\,{}^{1.53}_{1.63}$	$a = {}^{0.965}_{0.965}$	$b = {}^{1.810}_{1.801}$ *Sun*	3681	3692	3721	3690	3693	3681
$I_{asym} = 0.25$	$\left.\frac{A(\lambda)}{A(V)}\right\vert_{2.1} = 1.85\,{}^{1.80}_{1.97}$	$\frac{A(\lambda)}{E(B-V)}$:	$(4.739, 0.084)^{r=1.00}_{B3}$	$(5.092, 0.107)^{r=1.00}_{Sun}$	$(5.789, 0.089)^{r=1.00}_{M2}$				
$I_{kurt} = -0.50$	$\lambda_{eff} = 3686.5 + 9.8 \times E(B-V)$ r=1.00			$W_{eff} = 282.9 - 4.3 \times E(B-V)$ r=−0.97					
	$\lambda_{eff}(T) = 3676 + 30 \times \theta + 19 \times \theta^2 - 9 \times \theta^3$			$W_{eff}(T) = 278 + 22 \times \theta - 38 \times \theta^2 + 1 \times \theta^3$					

375N

				B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 3755$	$\lambda_\circ = 3756$	$\lambda_{peak} = 3741$	$\lambda_{gauss} = 3754$	3759	3764	3756	3756	3762	3746
WHM = 97	W10% = 145	W80% = 74	FWHM = 95	[102]	[98]	[101]	[102]	[98]	[94]
$W_\circ = 102$	$\left.\frac{A(\lambda)}{A(V)}\right\vert_{5.0} = 1.32\,{}^{1.31}_{1.37}$	$a = {}^{0.970}_{0.971}$	$b = {}^{1.739}_{1.738}$ *B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 36$	$\left.\frac{A(\lambda)}{A(V)}\right\vert_{3.1} = 1.53\,{}^{1.51}_{1.61}$	$a = {}^{0.970}_{0.970}$	$b = {}^{1.742}_{1.741}$ *Sun*	3755	3751	3730	3742	3755	3755
$I_{asym} = 0.30$	$\left.\frac{A(\lambda)}{A(V)}\right\vert_{2.1} = 1.81\,{}^{1.77}_{1.94}$	$\frac{A(\lambda)}{E(B-V)}$:	$(4.668, 0.087)^{r=1.00}_{B3}$	$(5.018, 0.110)^{r=1.00}_{Sun}$	$(5.725, 0.094)^{r=1.00}_{M2}$				
$I_{kurt} = 0.56$	$\lambda_{eff} = 3755.9 + 1.2 \times E(B-V)$ r=1.00			$W_{eff} = 101.7 - 0.2 \times E(B-V)$ r=−0.96					
	$\lambda_{eff}(T) = 3754 + 4 \times \theta + 2 \times \theta^2 - 1 \times \theta^3$			$W_{eff}(T) = 102 + 1 \times \theta - 1 \times \theta^2 - 0 \times \theta^3$					

413M

				B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 4100$	$\lambda_\circ = 4115$	$\lambda_{peak} = 4093$	$\lambda_{gauss} = 4113$	4108	4113	4121	4134	4150	4081
WHM = 348	W10% = 444	W80% = 230	FWHM = 301	[321]	[323]	[311]	[293]	[291]	[328]
$W_\circ = 321$	$\left.\frac{A(\lambda)}{A(V)}\right\vert_{5.0} = 1.26\,{}^{1.25}_{1.30}$	$a = {}^{0.986}_{0.987}$	$b = {}^{1.372}_{1.362}$ *B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 107$	$\left.\frac{A(\lambda)}{A(V)}\right\vert_{3.1} = 1.42\,{}^{1.40}_{1.50}$	$a = {}^{0.987}_{0.987}$	$b = {}^{1.357}_{1.347}$ *Sun*	4104	4111	4082	4112	4112	4115
$I_{asym} = 0.07$	$\left.\frac{A(\lambda)}{A(V)}\right\vert_{2.1} = 1.64\,{}^{1.60}_{1.77}$	$\frac{A(\lambda)}{E(B-V)}$:	$(4.339, 0.077)^{r=1.00}_{B3}$	$(4.648, 0.098)^{r=1.00}_{Sun}$	$(5.278, 0.082)^{r=1.00}_{M2}$				
$I_{kurt} = -0.78$	$\lambda_{eff} = 4115.4 + 9.8 \times E(B-V)$ r=1.00			$W_{eff} = 322.0 - 4.4 \times E(B-V)$ r=−0.96					
	$\lambda_{eff}(T) = 4104 + 28 \times \theta + 19 \times \theta^2 - 10 \times \theta^3$			$W_{eff}(T) = 317 + 21 \times \theta - 31 \times \theta^2 - 1 \times \theta^3$					

