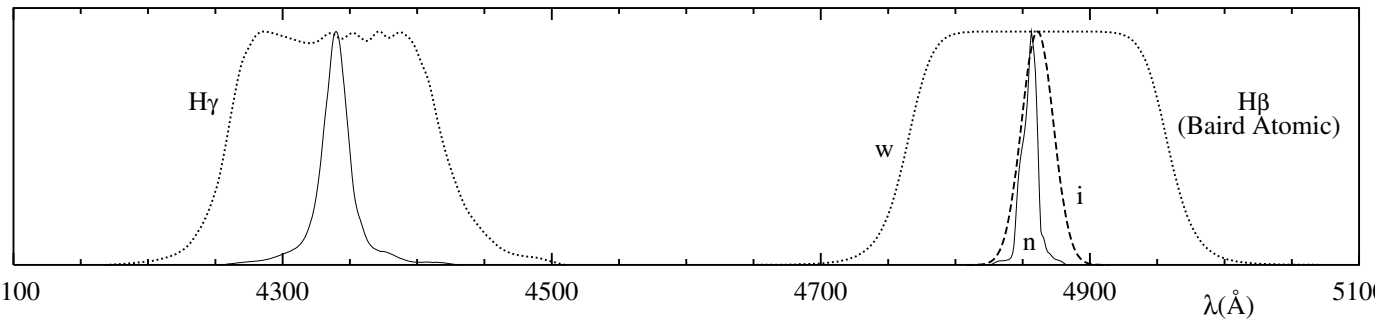

Hγ_{narrow}				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 4340$	$\lambda_\circ = 4340$	$\lambda_{peak} = 4340$	$\lambda_{gauss} = 4340$	4339	4339	4340	4341	4341	4359
WHM = 21	W10% = 49	W80% = 11	FWHM = 25	[27]	[29]	[26]	[25]	[24]	[37]
$W_\circ = 27$	$\frac{A(\lambda)}{A(V)}\|_{5.0} = 1.22\ ^{1.20}_{1.25}$	$a = {}^{0.997}_{0.997}\ b = {}^{1.085}_{1.085}$	*B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 19$	$\frac{A(\lambda)}{A(V)}\|_{3.1} = 1.36\ ^{1.34}_{1.42}$	$a = {}^{0.997}_{0.997}\ b = {}^{1.084}_{1.083}$	*Sun*	4340	4339	4341	4340	4342	4339
$I_{asym} = 0.16$	$\frac{A(\lambda)}{A(V)}\|_{2.1} = 1.53\ ^{1.49}_{1.63}$	$\frac{A(\lambda)}{E(B-V)}$:	$(4.137, 0.077)^{r=1.00}_{B3}$	$(4.443, 0.098)^{r=1.00}_{Sun}$			$(5.074, 0.084)^{r=1.00}_{M2}$		
$I_{kurt} = 3.92$	$\lambda_{eff} = 4339.6 + 0.3 \times E(B-V)$ r=1.00			$W_{eff} = 26.6 - 0.0 \times E(B-V)$ r=-0.94					
	$\lambda_{eff}(T) = 4339 + 1 \times \theta + 1 \times \theta^2 - 0 \times \theta^3$			$W_{eff}(T) = 27 + 0 \times \theta - 0 \times \theta^2 - 0 \times \theta^3$					
Hγ_{wide}				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 4339$	$\lambda_\circ = 4341$	$\lambda_{peak} = 4372$	$\lambda_{gauss} = 4339$	4338	4338	4345	4348	4352	4397
WHM = 163	W10% = 224	W80% = 141	FWHM = 159	[169]	[169]	[169]	[167]	[164]	[65]
$W_\circ = 169$	$\frac{A(\lambda)}{A(V)}\|_{5.0} = 1.22\ ^{1.20}_{1.24}$	$a = {}^{0.997}_{0.997}\ b = {}^{1.087}_{1.083}$	*B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 54$	$\frac{A(\lambda)}{A(V)}\|_{3.1} = 1.36\ ^{1.34}_{1.40}$	$a = {}^{0.997}_{0.997}\ b = {}^{1.078}_{1.075}$	*Sun*	4341	4340	4342	4340	4344	4338
$I_{asym} = 0.09$	$\frac{A(\lambda)}{A(V)}\|_{2.1} = 1.53\ ^{1.49}_{1.61}$	$\frac{A(\lambda)}{E(B-V)}$:	$(4.138, 0.076)^{r=1.00}_{B3}$	$(4.439, 0.097)^{r=1.00}_{Sun}$			$(5.062, 0.082)^{r=1.00}_{M2}$		
$I_{kurt} = -0.67$	$\lambda_{eff} = 4340.5 + 2.7 \times E(B-V)$ r=1.00			$W_{eff} = 169.3 - 0.7 \times E(B-V)$ r=-0.96					
	$\lambda_{eff}(T) = 4338 + 6 \times \theta + 4 \times \theta^2 - 2 \times \theta^3$			$W_{eff}(T) = 169 + 2 \times \theta - 3 \times \theta^2 - 1 \times \theta^3$					
Hβ_{narrow}				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 4856$	$\lambda_\circ = 4855$	$\lambda_{peak} = 4856$	$\lambda_{gauss} = 4856$	4855	4854	4855	4855	4855	4855
WHM = 12	W10% = 22	W80% = 6	FWHM = 12	[13]	[12]	[13]	[13]	[13]	[12]
$W_\circ = 13$	$\frac{A(\lambda)}{A(V)}\|_{5.0} = 1.12\ ^{1.11}_{1.15}$	$a = {}^{1.015}_{1.015}\ b = {}^{0.468}_{0.468}$	*B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 6$	$\frac{A(\lambda)}{A(V)}\|_{3.1} = 1.19\ ^{1.17}_{1.25}$	$a = {}^{1.015}_{1.015}\ b = {}^{0.468}_{0.468}$	*Sun*	4856	4855	4859	4859	4856	4855
