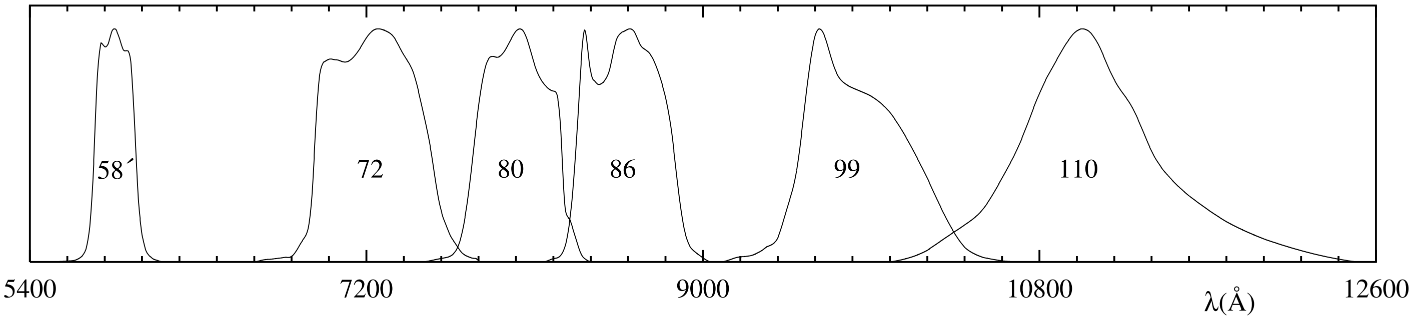

58′				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 5856$	$\lambda_\circ = 5855$	$\lambda_{peak} = 5852$	$\lambda_{gauss} = 5855$	5852	5852	5854	5855	5848	5855
WHM = 220	W10% = 293	W80% = 184	FWHM = 206	[219]	[219]	[219]	[219]	[218]	[220]
$W_\circ = 219$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 0.95\,^{0.94}_{0.98}$	$a = {}^{0.974}_{0.974}$ $b = {}^{-0.131}_{-0.132}$ *B3*		*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 73$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 0.92\,^{0.90}_{0.96}$	$a = {}^{0.974}_{0.974}$ $b = {}^{-0.132}_{-0.133}$ *Sun*		5854	5827	5849	5853	5822	5852
$I_{asym} = 0.00$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 0.88\,^{0.86}_{0.94}$	$\frac{A(\lambda)}{E(B-V)}$: $(2.796, 0.051)^{r=1.00}_{B3}$		$(3.002, 0.065)^{r=1.00}_{Sun}$		$(3.434, 0.055)^{r=1.00}_{M2}$			
$I_{kurt} = -0.48$	$\lambda_{eff} = 5855.1 + 3.5 \times E(B-V)$ r=1.00			$W_{eff} = 219.2 - 0.9 \times E(B-V)$ r=−0.96					
	$\lambda_{eff}(T) = 5851 + 5 \times \theta + 5 \times \theta^2 - 2 \times \theta^3$			$W_{eff}(T) = 218 + 2 \times \theta - 1 \times \theta^2 - 1 \times \theta^3$					

72				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 7232$	$\lambda_\circ = 7239$	$\lambda_{peak} = 7263$	$\lambda_{gauss} = 7236$	7220	7222	7229	7236	7274	7292
WHM = 617	W10% = 796	W80% = 506	FWHM = 553	[584]	[585]	[588]	[590]	[573]	[570]
$W_\circ = 589$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 0.73\,^{0.73}_{0.74}$	$a = {}^{0.849}_{0.847}$ $b = {}^{-0.412}_{-0.415}$ *B3*		*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 196$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 0.67\,^{0.66}_{0.69}$	$a = {}^{0.848}_{0.847}$ $b = {}^{-0.414}_{-0.417}$ *Sun*		7209	7220	7225	7248	7264	7218
$I_{asym} = 0.05$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 0.59\,^{0.58}_{0.62}$	$\frac{A(\lambda)}{E(B-V)}$: $(2.050, 0.035)^{r=1.00}_{B3}$		$(2.197, 0.044)^{r=1.00}_{Sun}$		$(2.485, 0.035)^{r=1.00}_{M2}$			
$I_{kurt} = -0.73$	$\lambda_{eff} = 7238.4 + 16.7 \times E(B-V)$ r=1.00			$W_{eff} = 590.7 - 7.1 \times E(B-V)$ r=−0.97					
	$\lambda_{eff}(T) = 7217 + 23 \times \theta + 25 \times \theta^2 - 11 \times \theta^3$			$W_{eff}(T) = 583 + 15 \times \theta - 4 \times \theta^2 - 9 \times \theta^3$					

80				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 8010$	$\lambda_\circ = 8004$	$\lambda_{peak} = 8020$	$\lambda_{gauss} = 8003$	7994	7995	7998	8000	8015	7919
WHM = 469	W10% = 617	W80% = 295	FWHM = 409	[433]	[434]	[434]	[435]	[430]	[342]
$W_\circ = 435$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 0.62\,^{0.61}_{0.65}$	$a = {}^{0.782}_{0.781}$ $b = {}^{-0.570}_{-0.571}$ *B3*		*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 149$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 0.57\,^{0.56}_{0.61}$	$a = {}^{0.782}_{0.781}$ $b = {}^{-0.570}_{-0.572}$ *Sun*		8004	8004	7985	8003	8010	7993
$I_{asym} = -0.01$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 0.50\,^{0.49}_{0.55}$	$\frac{A(\lambda)}{E(B-V)}$: $(1.734, 0.031)^{r=1.00}_{B3}$		$(1.861, 0.039)^{r=1.00}_{Sun}$		$(2.118, 0.033)^{r=1.00}_{M2}$			
$I_{kurt} = -0.76$	$\lambda_{eff} = 8003.7 + 8.0 \times E(B-V)$ r=1.00			$W_{eff} = 435.5 - 2.1 \times E(B-V)$ r=−0.97					
	$\lambda_{eff}(T) = 7993 + 10 \times \theta + 12 \times \theta^2 - 5 \times \theta^3$			$W_{eff}(T) = 433 + 4 \times \theta - 0 \times \theta^2 - 3 \times \theta^3$					

