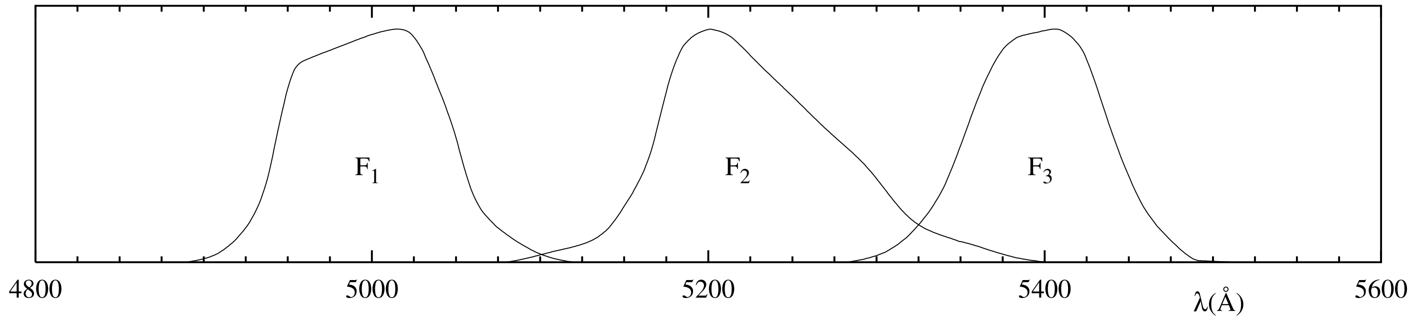
$\Delta\alpha$ - *Joncas and Borra - 1981*



F$_1$				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 4997$	$\lambda_\circ = 4999$	$\lambda_{peak} = 5015$	$\lambda_{gauss} = 4998$	4998	4998	4998	4997	4996	4965
WHM = 109	W10% = 164	W80% = 84	FWHM = 104	[110]	[110]	[111]	[110]	[112]	[59]
$W_\circ = 110$	$\frac{A(\lambda)}{A(V)}\big\|_{5.0} = 1.09\ \genfrac{}{}{0pt}{}{1.08}{1.13}$	$a = \genfrac{}{}{0pt}{}{1.016}{1.016}$ $b = \genfrac{}{}{0pt}{}{0.331}{0.330}$	*B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 38$	$\frac{A(\lambda)}{A(V)}\big\|_{3.1} = 1.15\ \genfrac{}{}{0pt}{}{1.13}{1.21}$	$a = \genfrac{}{}{0pt}{}{1.016}{1.016}$ $b = \genfrac{}{}{0pt}{}{0.331}{0.330}$	*Sun*	4997	5000	4996	4998	4995	4999
$I_{asym} = 0.11$	$\frac{A(\lambda)}{A(V)}\big\|_{2.1} = 1.22\ \genfrac{}{}{0pt}{}{1.19}{1.32}$	$\frac{A(\lambda)}{E(B-V)}$:	$(3.495, 0.065)^{r=1.00}_{B3}$	$(3.755, 0.082)^{r=1.00}_{Sun}$		$(4.291, 0.070)^{r=1.00}_{M2}$			
$I_{kurt} = -0.51$	$\lambda_{eff} = 4998.6 + 1.3 \times E(B-V)$ r=1.00			$W_{eff} = 110.5 - 0.2 \times E(B-V)$ r=−0.96					
	$\lambda_{eff}(T) = 4997 + 2 \times \theta + 2 \times \theta^2 - 1 \times \theta^3$			$W_{eff}(T) = 110 + 0 \times \theta - 0 \times \theta^2 - 0 \times \theta^3$					
F$_2$				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 5224$	$\lambda_\circ = 5228$	$\lambda_{peak} = 5201$	$\lambda_{gauss} = 5220$	5226	5227	5229	5233	5239	5242
WHM = 115	W10% = 213	W80% = 60	FWHM = 114	[121]	[121]	[123]	[120]	[117]	[110]
$W_\circ = 121$	$\frac{A(\lambda)}{A(V)}\big\|_{5.0} = 1.05\ \genfrac{}{}{0pt}{}{1.04}{1.08}$	$a = \genfrac{}{}{0pt}{}{1.012}{1.012}$ $b = \genfrac{}{}{0pt}{}{0.152}{0.151}$	*B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 51$	$\frac{A(\lambda)}{A(V)}\big\|_{3.1} = 1.08\ \genfrac{}{}{0pt}{}{1.06}{1.13}$	$a = \genfrac{}{}{0pt}{}{1.012}{1.012}$ $b = \genfrac{}{}{0pt}{}{0.150}{0.149}$	*Sun*	5227	5230	5216	5228	5228	5226
$I_{asym} = 0.37$	$\frac{A(\lambda)}{A(V)}\big\|_{2.1} = 1.12\ \genfrac{}{}{0pt}{}{1.09}{1.19}$	$\frac{A(\lambda)}{E(B-V)}$:	$(3.286, 0.061)^{r=1.00}_{B3}$	$(3.527, 0.077)^{r=1.00}_{Sun}$		$(4.017, 0.065)^{r=1.00}_{M2}$			
$I_{kurt} = -0.05$	$\lambda_{eff} = 5228.0 + 2.3 \times E(B-V)$ r=1.00			$W_{eff} = 121.2 - 0.4 \times E(B-V)$ r=−0.97					
	$\lambda_{eff}(T) = 5226 + 3 \times \theta + 3 \times \theta^2 - 1 \times \theta^3$			$W_{eff}(T) = 121 + 1 \times \theta - 1 \times \theta^2 - 0 \times \theta^3$					
F$_3$				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 5396$	$\lambda_\circ = 5396$	$\lambda_{peak} = 5406$	$\lambda_{gauss} = 5397$	5395	5395	5396	5396	5396	5389
WHM = 92	W10% = 158	W80% = 62	FWHM = 92	[98]	[98]	[97]	[97]	[95]	[92]
$W_\circ = 98$	$\frac{A(\lambda)}{A(V)}\big\|_{5.0} = 1.02\ \genfrac{}{}{0pt}{}{1.01}{1.06}$	$a = \genfrac{}{}{0pt}{}{1.005}{1.005}$ $b = \genfrac{}{}{0pt}{}{0.050}{0.049}$	*B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 35$	$\frac{A(\lambda)}{A(V)}\big\|_{3.1} = 1.03\ \genfrac{}{}{0pt}{}{1.01}{1.08}$	$a = \genfrac{}{}{0pt}{}{1.005}{1.005}$ $b = \genfrac{}{}{0pt}{}{0.050}{0.049}$	*Sun*	5400	5399	5398	5396	5397	5395
$I_{asym} = -0.08$	$\frac{A(\lambda)}{A(V)}\big\|_{2.1} = 1.05\ \genfrac{}{}{0pt}{}{1.02}{1.12}$	$\frac{A(\lambda)}{E(B-V)}$:	$(3.141, 0.059)^{r=1.00}_{B3}$	$(3.373, 0.074)^{r=1.00}_{Sun}$		$(3.853, 0.063)^{r=1.00}_{M2}$			
$I_{kurt} = -0.35$	$\lambda_{eff} = 5396.0 + 1.0 \times E(B-V)$ r=1.00			$W_{eff} = 97.8 - 0.1 \times E(B-V)$ r=−0.96					
	$\lambda_{eff}(T) = 5395 + 2 \times \theta + 1 \times \theta^2 - 1 \times \theta^3$			$W_{eff}(T) = 98 + 0 \times \theta - 0 \times \theta^2 - 0 \times \theta^3$					