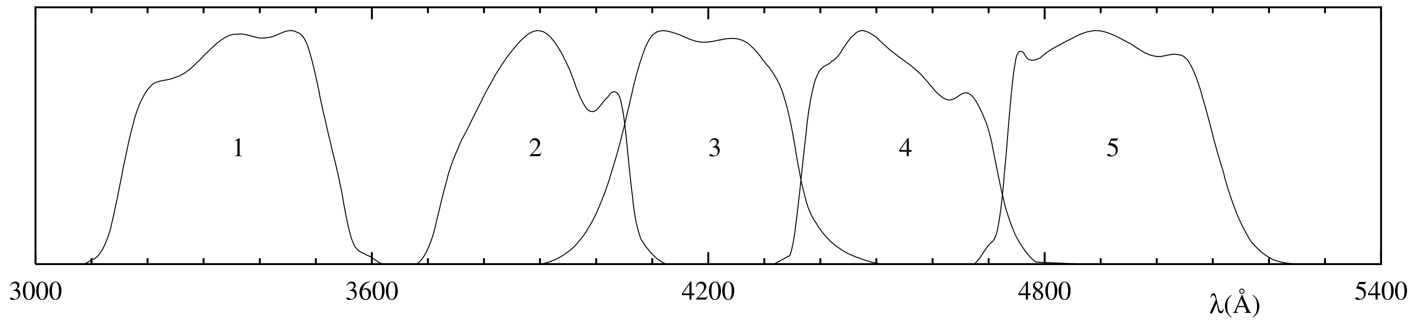
BATC - Fan et al. - 1996



1			*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 3346$	$\lambda_\circ = 3353$	$\lambda_{peak} = 3455$ $\lambda_{gauss} = 3357$	3343	3350	3362	3389	3401	3362
WHM = 364	W10% = 439	W80% = 251 FWHM = 320	[338]	[341]	[336]	[301]	[284]	[288]
$W_\circ = 340$	$\frac{A(\lambda)}{A(V)}\|_{5.0} = 1.39\ ^{1.38}_{1.43}$	$a = ^{0.873}_{0.880}$ $b = ^{2.374}_{2.337}$ *B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 110$	$\frac{A(\lambda)}{A(V)}\|_{3.1} = 1.67\ ^{1.65}_{1.75}$	$a = ^{0.882}_{0.889}$ $b = ^{2.324}_{2.290}$ *Sun*	3354	3348	3355	3350	3355	3336
$I_{asym} = -0.09$	$\frac{A(\lambda)}{A(V)}\|_{2.1} = 2.07\ ^{2.02}_{2.20}$	$\frac{A(\lambda)}{E(B-V)}$: $(5.125, 0.087)^{r=1.00}_{B3}$	$(5.480, 0.111)^{r=1.00}_{Sun}$			$(6.200, 0.093)^{r=1.00}_{M2}$		
$I_{kurt} = -0.98$	$\lambda_{eff} = 3352.6 + 14.3 \times E(B-V)$ r=1.00		$W_{eff} = 343.0 - 9.6 \times E(B-V)$ r=−0.97					
	$\lambda_{eff}(T) = 3337 + 49 \times \theta + 22 \times \theta^2 - 15 \times \theta^3$		$W_{eff}(T) = 333 + 54 \times \theta - 111 \times \theta^2 + 24 \times \theta^3$					

2			*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 3905$	$\lambda_\circ = 3899$	$\lambda_{peak} = 3896$ $\lambda_{gauss} = 3898$	3901	3915	3914	3933	3941	3997
WHM = 301	W10% = 376	W80% = 140 FWHM = 248	[261]	[253]	[262]	[249]	[233]	[107]
$W_\circ = 264$	$\frac{A(\lambda)}{A(V)}\|_{5.0} = 1.30\ ^{1.28}_{1.32}$	$a = ^{0.978}_{0.978}$ $b = ^{1.600}_{1.593}$ *B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 93$	$\frac{A(\lambda)}{A(V)}\|_{3.1} = 1.48\ ^{1.46}_{1.53}$	$a = ^{0.979}_{0.979}$ $b = ^{1.587}_{1.578}$ *Sun*	3895	3887	3836	3878	3891	3897
$I_{asym} = -0.00$	$\frac{A(\lambda)}{A(V)}\|_{2.1} = 1.74\ ^{1.69}_{1.81}$	$\frac{A(\lambda)}{E(B-V)}$: $(4.531, 0.081)^{r=1.00}_{B3}$	$(4.853, 0.102)^{r=1.00}_{Sun}$			$(5.509, 0.085)^{r=1.00}_{M2}$		
$I_{kurt} = -0.88$	$\lambda_{eff} = 3898.8 + 8.2 \times E(B-V)$ r=1.00		$W_{eff} = 264.6 - 3.2 \times E(B-V)$ r=−0.96					
	$\lambda_{eff}(T) = 3890 + 24 \times \theta + 15 \times \theta^2 - 8 \times \theta^3$		$W_{eff}(T) = 261 + 15 \times \theta - 24 \times \theta^2 - 0 \times \theta^3$					

