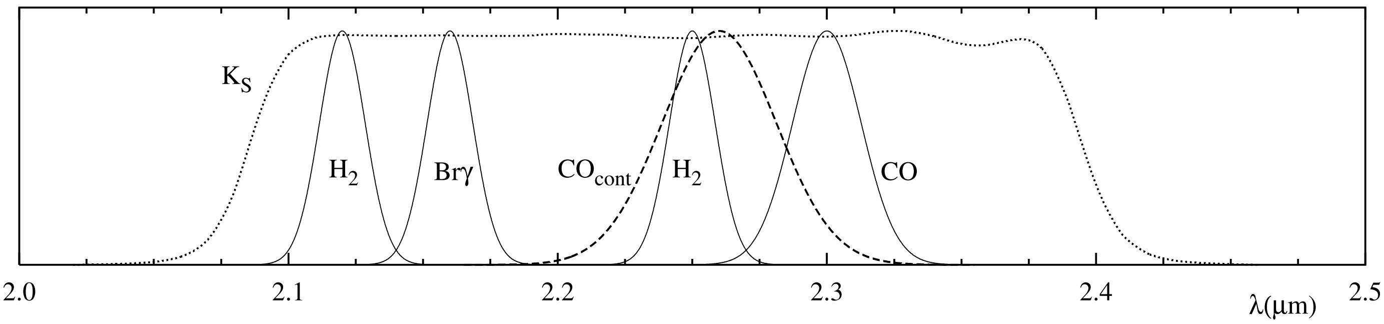

K$_S$

$\lambda_c = 2.24$ $\quad \lambda_\circ = 2.24$ $\quad \lambda_{peak} = 2.33$ $\quad \lambda_{gauss} = 2.24$

WHM $= 0.31$ $\quad$ W10% $= 0.34$ $\quad$ W80% $= 0.29$ $\quad$ FWHM $= 0.29$

$W_\circ = 0.31$ $\quad \mu = 0.09$ $\quad I_{asym} = 0.00$ $\quad I_{kurt} = -1.15$

	B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
	2.23	2.23	2.23	2.22	2.23	2.24
	[0.30]	[0.30]	[0.30]	[0.30]	[0.30]	[0.31]

$\frac{A(\lambda)}{A(V)}|_{5.0} = 0.11\,^{0.11}_{0.11}$ $\quad a = {}^{0.158}_{0.158}$ $\quad b = {}^{-0.145}_{-0.145}$ *B3*

$\frac{A(\lambda)}{A(V)}|_{3.1} = 0.11\,^{0.11}_{0.12}$ $\quad a = {}^{0.158}_{0.158}$ $\quad b = {}^{-0.145}_{-0.145}$ *Sun*

$\frac{A(\lambda)}{A(V)}|_{2.1} = 0.11\,^{0.11}_{0.12}$ $\quad \frac{A(\lambda)}{E(B-V)}$: $(0.339, 0.006)^{r=1.00}_{B3}$ $\quad (0.364, 0.008)^{r=1.00}_{Sun}$ $\quad (0.416, 0.007)^{r=1.00}_{M2}$

$\lambda_{eff} = 2.240 + 0.002 \times E(B-V)$ $\; r{=}1.00$ $\qquad W_{eff} = 0.306 - 0.000 \times E(B-V)$ $\; r{=}{-0.97}$

$\lambda_{eff}(T) = 2.22 + 0.03 \times \Phi + 0.03 \times \Phi^2 - 0.01 \times \Phi^3$ $\qquad W_{eff}(T) = 0.30 + 0.05 \times \Phi - 0.07 \times \Phi^2 + 0.00 \times \Phi^3$

H$_2$ assumed profile: gaussian

$\lambda_c = 2.12$ $\quad$ WHM $= 0.02$ $\quad W_\circ = 0.02$

	B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
	2.12	2.12	2.12	2.12	2.12	2.12
	[0.02]	[0.02]	[0.02]	[0.02]	[0.02]	[0.02]

$\frac{A(\lambda)}{A(V)}|_{5.0} = 0.11\,^{0.11}_{0.12}$ $\quad a = {}^{0.171}_{0.171}$ $\quad b = {}^{-0.157}_{-0.157}$ *B3*

