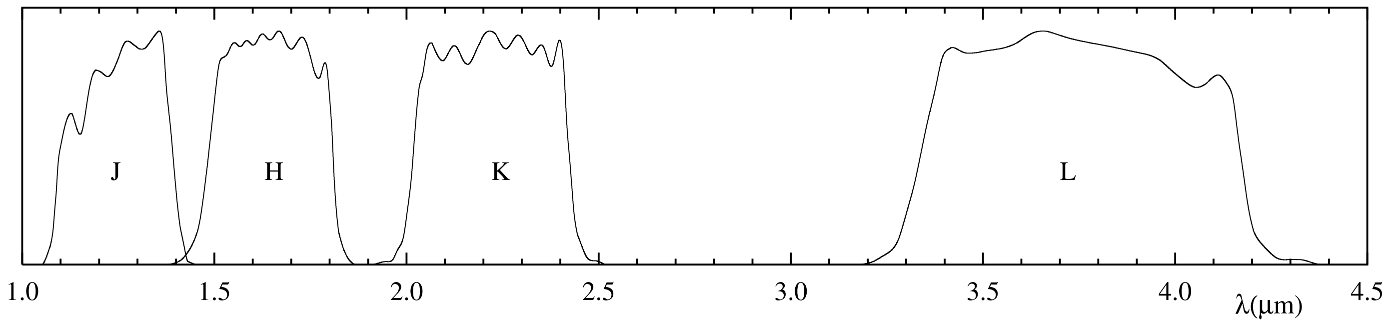
JHKL MSSSO - McGregor - 1994



J

$\lambda_c = 1.24$	$\lambda_\circ = 1.25$	$\lambda_{peak} = 1.36$	$\lambda_{gauss} = 1.26$	*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
WHM $= 0.29$	W10% $= 0.34$	W80% $= 0.19$	FWHM $= 0.24$	1.23	1.23	1.24	1.25	1.25	1.29
$W_\circ = 0.25$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 0.26\ {}^{0.26}_{0.27}$	$a = {}^{0.410}_{0.406}$ $b = {}^{-0.377}_{-0.373}$ *B3*		[0.24]	[0.24]	[0.25]	[0.25]	[0.25]	[0.22]
$\mu = 0.09$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 0.26\ {}^{0.26}_{0.27}$	$a = {}^{0.405}_{0.401}$ $b = {}^{-0.372}_{-0.368}$ *Sun*							
$I_{asym} = -0.18$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 0.27\ {}^{0.27}_{0.28}$	$\frac{A(\lambda)}{E(B-V)}$: $(0.832, 0.011)^{r=0.99}_{B3}$		$(0.883, 0.014)^{r=1.00}_{Sun}$		$(0.992, 0.010)^{r=1.00}_{M2}$			
$I_{kurt} = -1.00$	$\lambda_{eff} = 1.255 + 0.008 \times E(B-V)$ r=1.00			$W_{eff} = 0.253 - 0.004 \times E(B-V)$ r=−0.98					
	$\lambda_{eff}(T) = 1.23 + 0.14 \times \Phi - 0.01 \times \Phi^2 - 0.02 \times \Phi^3$			$W_{eff}(T) = 0.23 + 0.19 \times \Phi - 0.61 \times \Phi^2 + 0.32 \times \Phi^3$					

H

$\lambda_c = 1.65$	$\lambda_\circ = 1.64$	$\lambda_{peak} = 1.67$	$\lambda_{gauss} = 1.65$	*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
WHM $= 0.32$	W10% $= 0.38$	W80% $= 0.29$	FWHM $= 0.29$	1.62	1.62	1.63	1.63	1.65	1.67
$W_\circ = 0.31$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 0.17\ {}^{0.17}_{0.17}$	$a = {}^{0.263}_{0.262}$ $b = {}^{-0.242}_{-0.241}$ *B3*		[0.30]	[0.30]	[0.30]	[0.30]	[0.31]	[0.26]
$\mu = 0.10$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 0.17\ {}^{0.17}_{0.18}$	$a = {}^{0.262}_{0.261}$ $b = {}^{-0.241}_{-0.240}$ *Sun*							
$I_{asym} = -0.03$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 0.18\ {}^{0.18}_{0.19}$	$\frac{A(\lambda)}{E(B-V)}$: $(0.536, 0.009)^{r=1.00}_{B3}$		$(0.574, 0.011)^{r=1.00}_{Sun}$		$(0.644, 0.009)^{r=1.00}_{M2}$			
$I_{kurt} = -1.01$	$\lambda_{eff} = 1.644 + 0.004 \times E(B-V)$ r=1.00			$W_{eff} = 0.308 - 0.001 \times E(B-V)$ r=−0.97					
	$\lambda_{eff}(T) = 1.62 + 0.08 \times \Phi + 0.04 \times \Phi^2 - 0.03 \times \Phi^3$			$W_{eff}(T) = 0.29 + 0.18 \times \Phi - 0.40 \times \Phi^2 + 0.16 \times \Phi^3$					

