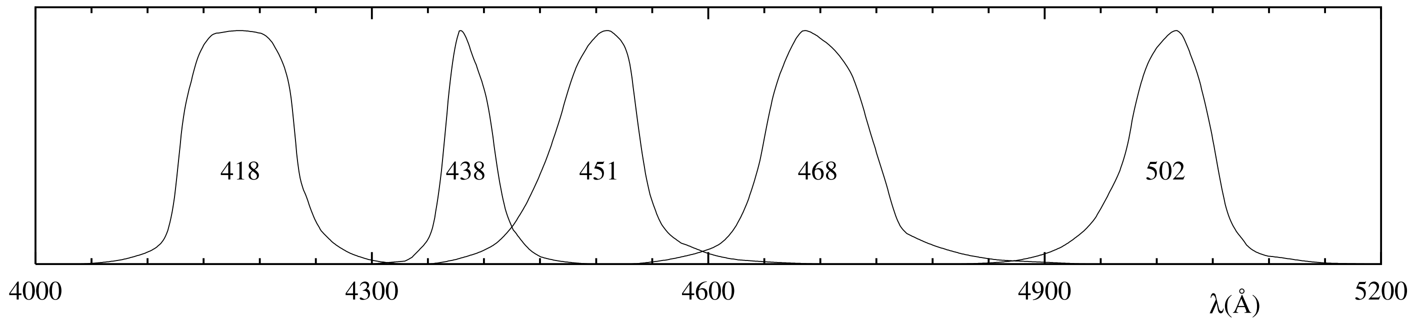

418

				B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 4180$	$\lambda_\circ = 4183$	$\lambda_{peak} = 4183$	$\lambda_{gauss} = 4182$	4183	4183	4182	4184	4182	4168
WHM = 104	W10% = 150	W80% = 85	FWHM = 102	[108]	[108]	[109]	[111]	[112]	[101]

$W_\circ = 109$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 1.25\,^{1.23}_{1.29}$	$a = {}^{0.990}_{0.990}$ $b = {}^{1.283}_{1.282}$ *B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 37$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 1.40\,^{1.38}_{1.47}$	$a = {}^{0.990}_{0.990}$ $b = {}^{1.284}_{1.282}$ *Sun*	4181	4181	4175	4181	4181	4185
$I_{asym} = 0.13$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 1.61\,^{1.57}_{1.72}$	$\frac{A(\lambda)}{E(B-V)}$: $(4.275, 0.080)^{r=1.00}_{B3}$	$(4.593, 0.101)^{r=1.00}_{Sun}$	$(5.246, 0.086)^{r=1.00}_{M2}$				
$I_{kurt} = -0.04$	$\lambda_{eff} = 4183.3 + 1.1 \times E(B-V)$ r=1.00		$W_{eff} = 108.8 - 0.2 \times E(B-V)$ r=−0.96					
	$\lambda_{eff}(T) = 4182 + 3 \times \theta + 2 \times \theta^2 - 1 \times \theta^3$		$W_{eff}(T) = 109 + 1 \times \theta - 1 \times \theta^2 - 0 \times \theta^3$					

438

				B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 4387$	$\lambda_\circ = 4388$	$\lambda_{peak} = 4379$	$\lambda_{gauss} = 4386$	4389	4389	4389	4389	4388	4405
WHM = 45	W10% = 84	W80% = 26	FWHM = 46	[49]	[48]	[49]	[49]	[49]	[26]

$W_\circ = 49$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 1.21\,^{1.19}_{1.24}$	$a = {}^{0.999}_{0.999}$ $b = {}^{1.022}_{1.021}$ *B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 22$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 1.34\,^{1.32}_{1.40}$	$a = {}^{0.999}_{0.999}$ $b = {}^{1.021}_{1.021}$ *Sun*	4387	4387	4371	4385	4380	4390
$I_{asym} = 0.48$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 1.51\,^{1.47}_{1.60}$	$\frac{A(\lambda)}{E(B-V)}$: $(4.091, 0.077)^{r=1.00}_{B3}$	$(4.395, 0.097)^{r=1.00}_{Sun}$	$(5.021, 0.083)^{r=1.00}_{M2}$				
$I_{kurt} = 1.29$	$\lambda_{eff} = 4388.5 + 0.4 \times E(B-V)$ r=1.00		$W_{eff} = 48.8 - 0.0 \times E(B-V)$ r=−0.95					
	$\lambda_{eff}(T) = 4388 + 1 \times \theta + 1 \times \theta^2 - 0 \times \theta^3$		$W_{eff}(T) = 49 + 0 \times \theta - 0 \times \theta^2 - 0 \times \theta^3$					