$\frac{A(\lambda)}{A(V)}|_{3.1} = 0.12\,^{0.12}_{0.12}$ $\quad a = {}^{0.171}_{0.171}$ $\quad b = {}^{-0.157}_{-0.157}$ *Sun*

$\frac{A(\lambda)}{A(V)}|_{2.1} = 0.12\,^{0.12}_{0.13}$ $\quad \frac{A(\lambda)}{E(B-V)}$: $(0.362, 0.007)^{r=1.00}_{B3}$ $\quad (0.389, 0.009)^{r=1.00}_{Sun}$ $\quad (0.444, 0.007)^{r=1.00}_{M2}$

$\lambda_{eff} = 2.120 + 0.000 \times E(B-V)$ $\; r{=}1.00$ $\qquad W_{eff} = 0.021 - 0.000 \times E(B-V)$ $\; r{=}{-0.99}$

$\lambda_{eff}(T) = 2.12 + 0.00 \times \Phi + 0.00 \times \Phi^2 - 0.00 \times \Phi^3$ $\qquad W_{eff}(T) = 0.02 + 0.00 \times \Phi - 0.00 \times \Phi^2 - 0.00 \times \Phi^3$

Brackett γ assumed profile: gaussian

$\lambda_c = 2.16$ $\quad$ WHM $= 0.02$ $\quad W_\circ = 0.02$

	B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
	2.16	2.16	2.16	2.16	2.16	2.16
	[0.02]	[0.02]	[0.02]	[0.02]	[0.02]	[0.02]

$\frac{A(\lambda)}{A(V)}|_{5.0} = 0.11\,^{0.11}_{0.12}$ $\quad a = {}^{0.166}_{0.166}$ $\quad b = {}^{-0.153}_{-0.153}$ *B3*

$\frac{A(\lambda)}{A(V)}|_{3.1} = 0.12\,^{0.11}_{0.12}$ $\quad a = {}^{0.166}_{0.166}$ $\quad b = {}^{-0.153}_{-0.153}$ *Sun*

$\frac{A(\lambda)}{A(V)}|_{2.1} = 0.12\,^{0.12}_{0.13}$ $\quad \frac{A(\lambda)}{E(B-V)}$: $(0.353, 0.007)^{r=1.00}_{B3}$ $\quad (0.379, 0.008)^{r=1.00}_{Sun}$ $\quad (0.433, 0.007)^{r=1.00}_{M2}$

$\lambda_{eff} = 2.160 + 0.000 \times E(B-V)$ $\; r{=}1.00$ $\qquad W_{eff} = 0.021 - 0.000 \times E(B-V)$ $\; r{=}{-0.99}$

$\lambda_{eff}(T) = 2.16 + 0.00 \times \Phi + 0.00 \times \Phi^2 - 0.00 \times \Phi^3$ $\qquad W_{eff}(T) = 0.02 + 0.00 \times \Phi - 0.00 \times \Phi^2 - 0.00 \times \Phi^3$

H$_2$ assumed profile: gaussian

$\lambda_c = 2.25$ $\quad$ WHM $= 0.02$ $\quad W_\circ = 0.02$

	B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
	2.25	2.25	2.25	2.25	2.25	2.25
	[0.02]	[0.02]	[0.02]	[0.02]	[0.02]	[0.02]

$\frac{A(\lambda)}{A(V)}|_{5.0} = 0.11\,^{0.11}_{0.11}$ $\quad a = {}^{0.156}_{0.156}$ $\quad b = {}^{-0.143}_{-0.143}$ *B3*

$\frac{A(\lambda)}{A(V)}|_{3.1} = 0.11\,^{0.11}_{0.11}$ $\quad a = {}^{0.156}_{0.156}$ $\quad b = {}^{-0.143}_{-0.143}$ *Sun*

$\frac{A(\lambda)}{A(V)}|_{2.1} = 0.11\,^{0.11}_{0.12}$ $\quad \frac{A(\lambda)}{E(B-V)}$: $(0.333, 0.006)^{r=1.00}_{B3}$ $\quad (0.358, 0.008)^{r=1.00}_{Sun}$ $\quad (0.409, 0.007)^{r=1.00}_{M2}$

