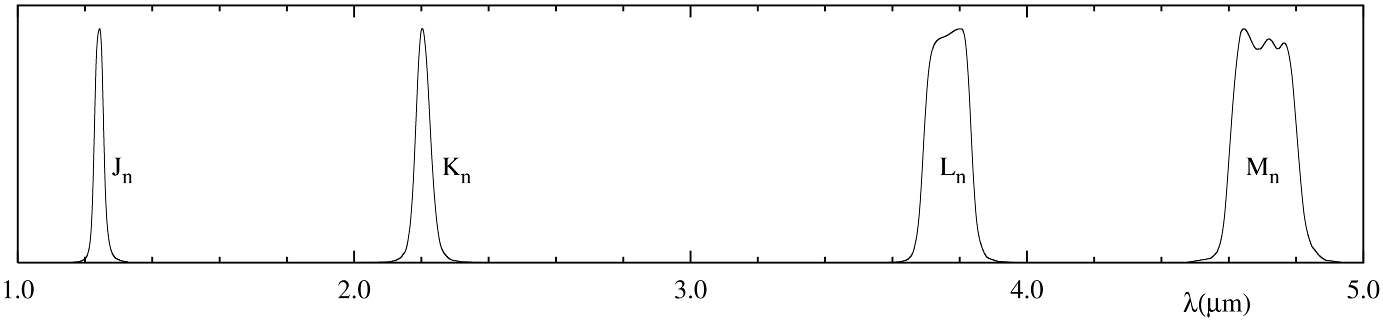
$J_nK_nL_nM_n$ - *Leggett et al. - 1986*



$\mathbf{J}_n$

$\lambda_c = 1.24$	$\lambda_\circ = 1.24$	$\lambda_{peak} = 1.24$	$\lambda_{gauss} = 1.24$	
WHM $= 0.03$	W10% $= 0.05$	W80% $= 0.02$	FWHM $= 0.03$	
$W_\circ = 0.03$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 0.26\,^{0.26}_{0.27}$	$a = {}^{0.405}_{0.405}$ $b = {}^{-0.372}_{-0.372}$	*B3*	
$\mu = 0.02$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 0.27\,^{0.26}_{0.28}$	$a = {}^{0.405}_{0.405}$ $b = {}^{-0.372}_{-0.371}$	*Sun*	
$I_{asym} = 0.48$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 0.27\,^{0.26}_{0.29}$	$\frac{A(\lambda)}{E(B-V)}$:	$(0.811, 0.015)^{r=1.00}_{B3}$	$(0.870, 0.019)^{r=1.00}_{Sun}$ $(0.994, 0.016)^{r=1.00}_{M2}$
$I_{kurt} = 3.20$	$\lambda_{eff} = 1.243 + 0.000 \times E(B-V)$ r=1.00		$W_{eff} = 0.034 - 0.000 \times E(B-V)$ r=−0.98	
	$\lambda_{eff}(T) = 1.24 + 0.00 \times \Phi + 0.00 \times \Phi^2 - 0.00 \times \Phi^3$		$W_{eff}(T) = 0.03 + 0.00 \times \Phi - 0.00 \times \Phi^2 - 0.00 \times \Phi^3$	

B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
1.24	1.24	1.24	1.24	1.24	1.25
[0.03]	[0.03]	[0.03]	[0.03]	[0.03]	[0.03]

$\mathbf{K}_n$

$\lambda_c = 2.20$	$\lambda_\circ = 2.21$	$\lambda_{peak} = 2.20$	$\lambda_{gauss} = 2.20$	
WHM $= 0.05$	W10% $= 0.09$	W80% $= 0.03$	FWHM $= 0.05$	
$W_\circ = 0.05$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 0.11\,^{0.11}_{0.11}$	$a = {}^{0.161}_{0.161}$ $b = {}^{-0.148}_{-0.148}$	*B3*	
$\mu = 0.03$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 0.11\,^{0.11}_{0.12}$	$a = {}^{0.161}_{0.161}$ $b = {}^{-0.148}_{-0.148}$	*Sun*	
$I_{asym} = 0.07$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 0.12\,^{0.11}_{0.12}$	$\frac{A(\lambda)}{E(B-V)}$:	$(0.343, 0.006)^{r=1.00}_{B3}$	$(0.368, 0.008)^{r=1.00}_{Sun}$ $(0.421, 0.007)^{r=1.00}_{M2}$
$I_{kurt} = 5.17$	$\lambda_{eff} = 2.206 + 0.000 \times E(B-V)$ r=1.00		$W_{eff} = 0.054 - 0.000 \times E(B-V)$ r=−0.99	
	$\lambda_{eff}(T) = 2.20 + 0.00 \times \Phi + 0.00 \times \Phi^2 - 0.00 \times \Phi^3$		$W_{eff}(T) = 0.05 + 0.00 \times \Phi - 0.00 \times \Phi^2 - 0.00 \times \Phi^3$	