437N

				B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 4366$	$\lambda_\circ = 4366$	$\lambda_{peak} = 4366$	$\lambda_{gauss} = 4366$	4366	4367	4366	4366	4365	4374
WHM = 21	W10% = 36	W80% = 13	FWHM = 21	[22]	[22]	[22]	[22]	[21]	[15]
$W_\circ = 22$	$\left.\frac{A(\lambda)}{A(V)}\right\vert_{5.0} = 1.21\,{}^{1.20}_{1.25}$	$a = {}^{0.998}_{0.998}$	$b = {}^{1.051}_{1.051}$ *B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 9$	$\left.\frac{A(\lambda)}{A(V)}\right\vert_{3.1} = 1.35\,{}^{1.33}_{1.41}$	$a = {}^{0.998}_{0.998}$	$b = {}^{1.051}_{1.051}$ *Sun*	4365	4365	4361	4363	4365	4367
$I_{asym} = -0.26$	$\left.\frac{A(\lambda)}{A(V)}\right\vert_{2.1} = 1.52\,{}^{1.48}_{1.62}$	$\frac{A(\lambda)}{E(B-V)}$:	$(4.112, 0.077)^{r=1.00}_{B3}$	$(4.418, 0.098)^{r=1.00}_{Sun}$	$(5.047, 0.084)^{r=1.00}_{M2}$				
$I_{kurt} = 1.42$	$\lambda_{eff} = 4365.7 + 0.1 \times E(B-V)$ r=1.00			$W_{eff} = 22.3 - 0.0 \times E(B-V)$ r=−0.95					
	$\lambda_{eff}(T) = 4366 + 0 \times \theta + 0 \times \theta^2 - 0 \times \theta^3$			$W_{eff}(T) = 22 + 0 \times \theta - 0 \times \theta^2 - 0 \times \theta^3$					

439W

				B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 4330$	$\lambda_\circ = 4333$	$\lambda_{peak} = 4284$	$\lambda_{gauss} = 4327$	4306	4316	4349	4392	4434	4440
WHM = 671	W10% = 783	W80% = 574	FWHM = 578	[604]	[607]	[611]	[575]	[502]	[595]
$W_\circ = 616$	$\left.\frac{A(\lambda)}{A(V)}\right\vert_{5.0} = 1.21\,{}^{1.21}_{1.23}$	$a = {}^{0.995}_{0.997}$	$b = {}^{1.128}_{1.085}$ *B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 199$	$\left.\frac{A(\lambda)}{A(V)}\right\vert_{3.1} = 1.35\,{}^{1.34}_{1.39}$	$a = {}^{0.997}_{0.999}$	$b = {}^{1.073}_{1.029}$ *Sun*	4341	4416	4293	4314	4340	4324
$I_{asym} = 0.05$	$\left.\frac{A(\lambda)}{A(V)}\right\vert_{2.1} = 1.53\,{}^{1.50}_{1.58}$	$\frac{A(\lambda)}{E(B-V)}$:	$(4.161, 0.062)^{r=1.00}_{B3}$	$(4.427, 0.078)^{r=1.00}_{Sun}$	$(4.961, 0.062)^{r=1.00}_{M2}$				
$I_{kurt} = -1.03$	$\lambda_{eff} = 4332.1 + 35.4 \times E(B-V)$ r=1.00			$W_{eff} = 624.1 - 29.2 \times E(B-V)$ r=−0.97					
	$\lambda_{eff}(T) = 4295 + 82 \times \theta + 64 \times \theta^2 - 36 \times \theta^3$			$W_{eff}(T) = 593 + 127 \times \theta - 196 \times \theta^2 + 22 \times \theta^3$					

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