3			*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 4198$	$\lambda_\circ = 4195$	$\lambda_{peak} = 4119$ $\lambda_{gauss} = 4194$	4187	4189	4192	4206	4225	4193
WHM = 314	W10% = 447	W80% = 250 FWHM = 299	[316]	[316]	[319]	[314]	[287]	[369]
$W_\circ = 318$	$\frac{A(\lambda)}{A(V)}\|_{5.0} = 1.24\ ^{1.23}_{1.28}$	$a = ^{0.990}_{0.990}$ $b = ^{1.278}_{1.267}$ *B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 105$	$\frac{A(\lambda)}{A(V)}\|_{3.1} = 1.40\ ^{1.38}_{1.46}$	$a = ^{0.990}_{0.990}$ $b = ^{1.271}_{1.260}$ *Sun*	4178	4188	4208	4198	4200	4190
$I_{asym} = 0.03$	$\frac{A(\lambda)}{A(V)}\|_{2.1} = 1.60\ ^{1.56}_{1.71}$	$\frac{A(\lambda)}{E(B-V)}$: $(4.270, 0.076)^{r=1.00}_{B3}$	$(4.582, 0.097)^{r=1.00}_{Sun}$			$(5.199, 0.080)^{r=1.00}_{M2}$		
$I_{kurt} = -0.70$	$\lambda_{eff} = 4194.6 + 9.3 \times E(B-V)$ r=1.00		$W_{eff} = 319.0 - 3.9 \times E(B-V)$ r=−0.96					
	$\lambda_{eff}(T) = 4184 + 25 \times \theta + 17 \times \theta^2 - 9 \times \theta^3$		$W_{eff}(T) = 315 + 19 \times \theta - 27 \times \theta^2 - 2 \times \theta^3$					

4			*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 4540$	$\lambda_\circ = 4537$	$\lambda_{peak} = 4474$ $\lambda_{gauss} = 4525$	4530	4532	4542	4550	4558	4511
WHM = 336	W10% = 402	W80% = 192 FWHM = 278	[294]	[294]	[292]	[288]	[281]	[242]
$W_\circ = 296$	$\frac{A(\lambda)}{A(V)}\|_{5.0} = 1.18\ ^{1.17}_{1.22}$	$a = ^{1.006}_{1.006}$ $b = ^{0.841}_{0.830}$ *B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 102$	$\frac{A(\lambda)}{A(V)}\|_{3.1} = 1.29\ ^{1.28}_{1.37}$	$a = ^{1.006}_{1.007}$ $b = ^{0.826}_{0.815}$ *Sun*	4579	4598	4553	4534	4547	4534
$I_{asym} = 0.19$	$\frac{A(\lambda)}{A(V)}\|_{2.1} = 1.43\ ^{1.40}_{1.55}$	$\frac{A(\lambda)}{E(B-V)}$: $(3.954, 0.069)^{r=1.00}_{B3}$	$(4.235, 0.088)^{r=1.00}_{Sun}$			$(4.818, 0.073)^{r=1.00}_{M2}$		
$I_{kurt} = -0.96$	$\lambda_{eff} = 4536.8 + 10.2 \times E(B-V)$ r=1.00		$W_{eff} = 296.8 - 4.4 \times E(B-V)$ r=−0.96					
	$\lambda_{eff}(T) = 4527 + 19 \times \theta + 16 \times \theta^2 - 8 \times \theta^3$		$W_{eff}(T) = 293 + 11 \times \theta - 14 \times \theta^2 - 3 \times \theta^3$					

5			*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 4919$	$\lambda_\circ = 4923$	$\lambda_{peak} = 4892$ $\lambda_{gauss} = 4915$	4915	4917	4920	4921	4930	4861
WHM = 373	W10% = 459	W80% = 327 FWHM = 338	[359]	[359]	[359]	[358]	[361]	[237]
$W_\circ = 360$	$\frac{A(\lambda)}{A(V)}\|_{5.0} = 1.10\ ^{1.09}_{1.15}$	$a = ^{1.016}_{1.016}$ $b = ^{0.408}_{0.397}$ *B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 115$	$\frac{A(\lambda)}{A(V)}\|_{3.1} = 1.17\ ^{1.15}_{1.25}$	$a = ^{1.016}_{1.016}$ $b = ^{0.403}_{0.392}$ *Sun*	4906	4918	4985	4910	4983	4921
$I_{asym} = 0.11$	$\frac{A(\lambda)}{A(V)}\|_{2.1} = 1.25\ ^{1.22}_{1.37}$	$\frac{A(\lambda)}{E(B-V)}$: $(3.577, 0.061)^{r=1.00}_{B3}$	$(3.837, 0.078)^{r=1.00}_{Sun}$			$(4.370, 0.064)^{r=1.00}_{M2}$		
$I_{kurt} = -0.96$	$\lambda_{eff} = 4922.4 + 12.5 \times E(B-V)$ r=1.00		$W_{eff} = 362.1 - 7.0 \times E(B-V)$ r=−0.96					
	$\lambda_{eff}(T) = 4912 + 20 \times \theta + 17 \times \theta^2 - 8 \times \theta^3$		$W_{eff}(T) = 357 + 14 \times \theta - 15 \times \theta^2 - 4 \times \theta^3$					

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