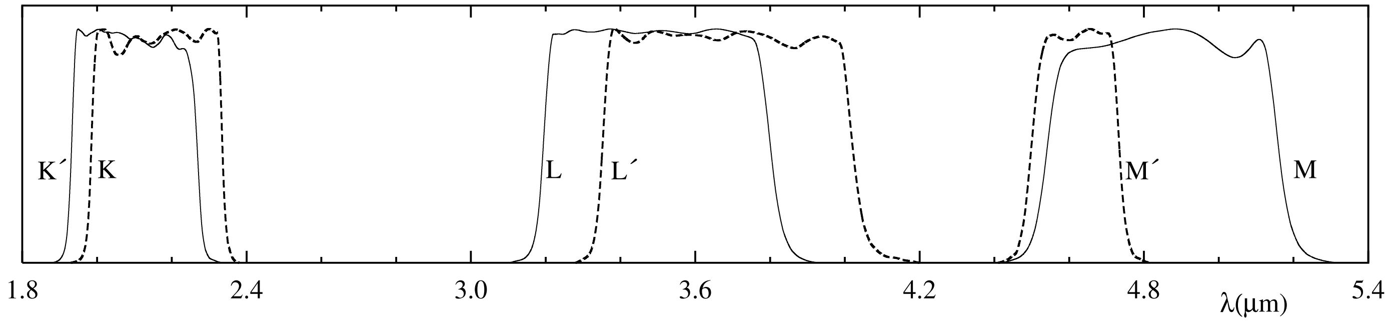

K′

$\lambda_c = 2.16$	$\lambda_\circ = 2.16$	$\lambda_{peak} = 2.30$	$\lambda_{gauss} = 2.16$
WHM = 0.35	W10% = 0.38	W80% = 0.34	FWHM = 0.32
$W_\circ = 0.34$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 0.11\,\substack{0.11\\0.12}$	$a = \substack{0.168\\0.168}$ $b = \substack{-0.155\\-0.154}$	*B3*
$\mu = 0.10$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 0.12\,\substack{0.12\\0.12}$	$a = \substack{0.168\\0.168}$ $b = \substack{-0.154\\-0.154}$	*Sun*
$I_{asym} = -0.02$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 0.12\,\substack{0.12\\0.13}$	$\frac{A(\lambda)}{E(B-V)}$: $(0.358, 0.006)^{r=1.00}_{B3}$	$(0.384, 0.008)^{r=1.00}_{Sun}$ $(0.439, 0.007)^{r=1.00}_{M2}$
$I_{kurt} = -1.18$	$\lambda_{eff} = 2.161 + 0.002 \times E(B-V)$ r=1.00	$W_{eff} = 0.341 - 0.000 \times E(B-V)$ r=-0.97	
	$\lambda_{eff}(T) = 2.14 + 0.05 \times \Phi + 0.03 \times \Phi^2 - 0.02 \times \Phi^3$	$W_{eff}(T) = 0.33 + 0.08 \times \Phi - 0.13 \times \Phi^2 + 0.02 \times \Phi^3$	

B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
2.14	2.14	2.14	2.14	2.14	2.16
[0.33]	[0.33]	[0.33]	[0.33]	[0.33]	[0.34]

