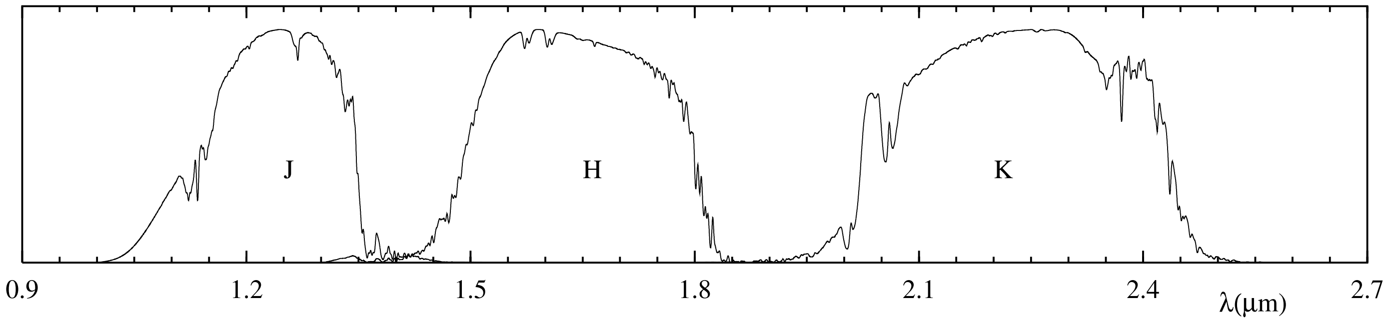
JHK KPNO - Manduca and Bell - 1979



J

$\lambda_c = 1.24$	$\lambda_\circ = 1.23$	$\lambda_{peak} = 1.24$	$\lambda_{gauss} = 1.24$	*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
WHM = 0.21	W10% = 0.32	W80% = 0.15	FWHM = 0.20	1.22	1.22	1.22	1.23	1.23	1.25
$W_\circ = 0.21$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 0.27\,\substack{0.27\\0.27}$	$a = \substack{0.419\\0.416}\ \ b = \substack{-0.385\\-0.382}$	*B3*	[0.20]	[0.20]	[0.21]	[0.21]	[0.21]	[0.20]
$\mu = 0.07$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 0.27\,\substack{0.27\\0.28}$	$a = \substack{0.415\\0.412}\ \ b = \substack{-0.381\\-0.378}$	*Sun*						
$I_{asym} = -0.25$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 0.27\,\substack{0.27\\0.29}$	$\frac{A(\lambda)}{E(B-V)}$:	$(0.849, 0.012)_{B3}^{r=1.00}$	$(0.903, 0.015)_{Sun}^{r=1.00}$	$(1.018, 0.012)_{M2}^{r=1.00}$				
$I_{kurt} = -0.37$	$\lambda_{eff} = 1.233 + 0.006 \times E(B-V)$ r=1.00			$W_{eff} = 0.209 - 0.003 \times E(B-V)$ r=−0.98					
	$\lambda_{eff}(T) = 1.21 + 0.11 \times \Phi - 0.02 \times \Phi^2 - 0.01 \times \Phi^3$			$W_{eff}(T) = 0.20 + 0.13 \times \Phi - 0.40 \times \Phi^2 + 0.20 \times \Phi^3$					

H

$\lambda_c = 1.65$	$\lambda_\circ = 1.64$	$\lambda_{peak} = 1.59$	$\lambda_{gauss} = 1.64$	*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
WHM = 0.31	W10% = 0.38	W80% = 0.24	FWHM = 0.27	1.62	1.62	1.62	1.63	1.64	1.67
$W_\circ = 0.29$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 0.17\,\substack{0.17\\0.17}$	$a = \substack{0.264\\0.263}\ \ b = \substack{-0.243\\-0.242}$	*B3*	[0.28]	[0.28]	[0.28]	[0.28]	[0.29]	[0.25]
$\mu = 0.09$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 0.17\,\substack{0.17\\0.18}$	$a = \substack{0.263\\0.262}\ \ b = \substack{-0.242\\-0.241}$	*Sun*						
$I_{asym} = -0.09$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 0.18\,\substack{0.18\\0.19}$	$\frac{A(\lambda)}{E(B-V)}$:	$(0.538, 0.009)_{B3}^{r=1.00}$	$(0.575, 0.011)_{Sun}^{r=1.00}$	$(0.646, 0.009)_{M2}^{r=1.00}$				
$I_{kurt} = -0.70$	$\lambda_{eff} = 1.639 + 0.004 \times E(B-V)$ r=1.00			$W_{eff} = 0.288 - 0.001 \times E(B-V)$ r=−0.98					
	$\lambda_{eff}(T) = 1.62 + 0.08 \times \Phi + 0.03 \times \Phi^2 - 0.02 \times \Phi^3$			$W_{eff}(T) = 0.27 + 0.15 \times \Phi - 0.34 \times \Phi^2 + 0.13 \times \Phi^3$					

K

$\lambda_c = 2.23$	$\lambda_\circ = 2.23$	$\lambda_{peak} = 2.26$	$\lambda_{gauss} = 2.23$	*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
WHM = 0.41	W10% = 0.49	W80% = 0.31	FWHM = 0.35	2.21	2.21	2.21	2.20	2.21	2.23
$W_\circ = 0.37$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 0.11\,\substack{0.11\\0.11}$	$a = \substack{0.161\\0.160}\ \ b = \substack{-0.147\\-0.147}$	*B3*	[0.35]	[0.36]	[0.36]	[0.35]	[0.36]	[0.37]
$\mu = 0.12$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 0.11\,\substack{0.11\\0.12}$	$a = \substack{0.160\\0.160}\ \ b = \substack{-0.147\\-0.147}$	*Sun*						
$I_{asym} = -0.07$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 0.11\,\substack{0.11\\0.12}$	$\frac{A(\lambda)}{E(B-V)}$:	$(0.344, 0.006)_{B3}^{r=1.00}$	$(0.369, 0.008)_{Sun}^{r=1.00}$	$(0.422, 0.007)_{M2}^{r=1.00}$				
$I_{kurt} = -0.87$	$\lambda_{eff} = 2.232 + 0.003 \times E(B-V)$ r=1.00			$W_{eff} = 0.369 - 0.001 \times E(B-V)$ r=−0.98					
	$\lambda_{eff}(T) = 2.20 + 0.06 \times \Phi + 0.04 \times \Phi^2 - 0.03 \times \Phi^3$			$W_{eff}(T) = 0.35 + 0.10 \times \Phi - 0.16 \times \Phi^2 + 0.02 \times \Phi^3$					