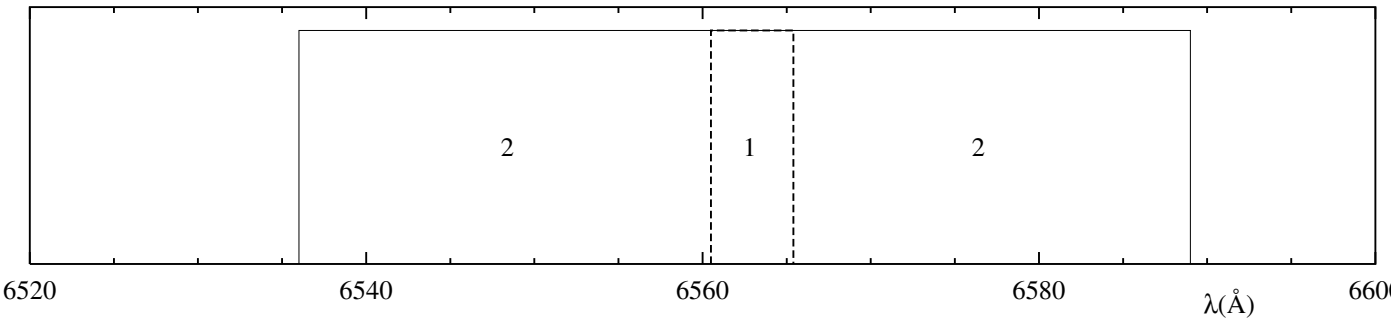
Caplan - 1973



1 original profile: rectangular				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 6563.0$				6562.8	6562.8	6562.6	6562.8	6562.9	6563.0
WHM = 4.9				[4.9]	[4.9]	[4.7]	[4.9]	[4.9]	[4.9]
	$\frac{A(\lambda)}{A(V)}\|_{5.0} = 0.84\ ^{0.83}_{0.87}$	$a = {}^{0.909}_{0.909}\ b = {}^{-0.282}_{-0.282}$	*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*	6562.9	6563.0	6563.2	6563.5	6563.0	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			$W_{eff} = 4.9 - 0.0 \times E(B-V)$ r=–0.92					
	$\lambda_{eff}(T) = 6562.9 + 0.0 \times \theta + 0.0 \times \theta^2 - 0.0 \times \theta^3$			$W_{eff}(T) = 4.9 + 0.0 \times \theta - 0.0 \times \theta^2 - 0.0 \times \theta^3$					
2 original profile: rectangular				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 6562.5$				6562.2	6562.1	6562.3	6562.4	6562.3	6563.3
WHM = 53.0				[53.0]	[53.0]	[53.0]	[53.0]	[53.0]	[52.8]
	$\frac{A(\lambda)}{A(V)}\|_{5.0} = 0.84\ ^{0.83}_{0.87}$	$a = {}^{0.909}_{0.909}\ b = {}^{-0.282}_{-0.282}$	*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*	6563.4	6566.5	6571.9	6569.3	6565.0	6562.2
	$\frac{A(\lambda)}{A(V)}\|_{2.1} = 0.69\ ^{0.68}_{0.74}$	$\frac{A(\lambda)}{E(B-V)}$:	$(2.367, 0.044)^{r=1.00}_{B3}$	$(2.551, 0.056)^{r=1.00}_{Sun}$		$(2.918, 0.045)^{r=1.00}_{M2}$			
	$\lambda_{eff} = 6562.5 + 0.1 \times E(B-V)$ r=1.00			$W_{eff} = 53.1 - 0.2 \times E(B-V)$ r=–0.93					
	$\lambda_{eff}(T) = 6562.4 + 0.2 \times \theta + 0.2 \times \theta^2 - 0.1 \times \theta^3$			$W_{eff}(T) = 52.7 + 0.9 \times \theta - 0.1 \times \theta^2 - 0.5 \times \theta^3$					