K

$\lambda_c = 2.22$	$\lambda_\circ = 2.22$	$\lambda_{peak} = 2.22$	$\lambda_{gauss} = 2.22$	*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
WHM $= 0.40$	W10% $= 0.46$	W80% $= 0.37$	FWHM $= 0.36$	2.20	2.20	2.20	2.19	2.20	2.22
$W_\circ = 0.38$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 0.11\ {}^{0.11}_{0.11}$	$a = {}^{0.162}_{0.162}$ $b = {}^{-0.149}_{-0.148}$ *B3*		[0.37]	[0.37]	[0.37]	[0.36]	[0.37]	[0.38]
$\mu = 0.12$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 0.11\ {}^{0.11}_{0.12}$	$a = {}^{0.162}_{0.161}$ $b = {}^{-0.148}_{-0.148}$ *Sun*							
$I_{asym} = -0.02$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 0.12\ {}^{0.11}_{0.12}$	$\frac{A(\lambda)}{E(B-V)}$: $(0.347, 0.006)^{r=1.00}_{B3}$		$(0.372, 0.008)^{r=1.00}_{Sun}$		$(0.424, 0.007)^{r=1.00}_{M2}$			
$I_{kurt} = -1.09$	$\lambda_{eff} = 2.221 + 0.003 \times E(B-V)$ r=1.00			$W_{eff} = 0.383 - 0.001 \times E(B-V)$ r=−0.97					
	$\lambda_{eff}(T) = 2.19 + 0.06 \times \Phi + 0.05 \times \Phi^2 - 0.03 \times \Phi^3$			$W_{eff}(T) = 0.36 + 0.11 \times \Phi - 0.17 \times \Phi^2 + 0.03 \times \Phi^3$					

L

$\lambda_c = 3.75$	$\lambda_\circ = 3.75$	$\lambda_{peak} = 3.66$	$\lambda_{gauss} = 3.74$	*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
WHM $= 0.83$	W10% $= 0.94$	W80% $= 0.74$	FWHM $= 0.72$	3.68	3.68	3.68	3.69	3.69	3.69
$W_\circ = 0.77$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 0.06\ {}^{0.06}_{0.06}$	$a = {}^{0.070}_{0.070}$ $b = {}^{-0.065}_{-0.065}$ *B3*		[0.73]	[0.73]	[0.73]	[0.73]	[0.73]	[0.73]
$\mu = 0.24$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 0.06\ {}^{0.06}_{0.06}$	$a = {}^{0.070}_{0.070}$ $b = {}^{-0.065}_{-0.064}$ *Sun*							
$I_{asym} = 0.06$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 0.06\ {}^{0.06}_{0.06}$	$\frac{A(\lambda)}{E(B-V)}$: $(0.174, 0.003)^{r=1.00}_{B3}$		$(0.187, 0.004)^{r=1.00}_{Sun}$		$(0.214, 0.003)^{r=1.00}_{M2}$			
$I_{kurt} = -1.04$	$\lambda_{eff} = 3.745 + 0.003 \times E(B-V)$ r=1.00			$W_{eff} = 0.768 - 0.000 \times E(B-V)$ r=−0.98					
	$\lambda_{eff}(T) = 3.68 + 0.06 \times \Phi + 0.08 \times \Phi^2 - 0.03 \times \Phi^3$			$W_{eff}(T) = 0.72 + 0.11 \times \Phi - 0.01 \times \Phi^2 - 0.07 \times \Phi^3$					