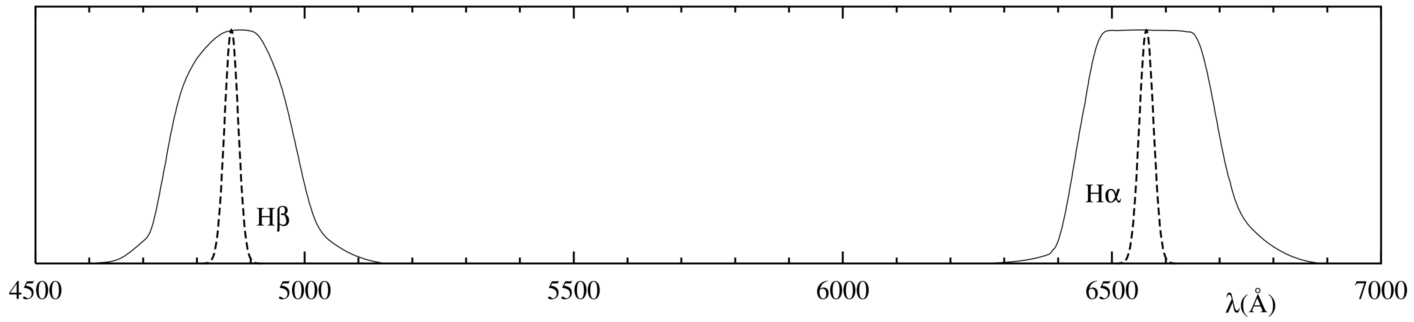

Hβ wide				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 4866$	$\lambda_\circ = 4869$	$\lambda_{peak} = 4880$	$\lambda_{gauss} = 4868$	4865	4866	4868	4870	4876	4855
WHM = 238	W10% = 343	W80% = 169	FWHM = 224	[237]	[238]	[237]	[237]	[240]	[200]
$W_\circ = 238$	$\frac{A(\lambda)}{A(V)}\|_{5.0} = 1.11\,^{1.10}_{1.15}$	$a = \substack{1.015\\1.016}$ $b = \substack{0.457\\0.451}$	*B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 82$	$\frac{A(\lambda)}{A(V)}\|_{3.1} = 1.19\,^{1.17}_{1.25}$	$a = \substack{1.016\\1.016}$ $b = \substack{0.455\\0.449}$	*Sun*	4857	4853	4964	4872	4962	4866
$I_{asym} = 0.10$	$\frac{A(\lambda)}{A(V)}\|_{2.1} = 1.28\,^{1.25}_{1.37}$	$\frac{A(\lambda)}{E(B-V)}$:	$(3.624, 0.065)^{r=1.00}_{B3}$	$(3.890, 0.082)^{r=1.00}_{Sun}$		$(4.433, 0.069)^{r=1.00}_{M2}$			
$I_{kurt} = -0.40$	$\lambda_{eff} = 4869.4 + 6.5 \times E(B-V)$ r=1.00			$W_{eff} = 238.8 - 2.3 \times E(B-V)$ r=−0.96					
	$\lambda_{eff}(T) = 4864 + 11 \times \theta + 9 \times \theta^2 - 4 \times \theta^3$			$W_{eff}(T) = 237 + 5 \times \theta - 5 \times \theta^2 - 2 \times \theta^3$					

Hβ narrow				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 4864$	$\lambda_\circ = 4864$	$\lambda_{peak} = 4864$	$\lambda_{gauss} = 4864$	4864	4864	4864	4864	4865	4863
WHM = 30	W10% = 55	W80% = 17	FWHM = 30	[32]	[33]	[32]	[32]	[32]	[30]
$W_\circ = 32$	$\frac{A(\lambda)}{A(V)}\|_{5.0} = 1.12\,^{1.10}_{1.15}$	$a = \substack{1.015\\1.015}$ $b = \substack{0.458\\0.458}$	*B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 13$	$\frac{A(\lambda)}{A(V)}\|_{3.1} = 1.19\,^{1.17}_{1.25}$	$a = \substack{1.015\\1.015}$ $b = \substack{0.458\\0.458}$	*Sun*	4864	4863	4861	4862	4862	4864
$I_{asym} = 0.00$	$\frac{A(\lambda)}{A(V)}\|_{2.1} = 1.28\,^{1.25}_{1.37}$	$\frac{A(\lambda)}{E(B-V)}$:	$(3.624, 0.068)^{r=1.00}_{B3}$	$(3.894, 0.086)^{r=1.00}_{Sun}$		$(4.446, 0.074)^{r=1.00}_{M2}$			
$I_{kurt} = -0.00$	$\lambda_{eff} = 4864.0 + 0.2 \times E(B-V)$ r=1.00			$W_{eff} = 31.9 - 0.0 \times E(B-V)$ r=−0.96					
	$\lambda_{eff}(T) = 4864 + 0 \times \theta + 0 \times \theta^2 - 0 \times \theta^3$			$W_{eff}(T) = 32 + 0 \times \theta - 0 \times \theta^2 - 0 \times \theta^3$					