K

$\lambda_c = 2.10$	$\lambda_\circ = 2.10$	$\lambda_{peak} = 1.95$	$\lambda_{gauss} = 2.09$
WHM = 0.34	W10% = 0.37	W80% = 0.32	FWHM = 0.31
$W_\circ = 0.33$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 0.12\,\substack{0.12\\0.12}$	$a = \substack{0.177\\0.176}$ $b = \substack{-0.162\\-0.162}$	*B3*
$\mu = 0.10$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 0.12\,\substack{0.12\\0.13}$	$a = \substack{0.176\\0.176}$ $b = \substack{-0.162\\-0.162}$	*Sun*
$I_{asym} = 0.04$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 0.13\,\substack{0.12\\0.13}$	$\frac{A(\lambda)}{E(B-V)}$: $(0.373, 0.007)^{r=1.00}_{B3}$	$(0.401, 0.009)^{r=1.00}_{Sun}$ $(0.457, 0.007)^{r=1.00}_{M2}$
$I_{kurt} = -1.16$	$\lambda_{eff} = 2.097 + 0.002 \times E(B-V)$ r=1.00	$W_{eff} = 0.325 - 0.000 \times E(B-V)$ r=-0.97	
	$\lambda_{eff}(T) = 2.08 + 0.04 \times \Phi + 0.03 \times \Phi^2 - 0.02 \times \Phi^3$	$W_{eff}(T) = 0.31 + 0.08 \times \Phi - 0.13 \times \Phi^2 + 0.02 \times \Phi^3$	

B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
2.08	2.08	2.08	2.08	2.08	2.09
[0.32]	[0.32]	[0.32]	[0.32]	[0.32]	[0.32]

L

$\lambda_c = 3.50$	$\lambda_\circ = 3.50$	$\lambda_{peak} = 3.37$	$\lambda_{gauss} = 3.49$
WHM = 0.61	W10% = 0.67	W80% = 0.57	FWHM = 0.57
$W_\circ = 0.61$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 0.06\,\substack{0.06\\0.06}$	$a = \substack{0.078\\0.078}$ $b = \substack{-0.071\\-0.071}$	*B3*
$\mu = 0.18$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 0.06\,\substack{0.06\\0.06}$	$a = \substack{0.078\\0.078}$ $b = \substack{-0.071\\-0.071}$	*Sun*
$I_{asym} = 0.02$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 0.06\,\substack{0.06\\0.07}$	$\frac{A(\lambda)}{E(B-V)}$: $(0.188, 0.003)^{r=1.00}_{B3}$	$(0.202, 0.004)^{r=1.00}_{Sun}$ $(0.231, 0.004)^{r=1.00}_{M2}$
$I_{kurt} = -1.15$	$\lambda_{eff} = 3.498 + 0.002 \times E(B-V)$ r=1.00	$W_{eff} = 0.606 - 0.000 \times E(B-V)$ r=-0.97	
	$\lambda_{eff}(T) = 3.46 + 0.04 \times \Phi + 0.05 \times \Phi^2 - 0.02 \times \Phi^3$	$W_{eff}(T) = 0.58 + 0.07 \times \Phi - 0.02 \times \Phi^2 - 0.04 \times \Phi^3$	

B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
3.46	3.46	3.46	3.46	3.46	3.46
[0.58]	[0.58]	[0.58]	[0.59]	[0.59]	[0.59]

L′

$\lambda_c = 3.69$	$\lambda_\circ = 3.69$	$\lambda_{peak} = 3.38$	$\lambda_{gauss} = 3.68$
WHM = 0.67	W10% = 0.73	W80% = 0.64	FWHM = 0.62
$W_\circ = 0.66$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 0.06\,\substack{0.06\\0.06}$	$a = \substack{0.072\\0.071}$ $b = \substack{-0.066\\-0.066}$	*B3*
$\mu = 0.20$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 0.06\,\substack{0.06\\0.06}$	$a = \substack{0.071\\0.071}$ $b = \substack{-0.066\\-0.066}$	*Sun*
$I_{asym} = 0.03$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 0.06\,\substack{0.06\\0.06}$	$\frac{A(\lambda)}{E(B-V)}$: $(0.176, 0.003)^{r=1.00}_{B3}$	$(0.189, 0.004)^{r=1.00}_{Sun}$ $(0.216, 0.003)^{r=1.00}_{M2}$
$I_{kurt} = -1.14$	$\lambda_{eff} = 3.688 + 0.002 \times E(B-V)$ r=1.00	$W_{eff} = 0.655 - 0.000 \times E(B-V)$ r=-0.97	
	$\lambda_{eff}(T) = 3.65 + 0.04 \times \Phi + 0.05 \times \Phi^2 - 0.02 \times \Phi^3$	$W_{eff}(T) = 0.63 + 0.07 \times \Phi - 0.01 \times \Phi^2 - 0.05 \times \Phi^3$	

