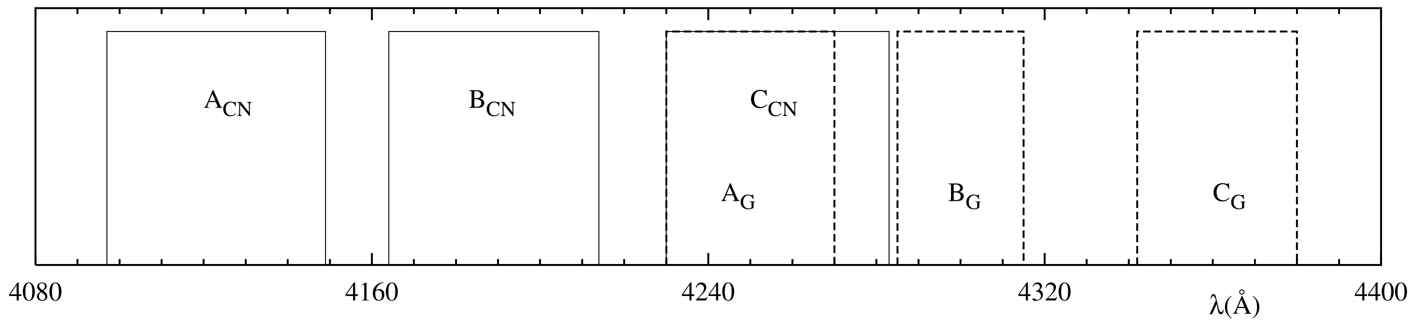

$\mathbf{A}_{CN}$ original profile: rectangular		*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 4123$		4125	4127	4123	4122	4123	4115
WHM = 52		[52]	[49]	[52]	[52]	[52]	[40]
$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 1.26\,^{1.24}_{1.30}$	$a = {}^{0.987}_{0.987}$ $b = {}^{1.353}_{1.353}$ *B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 1.42\,^{1.40}_{1.49}$	$a = {}^{0.987}_{0.987}$ $b = {}^{1.355}_{1.355}$ *Sun*	4119	4122	4107	4117	4119	4126
$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 1.64\,^{1.59}_{1.75}$	$\frac{A(\lambda)}{E(B-V)}$:	$(4.324, 0.081)^{r=1.00}_{B3}$		$(4.646, 0.103)^{r=1.00}_{Sun}$		$(5.307, 0.088)^{r=1.00}_{M2}$	
$\lambda_{eff} = 4123.0 + 0.2 \times E(B-V)$ r=1.00		$W_{eff} = 52.0 - 0.0 \times E(B-V)$ r=−0.96					
$\lambda_{eff}(T) = 4122.8 + 0.6 \times \theta + 0.4 \times \theta^2 - 0.2 \times \theta^3$		$W_{eff}(T) = 52.0 + 0.1 \times \theta - 0.1 \times \theta^2 - 0.0 \times \theta^3$					

$\mathbf{B}_{CN}$ original profile: rectangular		*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 4189$		4189	4189	4189	4190	4189	4190
WHM = 50		[50]	[50]	[50]	[50]	[50]	[50]
$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 1.25\,^{1.23}_{1.29}$	$a = {}^{0.990}_{0.990}$ $b = {}^{1.275}_{1.275}$ *B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 1.40\,^{1.38}_{1.47}$	$a = {}^{0.990}_{0.990}$ $b = {}^{1.275}_{1.275}$ *Sun*	4191	4188	4190	4189	4189	4189
$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 1.60\,^{1.56}_{1.71}$	$\frac{A(\lambda)}{E(B-V)}$:	$(4.270, 0.080)^{r=1.00}_{B3}$		$(4.588, 0.101)^{r=1.00}_{Sun}$		$(5.239, 0.087)^{r=1.00}_{M2}$	
$\lambda_{eff} = 4189.0 + 0.2 \times E(B-V)$ r=1.00		$W_{eff} = 50.0 - 0.0 \times E(B-V)$ r=−0.96					
$\lambda_{eff}(T) = 4188.8 + 0.5 \times \theta + 0.3 \times \theta^2 - 0.2 \times \theta^3$		$W_{eff}(T) = 50.0 + 0.1 \times \theta - 0.1 \times \theta^2 - 0.0 \times \theta^3$					

