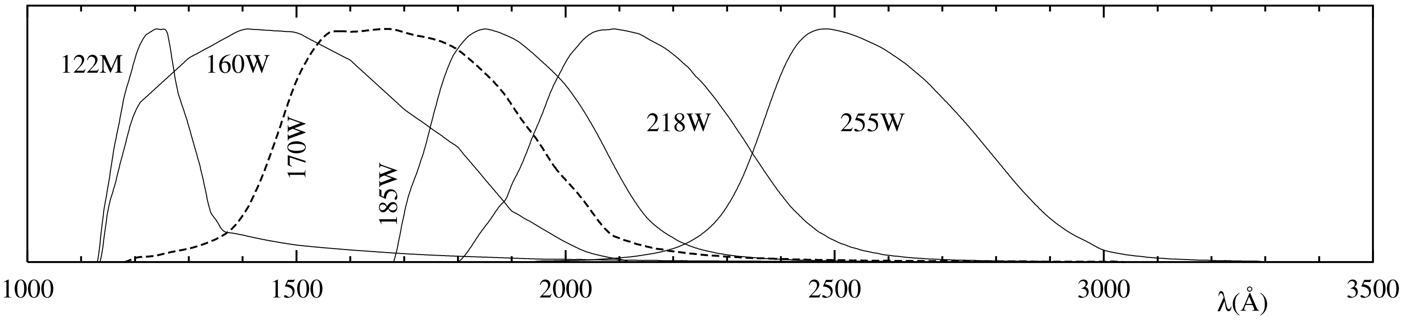


## 122M

$\lambda_c = 1236$ $\lambda_\circ = 1311$ $\lambda_{peak} = 1240$ $\lambda_{gauss} = 1236$

WHM = 147 W10% = 296 W80% = 82 FWHM = 167

| *40000* | *30000* | *20000* | *ι Her* | *Vega* | *Sun* |
|---|---|---|---|---|---|
| 1269 | 1271 | 1285 | 1294 | 1488 | 2217 |
| [169] | [166] | [171] | [159] | [52] | [2] |

$W_\circ = 178$ $\frac{A(\lambda)}{A(V)}|_{5.0} = 1.77\ ^{1.65}_{1.94}$ $a = {}^{-0.910}_{-0.550}$ $b = {}^{12.584}_{10.335}$ *ι Her*

$\mu = 184$ $\frac{A(\lambda)}{A(V)}|_{3.1} = 3.06\ ^{2.74}_{3.10}$ $a = {}^{0.043}_{0.107}$ $b = {}^{9.528}_{8.848}$ *Sun*

$I_{asym} = 2.73$ $\frac{A(\lambda)}{A(V)}|_{2.1} = 5.36\ ^{4.20}_{5.49}$ $\frac{A(\lambda)}{E(B-V)}$ : $(9.929, -0.259)^{r=-1.00}_{40000}$ $(9.837, -0.269)^{r=-1.00}_{\iota Her}$ $(9.525, -0.137)^{r=-1.00}_{Sun}$

$I_{kurt} = 8.81$ $\lambda_{eff} = 1311.3 + 161.1 \times E(B-V)$ r=1.00 $W_{eff} = 164.1 - 85.3 \times E(B-V)$ r=-0.97

$\lambda_{eff}(T) = 1099 + 1563 \times \theta + 1321 \times \theta^2 - 1741 \times \theta^3$ $W_{eff}(T) = 256 - 885 \times \theta + 965 \times \theta^2 - 328 \times \theta^3$

## 160W

$\lambda_c = 1488$ $\lambda_\circ = 1510$ $\lambda_{peak} = 1410$ $\lambda_{gauss} = 1473$

WHM = 614 W10% = 846 W80% = 367 FWHM = 540

| *40000* | *30000* | *20000* | *ι Her* | *Vega* | *Sun* |
|---|---|---|---|---|---|
| 1436 | 1435 | 1458 | 1473 | 1571 | 1911 |
| [519] | [518] | [549] | [562] | [468] | [73] |

$W_\circ = 575$ $\frac{A(\lambda)}{A(V)}|_{5.0} = 1.65\ ^{1.61}_{1.75}$ $a = {}^{-0.457}_{-0.301}$ $b = {}^{9.793}_{8.941}$ *ι Her*

$\mu = 203$ $\frac{A(\lambda)}{A(V)}|_{3.1} = 2.71\ ^{2.62}_{2.74}$ $a = {}^{-0.060}_{-0.068}$ $b = {}^{8.349}_{8.188}$ *Sun*