$I_{asym} = -0.06$	$\frac{A(\lambda)}{A(V)}\|_{2.1} = 1.28\ ^{1.25}_{1.37}$	$\frac{A(\lambda)}{E(B-V)}$:	$(3.634, 0.068)^{r=1.00}_{B3}$	$(3.903, 0.086)^{r=1.00}_{Sun}$			$(4.458, 0.074)^{r=1.00}_{M2}$		
$I_{kurt} = 1.93$	$\lambda_{eff} = 4855.2 + 0.0 \times E(B-V)$ r=1.00			$W_{eff} = 12.8 - 0.0 \times E(B-V)$ r=-0.96					
	$\lambda_{eff}(T) = 4855 + 0 \times \theta + 0 \times \theta^2 - 0 \times \theta^3$			$W_{eff}(T) = 13 + 0 \times \theta - 0 \times \theta^2 - 0 \times \theta^3$					
Hβ_{interm} (interference filter) assumed profile: gaussian				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 4861$				4861	4860	4861	4861	4862	4860
WHM = 28				[30]	[31]	[30]	[30]	[30]	[29]
$W_\circ = 30$	$\frac{A(\lambda)}{A(V)}\|_{5.0} = 1.12\ ^{1.11}_{1.15}$	$a = {}^{1.015}_{1.015}\ b = {}^{0.462}_{0.461}$	*B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
	$\frac{A(\lambda)}{A(V)}\|_{3.1} = 1.19\ ^{1.17}_{1.25}$	$a = {}^{1.015}_{1.015}\ b = {}^{0.462}_{0.462}$	*Sun*	4861	4861	4861	4862	4860	4861
	$\frac{A(\lambda)}{A(V)}\|_{2.1} = 1.28\ ^{1.25}_{1.37}$	$\frac{A(\lambda)}{E(B-V)}$:	$(3.627, 0.068)^{r=1.00}_{B3}$	$(3.897, 0.086)^{r=1.00}_{Sun}$			$(4.450, 0.074)^{r=1.00}_{M2}$		
	$\lambda_{eff} = 4861.0 + 0.1 \times E(B-V)$ r=1.00			$W_{eff} = 29.8 - 0.0 \times E(B-V)$ r=-0.96					
	$\lambda_{eff}(T) = 4860.9 + 0.2 \times \theta + 0.2 \times \theta^2 - 0.1 \times \theta^3$			$W_{eff}(T) = 29.8 + 0.0 \times \theta - 0.0 \times \theta^2 - 0.0 \times \theta^3$					
Hβ_{wide} (interference filter) assumed profile: three-cavity				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 4861$				4858	4858	4860	4862	4871	4853
WHM = 195				[198]	[198]	[198]	[198]	[196]	[188]
$W_\circ = 198$	$\frac{A(\lambda)}{A(V)}\|_{5.0} = 1.12\ ^{1.11}_{1.15}$	$a = {}^{1.015}_{1.015}\ b = {}^{0.464}_{0.461}$	*B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
	$\frac{A(\lambda)}{A(V)}\|_{3.1} = 1.19\ ^{1.17}_{1.25}$	$a = {}^{1.015}_{1.015}\ b = {}^{0.463}_{0.459}$	*Sun*	4862	4858	4927	4863	4928	4858
	$\frac{A(\lambda)}{A(V)}\|_{2.1} = 1.28\ ^{1.25}_{1.37}$	$\frac{A(\lambda)}{E(B-V)}$:	$(3.630, 0.066)^{r=1.00}_{B3}$	$(3.898, 0.084)^{r=1.00}_{Sun}$			$(4.439, 0.071)^{r=1.00}_{M2}$		
	$\lambda_{eff} = 4861.0 + 3.5 \times E(B-V)$ r=1.00			$W_{eff} = 198.4 - 1.2 \times E(B-V)$ r=-0.96					
	$\lambda_{eff}(T) = 4858 + 6 \times \theta + 5 \times \theta^2 - 2 \times \theta^3$			$W_{eff}(T) = 198 + 2 \times \theta - 2 \times \theta^2 - 1 \times \theta^3$					