$\mathbf{C}_{CN}$ original profile: rectangular		*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 4256$		4256	4256	4256	4256	4258	4260
WHM = 53		[53]	[53]	[53]	[54]	[52]	[48]
$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 1.23\,^{1.22}_{1.27}$	$a = {}^{0.993}_{0.993}$ $b = {}^{1.191}_{1.191}$ *B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 1.38\,^{1.36}_{1.45}$	$a = {}^{0.993}_{0.993}$ $b = {}^{1.191}_{1.191}$ *Sun*	4256	4256	4257	4257	4258	4256
$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 1.57\,^{1.53}_{1.68}$	$\frac{A(\lambda)}{E(B-V)}$:	$(4.212, 0.079)^{r=1.00}_{B3}$		$(4.525, 0.100)^{r=1.00}_{Sun}$		$(5.166, 0.086)^{r=1.00}_{M2}$	
$\lambda_{eff} = 4256.5 + 0.2 \times E(B-V)$ r=1.00		$W_{eff} = 53.0 - 0.0 \times E(B-V)$ r=−0.96					
$\lambda_{eff}(T) = 4256.3 + 0.5 \times \theta + 0.4 \times \theta^2 - 0.2 \times \theta^3$		$W_{eff}(T) = 53.0 + 0.1 \times \theta - 0.1 \times \theta^2 - 0.0 \times \theta^3$					

$\mathbf{A}_{G}$ original profile: rectangular		*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 4250$		4250	4250	4250	4251	4252	4254
WHM = 40		[40]	[40]	[40]	[40]	[39]	[34]
$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 1.23\,^{1.22}_{1.27}$	$a = {}^{0.993}_{0.993}$ $b = {}^{1.199}_{1.199}$ *B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 1.38\,^{1.36}_{1.45}$	$a = {}^{0.993}_{0.993}$ $b = {}^{1.199}_{1.199}$ *Sun*	4250	4251	4251	4250	4251	4250
$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 1.58\,^{1.53}_{1.68}$	$\frac{A(\lambda)}{E(B-V)}$:	$(4.218, 0.079)^{r=1.00}_{B3}$		$(4.531, 0.100)^{r=1.00}_{Sun}$		$(5.173, 0.086)^{r=1.00}_{M2}$	
$\lambda_{eff} = 4250.0 + 0.1 \times E(B-V)$ r=1.00		$W_{eff} = 40.0 - 0.0 \times E(B-V)$ r=−0.96					
$\lambda_{eff}(T) = 4249.9 + 0.3 \times \theta + 0.2 \times \theta^2 - 0.1 \times \theta^3$		$W_{eff}(T) = 40.0 + 0.0 \times \theta - 0.0 \times \theta^2 - 0.0 \times \theta^3$					

$\mathbf{B}_{G}$ original profile: rectangular		*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 4300$		4300	4300	4299	4299	4300	4304
WHM = 30		[30]	[30]	[30]	[30]	[30]	[27]
$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 1.22\,^{1.21}_{1.26}$	$a = {}^{0.995}_{0.995}$ $b = {}^{1.135}_{1.135}$ *B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 1.37\,^{1.35}_{1.43}$	$a = {}^{0.995}_{0.995}$ $b = {}^{1.137}_{1.137}$ *Sun*	4300	4301	4301	4300	4299	4299
$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 1.55\,^{1.51}_{1.65}$	$\frac{A(\lambda)}{E(B-V)}$:	$(4.173, 0.078)^{r=1.00}_{B3}$		$(4.484, 0.099)^{r=1.00}_{Sun}$		$(5.120, 0.085)^{r=1.00}_{M2}$	
$\lambda_{eff} = 4300.0 + 0.1 \times E(B-V)$ r=1.00		$W_{eff} = 30.0 - 0.0 \times E(B-V)$ r=−0.96					
$\lambda_{eff}(T) = 4299.9 + 0.2 \times \theta + 0.1 \times \theta^2 - 0.1 \times \theta^3$		$W_{eff}(T) = 30.0 + 0.0 \times \theta - 0.0 \times \theta^2 - 0.0 \times \theta^3$					

$\mathbf{C}_{G}$ original profile: rectangular		*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 4361$		4362	4364	4361	4361	4361	4368
WHM = 38		[37]	[35]	[38]	[38]	[38]	[26]
$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 1.21\,^{1.20}_{1.25}$	$a = {}^{0.998}_{0.998}$ $b = {}^{1.056}_{1.056}$ *B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 1.35\,^{1.33}_{1.41}$	$a = {}^{0.998}_{0.998}$ $b = {}^{1.056}_{1.056}$ *Sun*	4360	4360	4351	4354	4360	4363
$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 1.52\,^{1.48}_{1.62}$	$\frac{A(\lambda)}{E(B-V)}$:	$(4.116, 0.077)^{r=1.00}_{B3}$		$(4.422, 0.098)^{r=1.00}_{Sun}$		$(5.052, 0.084)^{r=1.00}_{M2}$	
$\lambda_{eff} = 4361.0 + 0.1 \times E(B-V)$ r=1.00		$W_{eff} = 38.0 - 0.0 \times E(B-V)$ r=−0.96					
$\lambda_{eff}(T) = 4360.9 + 0.3 \times \theta + 0.2 \times \theta^2 - 0.1 \times \theta^3$		$W_{eff}(T) = 38.0 + 0.0 \times \theta - 0.0 \times \theta^2 - 0.0 \times \theta^3$					