$I_{asym} = 0.33$ $\frac{A(\lambda)}{A(V)}|_{2.1} = 4.69\ ^{4.33}_{4.74}$ $\frac{A(\lambda)}{E(B-V)}$ : $(8.729, -0.135)^{r=-0.93}_{40000}$ $(8.621, -0.078)^{r=-0.86}_{\iota Her}$ $(8.863, 0.084)^{r=0.99}_{Sun}$

$I_{kurt} = -0.64$ $\lambda_{eff} = 1527.9 + 67.0 \times E(B-V)$ r=0.98 $W_{eff} = 564.4 - 144.0 \times E(B-V)$ r=-0.99

$\lambda_{eff}(T) = 1367 + 1252 \times \theta - 970 \times \theta^2 + 284 \times \theta^3$ $W_{eff}(T) = 654 - 874 \times \theta - 341 \times \theta^2 + 643 \times \theta^3$

## 170W

$\lambda_c = 1706$ $\lambda_\circ = 1719$ $\lambda_{peak} = 1667$ $\lambda_{gauss} = 1700$

WHM = 497 W10% = 752 W80% = 350 FWHM = 486

| *40000* | *30000* | *20000* | *ι Her* | *Vega* | *Sun* |
|---|---|---|---|---|---|
| 1659 | 1660 | 1670 | 1680 | 1714 | 2333 |
| [479] | [481] | [491] | [501] | [507] | [34] |

$W_\circ = 517$ $\frac{A(\lambda)}{A(V)}|_{5.0} = 1.64\ ^{1.61}_{1.71}$ $a = {}^{-0.182}_{-0.172}$ $b = {}^{8.367}_{8.326}$ *ι Her*

$\mu = 198$ $\frac{A(\lambda)}{A(V)}|_{3.1} = 2.60\ ^{2.32}_{2.57}$ $a = {}^{0.185}_{0.510}$ $b = {}^{7.954}_{4.680}$ *Sun*

$I_{asym} = 0.79$ $\frac{A(\lambda)}{A(V)}|_{2.1} = 4.37\ ^{3.21}_{4.32}$ $\frac{A(\lambda)}{E(B-V)}$ : $(7.947, 0.084)^{r=0.98}_{40000}$ $(8.012, 0.089)^{r=0.99}_{\iota Her}$ $(8.425, -0.658)^{r=-0.98}_{Sun}$

$I_{kurt} = 2.29$ $\lambda_{eff} = 1703.1 + 39.1 \times E(B-V)$ r=0.89 $W_{eff} = 481.0 + 34.8 \times E(B-V)$ r=-0.53

$\lambda_{eff}(T) = 1687 - 120 \times \theta + 2089 \times \theta^2 - 914 \times \theta^3$ $W_{eff}(T) = 513 + 276 \times \theta - 2890 \times \theta^2 + 2161 \times \theta^3$

## 185W

$\lambda_c = 1905$ $\lambda_\circ = 1923$ $\lambda_{peak} = 1850$ $\lambda_{gauss} = 1897$

WHM = 331 W10% = 512 W80% = 208 FWHM = 313

| *40000* | *30000* | *20000* | *ι Her* | *Vega* | *Sun* |
|---|---|---|---|---|---|
| 1898 | 1899 | 1904 | 1907 | 1915 | 2126 |
| [324] | [325] | [328] | [329] | [330] | [58] |

$W_\circ = 333$ $\frac{A(\lambda)}{A(V)}|_{5.0} = 1.75\ ^{1.71}_{1.94}$ $a = {}^{-0.060}_{-0.069}$ $b = {}^{8.329}_{8.176}$ *ι Her*

$\mu = 131$ $\frac{A(\lambda)}{A(V)}|_{3.1} = 2.67\ ^{2.60}_{2.86}$ $a = {}^{-0.038}_{0.001}$ $b = {}^{9.960}_{9.866}$ *Sun*

$I_{asym} = 0.79$ $\frac{A(\lambda)}{A(V)}|_{2.1} = 4.32\ ^{4.18}_{4.32}$ $\frac{A(\lambda)}{E(B-V)}$ : $(8.079, 0.059)^{r=0.95}_{40000}$ $(8.200, 0.053)^{r=0.93}_{\iota Her}$ $(9.717, -0.247)^{r=-0.98}_{Sun}$