86				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 8582$	$\lambda_\circ = 8585$	$\lambda_{peak} = 8609$	$\lambda_{gauss} = 8584$	8576	8577	8578	8583	8592	8627
WHM = 520	W10% = 641	W80% = 423	FWHM = 453	[482]	[482]	[482]	[483]	[482]	[448]
$W_\circ = 482$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 0.54\,^{0.54}_{0.55}$	$a = {}^{0.727}_{0.726}$ $b = {}^{-0.636}_{-0.637}$ *B3*		*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 162$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 0.50\,^{0.50}_{0.52}$	$a = {}^{0.727}_{0.726}$ $b = {}^{-0.637}_{-0.637}$ *Sun*		8576	8559	8591	8575	8587	8573
$I_{asym} = 0.03$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 0.45\,^{0.44}_{0.48}$	$\frac{A(\lambda)}{E(B-V)}$: $(1.535, 0.028)^{r=1.00}_{B3}$		$(1.648, 0.035)^{r=1.00}_{Sun}$		$(1.877, 0.029)^{r=1.00}_{M2}$			
$I_{kurt} = -0.91$	$\lambda_{eff} = 8584.5 + 8.0 \times E(B-V)$ r=1.00			$W_{eff} = 482.8 - 2.1 \times E(B-V)$ r=−0.97					
	$\lambda_{eff}(T) = 8572 + 10 \times \theta + 12 \times \theta^2 - 5 \times \theta^3$			$W_{eff}(T) = 480 + 5 \times \theta + 0 \times \theta^2 - 3 \times \theta^3$					

99									
$\lambda_c = 9816$	$\lambda_\circ = 9831$	$\lambda_{peak} = 9621$	$\lambda_{gauss} = 9791$	*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
WHM = 590	W10% = 966	W80% = 157	FWHM = 530	9809	9812	9819	9826	9833	9928
$W_\circ = 564$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 0.42\,^{0.41}_{0.42}$	$a = {}^{0.592}_{0.591}$ $b = {}^{-0.544}_{-0.543}$ *B3*		[564]	[568]	[563]	[563]	[564]	[437]
$\mu = 244$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 0.40\,^{0.39}_{0.41}$	$a = {}^{0.591}_{0.590}$ $b = {}^{-0.543}_{-0.542}$ *Sun*							
$I_{asym} = 0.27$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 0.37\,^{0.37}_{0.39}$	$\frac{A(\lambda)}{E(B-V)}$: $(1.219, 0.022)^{r=1.00}_{B3}$		$(1.308, 0.027)^{r=1.00}_{Sun}$		$(1.490, 0.023)^{r=1.00}_{M2}$			
$I_{kurt} = -0.46$	$\lambda_{eff} = 9830.3 + 12.6 \times E(B-V)$ r=1.00			$W_{eff} = 564.3 - 2.5 \times E(B-V)$ r=−0.97					
	$\lambda_{eff}(T) = 9807 + 17 \times \theta + 18 \times \theta^2 - 7 \times \theta^3$			$W_{eff}(T) = 560 + 6 \times \theta + 1 \times \theta^2 - 4 \times \theta^3$					

110									
$\lambda_c = 11038$	$\lambda_\circ = 11099$	$\lambda_{peak} = 11029$	$\lambda_{gauss} = 11045$	*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
WHM = 696	W10% = 1705	W80% = 343	FWHM = 783	11049	11053	11068	11080	11090	10935
$W_\circ = 834$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 0.33\,^{0.33}_{0.35}$	$a = {}^{0.489}_{0.487}$ $b = {}^{-0.449}_{-0.447}$ *B3*		[826]	[828]	[833]	[837]	[840]	[691]
$\mu = 395$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 0.32\,^{0.32}_{0.35}$	$a = {}^{0.487}_{0.486}$ $b = {}^{-0.448}_{-0.446}$ *Sun*							
$I_{asym} = 0.44$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 0.32\,^{0.31}_{0.35}$	$\frac{A(\lambda)}{E(B-V)}$: $(0.992, 0.017)^{r=1.00}_{B3}$		$(1.062, 0.021)^{r=1.00}_{Sun}$		$(1.209, 0.017)^{r=1.00}_{M2}$			
$I_{kurt} = 0.30$	$\lambda_{eff} = 11098.6 + 23.3 \times E(B-V)$ r=1.00			$W_{eff} = 835.0 - 5.4 \times E(B-V)$ r=−0.98					
	$\lambda_{eff}(T) = 11045 + 34 \times \theta + 34 \times \theta^2 - 11 \times \theta^3$			$W_{eff}(T) = 824 + 14 \times \theta + 4 \times \theta^2 - 9 \times \theta^3$					