B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
3.65	3.65	3.65	3.65	3.65	3.65
[0.63]	[0.63]	[0.63]	[0.63]	[0.63]	[0.63]

M′

$\lambda_c = 4.62$	$\lambda_\circ = 4.62$	$\lambda_{peak} = 4.65$	$\lambda_{gauss} = 4.62$
WHM = 0.23	W10% = 0.29	W80% = 0.20	FWHM = 0.22
$W_\circ = 0.23$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 0.04\,\substack{0.04\\0.04}$	$a = \substack{0.049\\0.049}$ $b = \substack{-0.045\\-0.045}$	*B3*
$\mu = 0.07$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 0.04\,\substack{0.04\\0.04}$	$a = \substack{0.049\\0.049}$ $b = \substack{-0.045\\-0.045}$	*Sun*
$I_{asym} = -0.05$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 0.04\,\substack{0.04\\0.04}$	$\frac{A(\lambda)}{E(B-V)}$: $(0.130, 0.002)^{r=1.00}_{B3}$	$(0.140, 0.003)^{r=1.00}_{Sun}$ $(0.160, 0.003)^{r=1.00}_{M2}$
$I_{kurt} = -0.98$	$\lambda_{eff} = 4.617 + 0.000 \times E(B-V)$ r=1.00	$W_{eff} = 0.234 - 0.000 \times E(B-V)$ r=-0.98	
	$\lambda_{eff}(T) = 4.61 + 0.00 \times \Phi + 0.00 \times \Phi^2 - 0.00 \times \Phi^3$	$W_{eff}(T) = 0.23 + 0.00 \times \Phi + 0.00 \times \Phi^2 - 0.00 \times \Phi^3$	

B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
4.61	4.61	4.61	4.61	4.61	4.61
[0.23]	[0.23]	[0.23]	[0.23]	[0.23]	[0.23]

M

$\lambda_c = 4.85$	$\lambda_\circ = 4.85$	$\lambda_{peak} = 4.88$	$\lambda_{gauss} = 4.85$
WHM = 0.62	W10% = 0.71	W80% = 0.57	FWHM = 0.56
$W_\circ = 0.59$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 0.04\,\substack{0.04\\0.04}$	$a = \substack{0.046\\0.046}$ $b = \substack{-0.042\\-0.042}$	*B3*
$\mu = 0.18$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 0.04\,\substack{0.04\\0.04}$	$a = \substack{0.046\\0.045}$ $b = \substack{-0.042\\-0.042}$	*Sun*
$I_{asym} = 0.01$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 0.04\,\substack{0.04\\0.04}$	$\frac{A(\lambda)}{E(B-V)}$: $(0.123, 0.002)^{r=1.00}_{B3}$	$(0.133, 0.003)^{r=1.00}_{Sun}$ $(0.151, 0.002)^{r=1.00}_{M2}$
$I_{kurt} = -1.08$	$\lambda_{eff} = 4.853 + 0.001 \times E(B-V)$ r=1.00	$W_{eff} = 0.594 - 0.000 \times E(B-V)$ r=-0.98	
	$\lambda_{eff}(T) = 4.82 + 0.02 \times \Phi + 0.02 \times \Phi^2 - 0.01 \times \Phi^3$	$W_{eff}(T) = 0.58 + 0.02 \times \Phi + 0.01 \times \Phi^2 - 0.01 \times \Phi^3$	

B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
4.83	4.83	4.83	4.83	4.83	4.83
[0.58]	[0.58]	[0.58]	[0.59]	[0.58]	[0.58]