Hα wide				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 6570$	$\lambda_\circ = 6576$	$\lambda_{peak} = 6548$	$\lambda_{gauss} = 6572$	6572	6573	6575	6576	6571	6590
WHM = 268	W10% = 383	W80% = 220	FWHM = 264	[281]	[281]	[281]	[281]	[279]	[275]
$W_\circ = 281$	$\frac{A(\lambda)}{A(V)}\|_{5.0} = 0.84\,^{0.83}_{0.86}$	$a = \substack{0.908\\0.908}$ $b = \substack{-0.284\\-0.285}$	*B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 91$	$\frac{A(\lambda)}{A(V)}\|_{3.1} = 0.77\,^{0.76}_{0.81}$	$a = \substack{0.908\\0.907}$ $b = \substack{-0.285\\-0.285}$	*Sun*	6577	6585	6574	6571	6568	6573
$I_{asym} = 0.18$	$\frac{A(\lambda)}{A(V)}\|_{2.1} = 0.69\,^{0.67}_{0.74}$	$\frac{A(\lambda)}{E(B-V)}$:	$(2.363, 0.043)^{r=1.00}_{B3}$	$(2.537, 0.055)^{r=1.00}_{Sun}$		$(2.900, 0.047)^{r=1.00}_{M2}$			
$I_{kurt} = -0.47$	$\lambda_{eff} = 6576.1 + 4.3 \times E(B-V)$ r=1.00			$W_{eff} = 281.8 - 1.1 \times E(B-V)$ r=−0.96					
	$\lambda_{eff}(T) = 6571 + 6 \times \theta + 7 \times \theta^2 - 3 \times \theta^3$			$W_{eff}(T) = 281 + 2 \times \theta - 1 \times \theta^2 - 1 \times \theta^3$					

Hα narrow				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 6564$	$\lambda_\circ = 6564$	$\lambda_{peak} = 6564$	$\lambda_{gauss} = 6564$	6564	6564	6564	6564	6564	6564
WHM = 31	W10% = 57	W80% = 17	FWHM = 31	[33]	[34]	[33]	[33]	[34]	[34]
$W_\circ = 33$	$\frac{A(\lambda)}{A(V)}\|_{5.0} = 0.84\,^{0.83}_{0.87}$	$a = \substack{0.909\\0.909}$ $b = \substack{-0.282\\-0.282}$	*B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 13$	$\frac{A(\lambda)}{A(V)}\|_{3.1} = 0.78\,^{0.76}_{0.81}$	$a = \substack{0.909\\0.909}$ $b = \substack{-0.282\\-0.283}$	*Sun*	6564	6567	6567	6566	6565	6564
$I_{asym} = 0.00$	$\frac{A(\lambda)}{A(V)}\|_{2.1} = 0.69\,^{0.68}_{0.74}$	$\frac{A(\lambda)}{E(B-V)}$:	$(2.367, 0.044)^{r=1.00}_{B3}$	$(2.542, 0.056)^{r=1.00}_{Sun}$		$(2.904, 0.048)^{r=1.00}_{M2}$			
$I_{kurt} = -0.00$	$\lambda_{eff} = 6564.0 + 0.1 \times E(B-V)$ r=1.00			$W_{eff} = 33.0 - 0.0 \times E(B-V)$ r=−0.97					
	$\lambda_{eff}(T) = 6564 + 0 \times \theta + 0 \times \theta^2 - 0 \times \theta^3$			$W_{eff}(T) = 33 + 0 \times \theta - 0 \times \theta^2 - 0 \times \theta^3$					