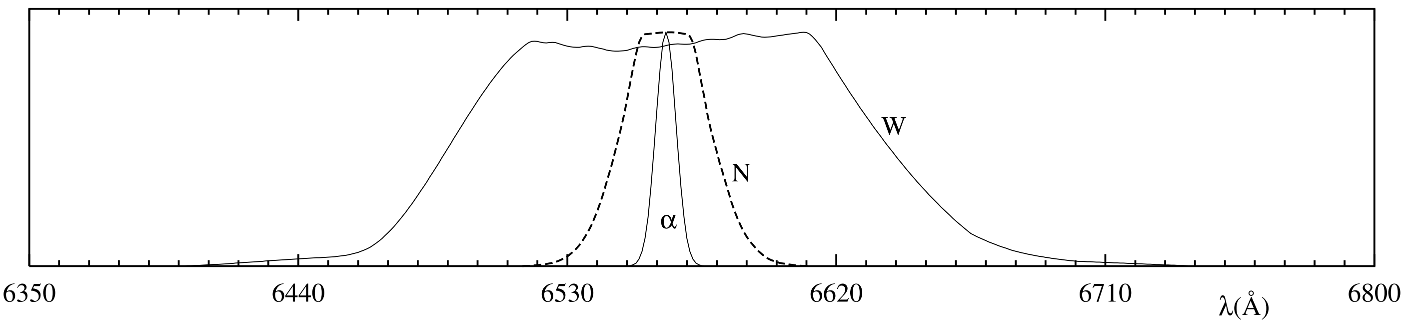
Herbst et al. - 1987



W				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 6564$	$\lambda_\circ = 6566$	$\lambda_{peak} = 6609$	$\lambda_{gauss} = 6565$	6564	6565	6565	6566	6566	6572
WHM = 149	W10% = 205	W80% = 116	FWHM = 141	[150]	[151]	[151]	[151]	[149]	[148]
$W_\circ = 150$	$\frac{A(\lambda)}{A(V)}\|_{5.0} = 0.84\,^{0.83}_{0.87}$	$a = {}^{0.909}_{0.909}$ $b = {}^{-0.283}_{-0.283}$	*B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 50$	$\frac{A(\lambda)}{A(V)}\|_{3.1} = 0.78\,^{0.76}_{0.81}$	$a = {}^{0.909}_{0.908}$ $b = {}^{-0.283}_{-0.283}$	*Sun*	6566	6568	6573	6570	6568	6565
$I_{asym} = 0.04$	$\frac{A(\lambda)}{A(V)}\|_{2.1} = 0.69\,^{0.68}_{0.74}$	$\frac{A(\lambda)}{E(B-V)}$:	$(2.366, 0.044)^{r=1.00}_{B3}$	$(2.542, 0.056)^{r=1.00}_{Sun}$		$(2.903, 0.048)^{r=1.00}_{M2}$			
$I_{kurt} = -0.53$	$\lambda_{eff} = 6565.8 + 1.3 \times E(B-V)$ r=1.00			$W_{eff} = 150.4 - 0.2 \times E(B-V)$ r=-0.96					
	$\lambda_{eff}(T) = 6564 + 2 \times \theta + 2 \times \theta^2 - 1 \times \theta^3$			$W_{eff}(T) = 150 + 0 \times \theta - 0 \times \theta^2 - 0 \times \theta^3$					

N				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 6563$	$\lambda_\circ = 6563$	$\lambda_{peak} = 6564$	$\lambda_{gauss} = 6563$	6563	6563	6563	6563	6563	6563
WHM = 33	W10% = 57	W80% = 23	FWHM = 34	[36]	[37]	[36]	[36]	[37]	[37]
$W_\circ = 36$	$\frac{A(\lambda)}{A(V)}\|_{5.0} = 0.84\,^{0.83}_{0.87}$	$a = {}^{0.909}_{0.909}$ $b = {}^{-0.282}_{-0.282}$	*B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 13$	$\frac{A(\lambda)}{A(V)}\|_{3.1} = 0.78\,^{0.76}_{0.81}$	$a = {}^{0.909}_{0.909}$ $b = {}^{-0.282}_{-0.282}$	*Sun*	6563	6566	6566	6566	6565	6563
$I_{asym} = 0.00$	$\frac{A(\lambda)}{A(V)}\|_{2.1} = 0.69\,^{0.68}_{0.74}$	$\frac{A(\lambda)}{E(B-V)}$:	$(2.367, 0.044)^{r=1.00}_{B3}$	$(2.543, 0.056)^{r=1.00}_{Sun}$		$(2.904, 0.048)^{r=1.00}_{M2}$			
$I_{kurt} = -0.17$	$\lambda_{eff} = 6563.0 + 0.1 \times E(B-V)$ r=1.00			$W_{eff} = 36.3 - 0.0 \times E(B-V)$ r=-0.96					
	$\lambda_{eff}(T) = 6563 + 0 \times \theta + 0 \times \theta^2 - 0 \times \theta^3$			$W_{eff}(T) = 36 + 0 \times \theta - 0 \times \theta^2 - 0 \times \theta^3$					

α (interference filter) assumed profile: gaussian				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 6563.0$				6562.8	6562.8	6562.7	6563.0	6563.1	6563.1
WHM = 8.0				[8.7]	[8.7]	[8.7]	[8.5]	[8.5]	[8.4]
$W_\circ = 8.5$	$\frac{A(\lambda)}{A(V)}\|_{5.0} = 0.84\,^{0.83}_{0.87}$	$a = {}^{0.909}_{0.909}$ $b = {}^{-0.282}_{-0.282}$	*B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
	$\frac{A(\lambda)}{A(V)}\|_{3.1} = 0.78\,^{0.76}_{0.81}$	$a = {}^{0.909}_{0.909}$ $b = {}^{-0.282}_{-0.282}$	*Sun*	6563.0	6563.3	6563.6	6564.3	6563.2	6562.9
	$\frac{A(\lambda)}{A(V)}\|_{2.1} = 0.69\,^{0.68}_{0.74}$	$\frac{A(\lambda)}{E(B-V)}$:	$(2.367, 0.044)^{r=1.00}_{B3}$	$(2.551, 0.056)^{r=1.00}_{Sun}$		$(2.917, 0.045)^{r=1.00}_{M2}$			
	$\lambda_{eff} = 6563.0 + 0.0 \times E(B-V)$ r=1.00			$W_{eff} = 8.5 - 0.0 \times E(B-V)$ r=-0.93					
	$\lambda_{eff}(T) = 6563.0 + 0.0 \times \theta + 0.0 \times \theta^2 - 0.0 \times \theta^3$			$W_{eff}(T) = 8.5 + 0.0 \times \theta - 0.0 \times \theta^2 - 0.0 \times \theta^3$					