$I_{kurt} = 1.11$ $\lambda_{eff} = 1915.6 - 33.1 \times E(B-V)$ r=-0.98 $W_{eff} = 338.0 - 43.3 \times E(B-V)$ r=-0.99

$\lambda_{eff}(T) = 1887 + 195 \times \theta + 122 \times \theta^2 + 35 \times \theta^3$ $W_{eff}(T) = 311 + 318 \times \theta - 1264 \times \theta^2 + 682 \times \theta^3$

## 218W

$\lambda_c = 2136$ $\lambda_\circ = 2150$ $\lambda_{peak} = 2090$ $\lambda_{gauss} = 2130$

WHM = 406 W10% = 658 W80% = 253 FWHM = 391

| *40000* | *30000* | *20000* | *ι Her* | *Vega* | *Sun* |
|---|---|---|---|---|---|
| 2116 | 2120 | 2123 | 2126 | 2130 | 2264 |
| [401] | [404] | [405] | [406] | [408] | [282] |

$W_\circ = 416$ $\frac{A(\lambda)}{A(V)}|_{5.0} = 1.92\ ^{1.90}_{1.92}$ $a = {}^{-0.039}_{-0.016}$ $b = {}^{9.960}_{9.950}$ *ι Her*

$\mu = 158$ $\frac{A(\lambda)}{A(V)}|_{3.1} = 2.82\ ^{2.71}_{2.79}$ $a = {}^{0.099}_{0.323}$ $b = {}^{8.938}_{6.417}$ *Sun*

$I_{asym} = 0.50$ $\frac{A(\lambda)}{A(V)}|_{2.1} = 4.25\ ^{3.92}_{4.21}$ $\frac{A(\lambda)}{E(B-V)}$ : $(8.783, -0.088)^{r=-0.99}_{40000}$ $(8.892, -0.111)^{r=-0.99}_{\iota Her}$ $(9.525, -0.548)^{r=-1.00}_{Sun}$

$I_{kurt} = 0.28$ $\lambda_{eff} = 2114.1 + 126.4 \times E(B-V)$ r=0.96 $W_{eff} = 494.9 - 117.2 \times E(B-V)$ r=-0.78

$\lambda_{eff}(T) = 2100 + 252 \times \theta + 92 \times \theta^2 - 24 \times \theta^3$ $W_{eff}(T) = 387 + 361 \times \theta - 1338 \times \theta^2 + 705 \times \theta^3$

## 255W

$\lambda_c = 2566$ $\lambda_\circ = 2574$ $\lambda_{peak} = 2484$ $\lambda_{gauss} = 2557$

WHM = 426 W10% = 718 W80% = 258 FWHM = 416

| *40000* | *30000* | *20000* | *ι Her* | *Vega* | *Sun* |
|---|---|---|---|---|---|
| 2534 | 2536 | 2546 | 2550 | 2569 | 2707 |
| [427] | [429] | [437] | [440] | [446] | [315] |

$W_\circ = 443$ $\frac{A(\lambda)}{A(V)}|_{5.0} = 1.64\ ^{1.57}_{1.65}$ $a = {}^{0.397}_{0.475}$ $b = {}^{5.672}_{4.978}$ *ι Her*

$\mu = 174$ $\frac{A(\lambda)}{A(V)}|_{3.1} = 2.19\ ^{2.05}_{2.20}$ $a = {}^{0.504}_{0.549}$ $b = {}^{4.728}_{4.370}$ *Sun*

$I_{asym} = 0.27$ $\frac{A(\lambda)}{A(V)}|_{2.1} = 3.05\ ^{2.78}_{3.05}$ $\frac{A(\lambda)}{E(B-V)}$ : $(7.030, -0.123)^{r=-0.97}_{40000}$ $(7.024, -0.113)^{r=-0.96}_{\iota Her}$ $(6.859, -0.000)^{r=-0.01}_{Sun}$

$I_{kurt} = 0.18$ $\lambda_{eff} = 2581.9 + 96.5 \times E(B-V)$ r=1.00 $W_{eff} = 451.1 - 127.2 \times E(B-V)$ r=-1.00

$\lambda_{eff}(T) = 2522 + 220 \times \theta + 66 \times \theta^2 - 37 \times \theta^3$ $W_{eff}(T) = 412 + 324 \times \theta - 969 \times \theta^2 + 449 \times \theta^3$

*(continues)* ⇒