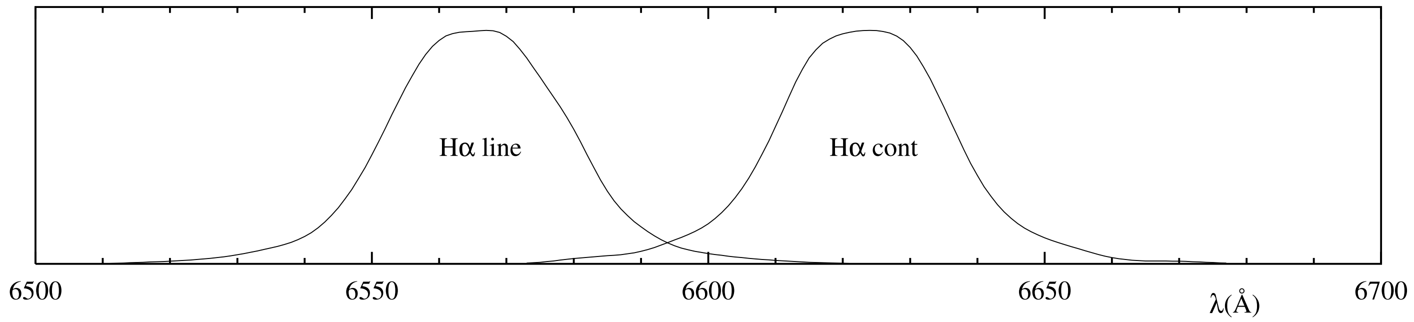

$\mathbf{H}\alpha_{line}$			*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 6566$	$\lambda_\circ = 6566$ $\lambda_{peak} = 6567$	$\lambda_{gauss} = 6566$	6566	6566	6566	6566	6566	6566
WHM $= 31$	W10% $= 55$ W80% $= 19$	FWHM $= 31$	[34]	[34]	[33]	[33]	[34]	[34]
$W_\circ = 33$	$\frac{A(\lambda)}{A(V)}\|_{5.0} = 0.84\ ^{0.83}_{0.87}$	$a = \genfrac{}{}{0pt}{}{0.909}{0.909}$ $b = \genfrac{}{}{0pt}{}{-0.283}{-0.283}$ *B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 14$	$\frac{A(\lambda)}{A(V)}\|_{3.1} = 0.78\ ^{0.76}_{0.81}$	$a = \genfrac{}{}{0pt}{}{0.909}{0.909}$ $b = \genfrac{}{}{0pt}{}{-0.283}{-0.283}$ *Sun*	6565	6568	6568	6567	6567	6566
$I_{asym} = 0.01$	$\frac{A(\lambda)}{A(V)}\|_{2.1} = 0.69\ ^{0.68}_{0.74}$	$\frac{A(\lambda)}{E(B-V)}$: $(2.365, 0.044)^{r=1.00}_{B3}$	$(2.541, 0.056)^{r=1.00}_{Sun}$		$(2.902, 0.048)^{r=1.00}_{M2}$			
$I_{kurt} = 0.70$	$\lambda_{eff} = 6565.8 + 0.1 \times E(B-V)$ r=1.00		$W_{eff} = 33.3 - 0.0 \times E(B-V)$ r=−0.97					
	$\lambda_{eff}(T) = 6566 + 0 \times \theta + 0 \times \theta^2 - 0 \times \theta^3$		$W_{eff}(T) = 33 + 0 \times \theta - 0 \times \theta^2 - 0 \times \theta^3$					
$\mathbf{H}\alpha_{continuum}$			*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 6623$	$\lambda_\circ = 6623$ $\lambda_{peak} = 6624$	$\lambda_{gauss} = 6623$	6623	6623	6623	6623	6623	6623
WHM $= 29$	W10% $= 57$ W80% $= 19$	FWHM $= 31$	[33]	[33]	[33]	[33]	[33]	[32]
$W_\circ = 33$	$\frac{A(\lambda)}{A(V)}\|_{5.0} = 0.83\ ^{0.82}_{0.86}$	$a = \genfrac{}{}{0pt}{}{0.903}{0.903}$ $b = \genfrac{}{}{0pt}{}{-0.293}{-0.293}$ *B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 14$	$\frac{A(\lambda)}{A(V)}\|_{3.1} = 0.77\ ^{0.75}_{0.80}$	$a = \genfrac{}{}{0pt}{}{0.903}{0.903}$ $b = \genfrac{}{}{0pt}{}{-0.293}{-0.293}$ *Sun*	6622	6620	6590	6607	6604	6623
$I_{asym} = -0.02$	$\frac{A(\lambda)}{A(V)}\|_{2.1} = 0.68\ ^{0.66}_{0.73}$	$\frac{A(\lambda)}{E(B-V)}$: $(2.335, 0.044)^{r=1.00}_{B3}$	$(2.509, 0.055)^{r=1.00}_{Sun}$		$(2.866, 0.048)^{r=1.00}_{M2}$			
$I_{kurt} = 0.71$	$\lambda_{eff} = 6623.0 + 0.1 \times E(B-V)$ r=1.00		$W_{eff} = 32.9 - 0.0 \times E(B-V)$ r=−0.97					
	$\lambda_{eff}(T) = 6623 + 0 \times \theta + 0 \times \theta^2 - 0 \times \theta^3$		$W_{eff}(T) = 33 + 0 \times \theta - 0 \times \theta^2 - 0 \times \theta^3$					