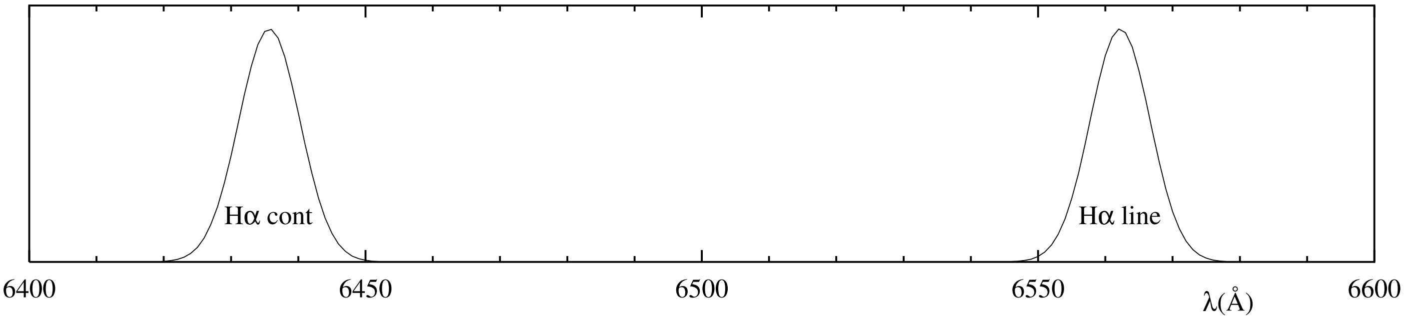
Hα - Vidal - 1974



H$\alpha_{continuum}$				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 6435.7$	$\lambda_\circ = 6435.7$	$\lambda_{peak} = 6435.7$	$\lambda_{gauss} = 6435.7$	6435.7	6435.7	6435.7	6435.7	6435.9	6435.8
WHM = 10.7	W10% = 19.6	W80% = 6.1	FWHM = 10.7	[11.4]	[11.4]	[11.5]	[11.6]	[11.7]	[11.5]
$W_\circ = 11.4$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 0.86\ ^{0.85}_{0.89}$	$a = ^{0.921}_{0.921}$ $b = ^{-0.259}_{-0.259}$	*B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 4.6$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 0.80\ ^{0.79}_{0.84}$	$a = ^{0.921}_{0.921}$ $b = ^{-0.259}_{-0.259}$	*Sun*	6435.6	6435.7	6435.6	6435.7	6435.8	6435.7
$I_{asym} = 0.00$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 0.72\ ^{0.70}_{0.77}$	$\frac{A(\lambda)}{E(B-V)}$:	$(2.436, 0.046)^{r=1.00}_{B3}$	$(2.625, 0.058)^{r=1.00}_{Sun}$	$(3.002, 0.047)^{r=1.00}_{M2}$				
$I_{kurt} = 0.00$	$\lambda_{eff} = 6435.7 + 0.0 \times E(B-V)$ r=1.00			$W_{eff} = 11.4 - 0.0 \times E(B-V)$ r=-0.92					
	$\lambda_{eff}(T) = 6435.7 + 0.0 \times \theta + 0.0 \times \theta^2 - 0.0 \times \theta^3$			$W_{eff}(T) = 11.4 + 0.0 \times \theta - 0.0 \times \theta^2 - 0.0 \times \theta^3$					

Hα_{line}				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 6562.2$	$\lambda_\circ = 6562.2$	$\lambda_{peak} = 6562.2$	$\lambda_{gauss} = 6562.2$	6561.9	6561.9	6561.9	6562.2	6562.3	6562.4
WHM = 10.5	W10% = 19.3	W80% = 5.9	FWHM = 10.5	[11.4]	[11.5]	[11.4]	[11.3]	[11.2]	[11.0]
$W_\circ = 11.2$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 0.84\ ^{0.83}_{0.87}$	$a = ^{0.909}_{0.909}$ $b = ^{-0.282}_{-0.282}$	*B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 4.5$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 0.78\ ^{0.76}_{0.81}$	$a = ^{0.909}_{0.909}$ $b = ^{-0.282}_{-0.282}$	*Sun*	6562.3	6562.8	6563.3	6564.1	6562.6	6562.1
$I_{asym} = 0.00$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 0.69\ ^{0.68}_{0.74}$	$\frac{A(\lambda)}{E(B-V)}$:	$(2.368, 0.044)^{r=1.00}_{B3}$	$(2.551, 0.056)^{r=1.00}_{Sun}$	$(2.918, 0.045)^{r=1.00}_{M2}$				
$I_{kurt} = 0.00$	$\lambda_{eff} = 6562.2 + 0.0 \times E(B-V)$ r=1.00			$W_{eff} = 11.2 - 0.0 \times E(B-V)$ r=-0.93					
	$\lambda_{eff}(T) = 6562.2 + 0.0 \times \theta + 0.0 \times \theta^2 - 0.0 \times \theta^3$			$W_{eff}(T) = 11.2 + 0.0 \times \theta - 0.0 \times \theta^2 - 0.0 \times \theta^3$					