$\lambda_{eff} = 2.250 + 0.000 \times E(B-V)$ $\; r{=}1.00$ $\qquad W_{eff} = 0.021 - 0.000 \times E(B-V)$ $\; r{=}{-0.99}$

$\lambda_{eff}(T) = 2.25 + 0.00 \times \Phi + 0.00 \times \Phi^2 - 0.00 \times \Phi^3$ $\qquad W_{eff}(T) = 0.02 + 0.00 \times \Phi - 0.00 \times \Phi^2 - 0.00 \times \Phi^3$

CO$_{cont}$ assumed profile: gaussian

$\lambda_c = 2.26$ $\quad$ WHM $= 0.05$ $\quad W_\circ = 0.05$

	B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
	2.26	2.26	2.26	2.26	2.26	2.26
	[0.05]	[0.05]	[0.05]	[0.05]	[0.05]	[0.05]

$\frac{A(\lambda)}{A(V)}|_{5.0} = 0.11\,^{0.10}_{0.11}$ $\quad a = {}^{0.155}_{0.155}$ $\quad b = {}^{-0.142}_{-0.142}$ *B3*

$\frac{A(\lambda)}{A(V)}|_{3.1} = 0.11\,^{0.11}_{0.11}$ $\quad a = {}^{0.155}_{0.155}$ $\quad b = {}^{-0.142}_{-0.142}$ *Sun*

$\frac{A(\lambda)}{A(V)}|_{2.1} = 0.11\,^{0.11}_{0.12}$ $\quad \frac{A(\lambda)}{E(B-V)}$: $(0.331, 0.006)^{r=1.00}_{B3}$ $\quad (0.356, 0.008)^{r=1.00}_{Sun}$ $\quad (0.407, 0.007)^{r=1.00}_{M2}$

$\lambda_{eff} = 2.260 + 0.000 \times E(B-V)$ $\; r{=}1.00$ $\qquad W_{eff} = 0.053 - 0.000 \times E(B-V)$ $\; r{=}{-0.99}$

$\lambda_{eff}(T) = 2.26 + 0.00 \times \Phi + 0.00 \times \Phi^2 - 0.00 \times \Phi^3$ $\qquad W_{eff}(T) = 0.05 + 0.00 \times \Phi - 0.00 \times \Phi^2 - 0.00 \times \Phi^3$

CO assumed profile: gaussian

$\lambda_c = 2.30$ $\quad$ WHM $= 0.03$ $\quad W_\circ = 0.03$

	B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
	2.30	2.30	2.30	2.30	2.30	2.30
	[0.03]	[0.03]	[0.03]	[0.03]	[0.03]	[0.03]

$\frac{A(\lambda)}{A(V)}|_{5.0} = 0.10\,^{0.10}_{0.11}$ $\quad a = {}^{0.150}_{0.150}$ $\quad b = {}^{-0.138}_{-0.138}$ *B3*

$\frac{A(\lambda)}{A(V)}|_{3.1} = 0.11\,^{0.10}_{0.11}$ $\quad a = {}^{0.150}_{0.150}$ $\quad b = {}^{-0.138}_{-0.138}$ *Sun*

$\frac{A(\lambda)}{A(V)}|_{2.1} = 0.11\,^{0.11}_{0.12}$ $\quad \frac{A(\lambda)}{E(B-V)}$: $(0.323, 0.006)^{r=1.00}_{B3}$ $\quad (0.347, 0.008)^{r=1.00}_{Sun}$ $\quad (0.397, 0.007)^{r=1.00}_{M2}$

$\lambda_{eff} = 2.300 + 0.000 \times E(B-V)$ $\; r{=}1.00$ $\qquad W_{eff} = 0.032 - 0.000 \times E(B-V)$ $\; r{=}{-0.99}$

$\lambda_{eff}(T) = 2.30 + 0.00 \times \Phi + 0.00 \times \Phi^2 - 0.00 \times \Phi^3$ $\qquad W_{eff}(T) = 0.03 + 0.00 \times \Phi - 0.00 \times \Phi^2 - 0.00 \times \Phi^3$

(continues) $\Rightarrow$