B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
2.20	2.20	2.20	2.20	2.20	2.21
[0.05]	[0.05]	[0.05]	[0.05]	[0.05]	[0.05]

$\mathbf{L}_n$

$\lambda_c = 3.76$	$\lambda_\circ = 3.77$	$\lambda_{peak} = 3.80$	$\lambda_{gauss} = 3.77$	
WHM $= 0.14$	W10% $= 0.19$	W80% $= 0.12$	FWHM $= 0.14$	
$W_\circ = 0.14$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 0.06\,^{0.06}_{0.06}$	$a = {}^{0.068}_{0.068}$ $b = {}^{-0.062}_{-0.062}$	*B3*	
$\mu = 0.05$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 0.06\,^{0.05}_{0.06}$	$a = {}^{0.068}_{0.068}$ $b = {}^{-0.062}_{-0.062}$	*Sun*	
$I_{asym} = 0.02$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 0.05\,^{0.05}_{0.06}$	$\frac{A(\lambda)}{E(B-V)}$:	$(0.168, 0.003)^{r=1.00}_{B3}$	$(0.181, 0.004)^{r=1.00}_{Sun}$ $(0.207, 0.003)^{r=1.00}_{M2}$
$I_{kurt} = -0.43$	$\lambda_{eff} = 3.766 + 0.000 \times E(B-V)$ r=1.00		$W_{eff} = 0.144 - 0.000 \times E(B-V)$ r=−0.98	
	$\lambda_{eff}(T) = 3.76 + 0.00 \times \Phi + 0.00 \times \Phi^2 - 0.00 \times \Phi^3$		$W_{eff}(T) = 0.14 + 0.00 \times \Phi - 0.00 \times \Phi^2 - 0.00 \times \Phi^3$	

B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
3.76	3.76	3.76	3.76	3.76	3.76
[0.14]	[0.14]	[0.14]	[0.14]	[0.14]	[0.14]

$\mathbf{M}_n$

$\lambda_c = 4.70$	$\lambda_\circ = 4.70$	$\lambda_{peak} = 4.64$	$\lambda_{gauss} = 4.70$	
WHM $= 0.20$	W10% $= 0.26$	W80% $= 0.17$	FWHM $= 0.19$	
$W_\circ = 0.20$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 0.04\,^{0.04}_{0.04}$	$a = {}^{0.047}_{0.047}$ $b = {}^{-0.044}_{-0.044}$	*B3*	
$\mu = 0.07$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 0.04\,^{0.04}_{0.04}$	$a = {}^{0.047}_{0.047}$ $b = {}^{-0.044}_{-0.044}$	*Sun*	
$I_{asym} = 0.05$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 0.04\,^{0.04}_{0.04}$	$\frac{A(\lambda)}{E(B-V)}$:	$(0.127, 0.002)^{r=1.00}_{B3}$	$(0.137, 0.003)^{r=1.00}_{Sun}$ $(0.156, 0.003)^{r=1.00}_{M2}$
$I_{kurt} = -0.67$	$\lambda_{eff} = 4.705 + 0.000 \times E(B-V)$ r=1.00		$W_{eff} = 0.199 - 0.000 \times E(B-V)$ r=−0.99	
	$\lambda_{eff}(T) = 4.70 + 0.00 \times \Phi + 0.00 \times \Phi^2 - 0.00 \times \Phi^3$		$W_{eff}(T) = 0.20 + 0.00 \times \Phi + 0.00 \times \Phi^2 - 0.00 \times \Phi^3$	

B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
4.70	4.70	4.70	4.70	4.70	4.70
[0.20]	[0.20]	[0.20]	[0.20]	[0.20]	[0.20]