451

				B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 4500$	$\lambda_\circ = 4499$	$\lambda_{peak} = 4510$	$\lambda_{gauss} = 4501$	4498	4498	4500	4501	4502	4495
WHM = 81	W10% = 159	W80% = 53	FWHM = 87	[93]	[93]	[93]	[93]	[93]	[91]

$W_\circ = 93$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 1.19\,^{1.17}_{1.23}$	$a = {}^{1.004}_{1.004}$ $b = {}^{0.882}_{0.880}$ *B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 41$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 1.31\,^{1.29}_{1.37}$	$a = {}^{1.004}_{1.004}$ $b = {}^{0.879}_{0.877}$ *Sun*	4503	4504	4494	4498	4500	4498
$I_{asym} = 0.11$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 1.46\,^{1.42}_{1.56}$	$\frac{A(\lambda)}{E(B-V)}$: $(3.986, 0.074)^{r=1.00}_{B3}$	$(4.280, 0.094)^{r=1.00}_{Sun}$	$(4.886, 0.080)^{r=1.00}_{M2}$				
$I_{kurt} = 1.19$	$\lambda_{eff} = 4498.6 + 1.6 \times E(B-V)$ r=1.00		$W_{eff} = 92.7 - 0.2 \times E(B-V)$ r=−0.96					
	$\lambda_{eff}(T) = 4497 + 3 \times \theta + 2 \times \theta^2 - 1 \times \theta^3$		$W_{eff}(T) = 93 + 0 \times \theta - 1 \times \theta^2 - 0 \times \theta^3$					

468

				B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 4698$	$\lambda_\circ = 4701$	$\lambda_{peak} = 4686$	$\lambda_{gauss} = 4697$	4699	4699	4701	4702	4703	4768
WHM = 100	W10% = 177	W80% = 66	FWHM = 102	[109]	[108]	[109]	[109]	[105]	[15]

$W_\circ = 109$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 1.15\,^{1.14}_{1.17}$	$a = {}^{1.012}_{1.012}$ $b = {}^{0.637}_{0.635}$ *B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 47$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 1.24\,^{1.22}_{1.28}$	$a = {}^{1.012}_{1.012}$ $b = {}^{0.635}_{0.633}$ *Sun*	4691	4672	4699	4704	4691	4698
$I_{asym} = 0.49$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 1.36\,^{1.32}_{1.42}$	$\frac{A(\lambda)}{E(B-V)}$: $(3.788, 0.070)^{r=1.00}_{B3}$	$(4.067, 0.089)^{r=1.00}_{Sun}$	$(4.642, 0.076)^{r=1.00}_{M2}$				
$I_{kurt} = 1.55$	$\lambda_{eff} = 4700.7 + 2.2 \times E(B-V)$ r=1.00		$W_{eff} = 108.8 - 0.3 \times E(B-V)$ r=−0.96					
	$\lambda_{eff}(T) = 4699 + 4 \times \theta + 3 \times \theta^2 - 1 \times \theta^3$		$W_{eff}(T) = 109 + 1 \times \theta - 1 \times \theta^2 - 0 \times \theta^3$					

502

				B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 5012$	$\lambda_\circ = 5007$	$\lambda_{peak} = 5017$	$\lambda_{gauss} = 5011$	5006	5006	5006	5006	5006	4967
WHM = 78	W10% = 154	W80% = 50	FWHM = 83	[88]	[88]	[88]	[89]	[96]	[36]

$W_\circ = 88$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 1.09\,^{1.08}_{1.13}$	$a = {}^{1.016}_{1.016}$ $b = {}^{0.324}_{0.323}$ *B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 39$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 1.14\,^{1.13}_{1.21}$	$a = {}^{1.016}_{1.016}$ $b = {}^{0.323}_{0.322}$ *Sun*	5005	5008	5002	5004	5001	5007
$I_{asym} = -0.33$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 1.21\,^{1.18}_{1.32}$	$\frac{A(\lambda)}{E(B-V)}$: $(3.488, 0.065)^{r=1.00}_{B3}$	$(3.746, 0.082)^{r=1.00}_{Sun}$	$(4.279, 0.070)^{r=1.00}_{M2}$				
$I_{kurt} = 1.21$	$\lambda_{eff} = 5006.8 + 1.4 \times E(B-V)$ r=1.00		$W_{eff} = 88.2 - 0.2 \times E(B-V)$ r=−0.97					
	$\lambda_{eff}(T) = 5006 + 2 \times \theta + 2 \times \theta^2 - 1 \times \theta^3$		$W_{eff}(T) = 88 + 0 \times \theta - 0 \times \theta^2 - 0 \times \theta^3$					

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