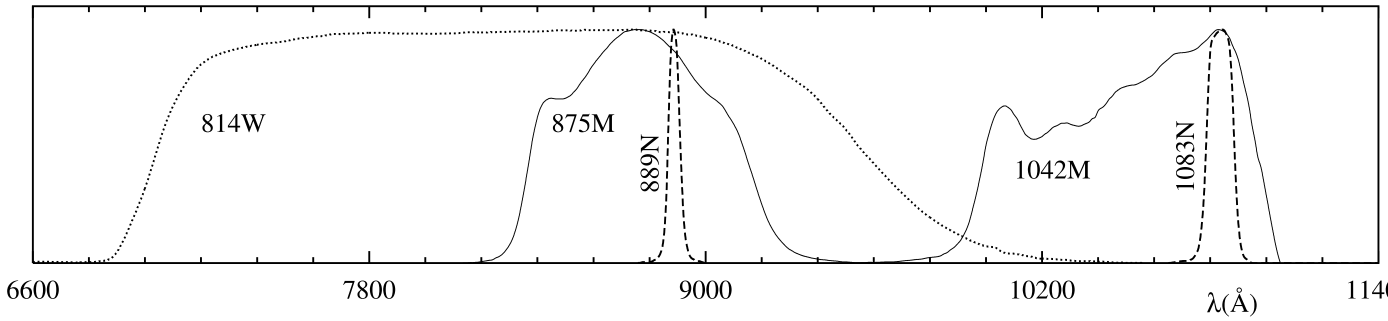

814W

$\lambda_c = 8296$ $\quad \lambda_\circ = 8329$ $\quad \lambda_{peak} = 8747$ $\quad \lambda_{gauss} = 8312$

WHM = 2498 $\quad$ W10% = 3014 $\quad$ W80% = 2134 $\quad$ FWHM = 2310

B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
8098	8139	8198	8269	8413	8341
[2266]	[2329]	[2393]	[2445]	[2386]	[2524]

$W_\circ = 2459$ $\quad \frac{A(\lambda)}{A(V)}|_{5.0} = 0.56\,{}^{0.56}_{0.59}$ $\quad a = {}^{0.773}_{0.757}\ \ b = {}^{-0.587}_{-0.611}$ *B3*

$\mu = 757$ $\quad \frac{A(\lambda)}{A(V)}|_{3.1} = 0.53\,{}^{0.54}_{0.55}$ $\quad a = {}^{0.764}_{0.747}\ \ b = {}^{-0.601}_{-0.622}$ *Sun*

WN	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
8135	8155	7828	8135	8250	8098

$I_{asym} = 0.09$ $\quad \frac{A(\lambda)}{A(V)}|_{2.1} = 0.48\,{}^{0.48}_{0.51}$ $\quad \frac{A(\lambda)}{E(B-V)}:\ (1.722, -0.000)^{r=-0.04}_{B3}\ \ (1.812, 0.004)^{r=0.97}_{Sun}\ \ (1.979, -0.008)^{r=-0.98}_{M2}$

$I_{kurt} = -0.94$ $\quad \lambda_{eff} = 8330.6 + 175.7 \times E(B-V)$ r=1.00 $\quad W_{eff} = 2509.3 - 205.8 \times E(B-V)$ r=−0.98

$\lambda_{eff}(T) = 8058 + 236 \times \theta + 295 \times \theta^2 - 129 \times \theta^3$ $\quad W_{eff}(T) = 2190 + 493 \times \theta + 167 \times \theta^2 - 477 \times \theta^3$

875M

$\lambda_c = 8756$ $\quad \lambda_\circ = 8770$ $\quad \lambda_{peak} = 8766$ $\quad \lambda_{gauss} = 8762$

WHM = 755 $\quad$ W10% = 955 $\quad$ W80% = 380 $\quad$ FWHM = 636

B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
8753	8760	8759	8766	8779	8799
[676]	[679]	[677]	[676]	[680]	[606]

$W_\circ = 677$ $\quad \frac{A(\lambda)}{A(V)}|_{5.0} = 0.52\,{}^{0.52}_{0.53}$ $\quad a = {}^{0.708}_{0.707}\ \ b = {}^{-0.639}_{-0.639}$ *B3*

$\mu = 236$ $\quad \frac{A(\lambda)}{A(V)}|_{3.1} = 0.48\,{}^{0.48}_{0.51}$ $\quad a = {}^{0.708}_{0.706}\ \ b = {}^{-0.639}_{-0.639}$ *Sun*

WN	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
8751	8736	8724	8740	8805	8743

$I_{asym} = 0.11$ $\quad \frac{A(\lambda)}{A(V)}|_{2.1} = 0.44\,{}^{0.43}_{0.47}$ $\quad \frac{A(\lambda)}{E(B-V)}:\ (1.483, 0.026)^{r=1.00}_{B3}\ \ (1.592, 0.032)^{r=1.00}_{Sun}\ \ (1.811, 0.027)^{r=1.00}_{M2}$

$I_{kurt} = -0.72$ $\quad \lambda_{eff} = 8769.4 + 15.7 \times E(B-V)$ r=1.00 $\quad W_{eff} = 678.2 - 5.3 \times E(B-V)$ r=−0.97

$\lambda_{eff}(T) = 8744 + 21 \times \theta + 23 \times \theta^2 - 9 \times \theta^3$ $\quad W_{eff}(T) = 670 + 12 \times \theta + 1 \times \theta^2 - 8 \times \theta^3$

889N

$\lambda_c = 8888$ $\quad \lambda_\circ = 8888$ $\quad \lambda_{peak} = 8886$ $\quad \lambda_{gauss} = 8888$

WHM = 44 $\quad$ W10% = 79 $\quad$ W80% = 29 $\quad$ FWHM = 46

B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
8889	8890	8888	8888	8888	8889
[49]	[49]	[49]	[49]	[50]	[49]

$W_\circ = 49$ $\quad \frac{A(\lambda)}{A(V)}|_{5.0} = 0.51\,{}^{0.50}_{0.52}$ $\quad a = {}^{0.693}_{0.693}\ \ b = {}^{-0.634}_{-0.634}$ *B3*

$\mu = 21$ $\quad \frac{A(\lambda)}{A(V)}|_{3.1} = 0.47\,{}^{0.47}_{0.50}$ $\quad a = {}^{0.693}_{0.693}\ \ b = {}^{-0.634}_{-0.634}$ *Sun*

WN	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
8888	8887	8879	8885	8887	8888

$I_{asym} = -0.01$ $\quad \frac{A(\lambda)}{A(V)}|_{2.1} = 0.43\,{}^{0.42}_{0.46}$ $\quad \frac{A(\lambda)}{E(B-V)}:\ (1.442, 0.027)^{r=1.00}_{B3}\ \ (1.549, 0.034)^{r=1.00}_{Sun}\ \ (1.769, 0.029)^{r=1.00}_{M2}$

$I_{kurt} = 2.56$ $\quad \lambda_{eff} = 8888.2 + 0.1 \times E(B-V)$ r=1.00 $\quad W_{eff} = 49.2 - 0.0 \times E(B-V)$ r=−0.95

$\lambda_{eff}(T) = 8888 + 0 \times \theta + 0 \times \theta^2 - 0 \times \theta^3$ $\quad W_{eff}(T) = 49 + 0 \times \theta - 0 \times \theta^2 - 0 \times \theta^3$

1042M

$\lambda_c = 10482$ $\quad \lambda_\circ = 10514$ $\quad \lambda_{peak} = 10830$ $\quad \lambda_{gauss} = 10595$

WHM = 964 $\quad$ W10% = 1118 $\quad$ W80% = 326 $\quad$ FWHM = 713

B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
10483	10485	10494	10501	10511	10551
[745]	[736]	[754]	[756]	[753]	[717]

$W_\circ = 759$ $\quad \frac{A(\lambda)}{A(V)}|_{5.0} = 0.36\,{}^{0.36}_{0.37}$ $\quad a = {}^{0.532}_{0.531}\ \ b = {}^{-0.488}_{-0.487}$ *B3*

$\mu = 300$ $\quad \frac{A(\lambda)}{A(V)}|_{3.1} = 0.35\,{}^{0.35}_{0.37}$ $\quad a = {}^{0.531}_{0.530}\ \ b = {}^{-0.488}_{-0.487}$ *Sun*

$I_{asym} = -0.30$ $\quad \frac{A(\lambda)}{A(V)}|_{2.1} = 0.34\,{}^{0.33}_{0.36}$ $\quad \frac{A(\lambda)}{E(B-V)}:\ (1.086, 0.019)^{r=1.00}_{B3}\ \ (1.164, 0.024)^{r=1.00}_{Sun}\ \ (1.326, 0.020)^{r=1.00}_{M2}$

$I_{kurt} = -0.99$ $\quad \lambda_{eff} = 10514.3 + 15.7 \times E(B-V)$ r=1.00 $\quad W_{eff} = 759.6 - 3.7 \times E(B-V)$ r=−0.98

$\lambda_{eff}(T) = 10479 + 24 \times \theta + 24 \times \theta^2 - 9 \times \theta^3$ $\quad W_{eff}(T) = 752 + 11 \times \theta + 2 \times \theta^2 - 7 \times \theta^3$

1083N

$\lambda_c = 10836$ $\quad \lambda_\circ = 10835$ $\quad \lambda_{peak} = 10844$ $\quad \lambda_{gauss} = 10836$

WHM = 101 $\quad$ W10% = 143 $\quad$ W80% = 81 $\quad$ FWHM = 98

B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
10834	10834	10834	10835	10835	10835
[104]	[104]	[105]	[105]	[105]	[104]

$W_\circ = 105$ $\quad \frac{A(\lambda)}{A(V)}|_{5.0} = 0.34\,{}^{0.34}_{0.35}$ $\quad a = {}^{0.505}_{0.505}\ \ b = {}^{-0.463}_{-0.463}$ *B3*

$\mu = 35$ $\quad \frac{A(\lambda)}{A(V)}|_{3.1} = 0.34\,{}^{0.33}_{0.35}$ $\quad a = {}^{0.505}_{0.505}\ \ b = {}^{-0.463}_{-0.463}$ *Sun*

$I_{asym} = -0.24$ $\quad \frac{A(\lambda)}{A(V)}|_{2.1} = 0.33\,{}^{0.32}_{0.35}$ $\quad \frac{A(\lambda)}{E(B-V)}:\ (1.023, 0.019)^{r=1.00}_{B3}\ \ (1.099, 0.024)^{r=1.00}_{Sun}\ \ (1.255, 0.021)^{r=1.00}_{M2}$

$I_{kurt} = 0.16$ $\quad \lambda_{eff} = 10834.7 + 0.2 \times E(B-V)$ r=1.00 $\quad W_{eff} = 104.5 - 0.0 \times E(B-V)$ r=−0.97

$\lambda_{eff}(T) = 10834 + 0 \times \theta + 0 \times \theta^2 - 0 \times \theta^3$ $\quad W_{eff}(T) = 105 + 0 \times \theta + 0 \times \theta^2 - 0 \times \theta^3$