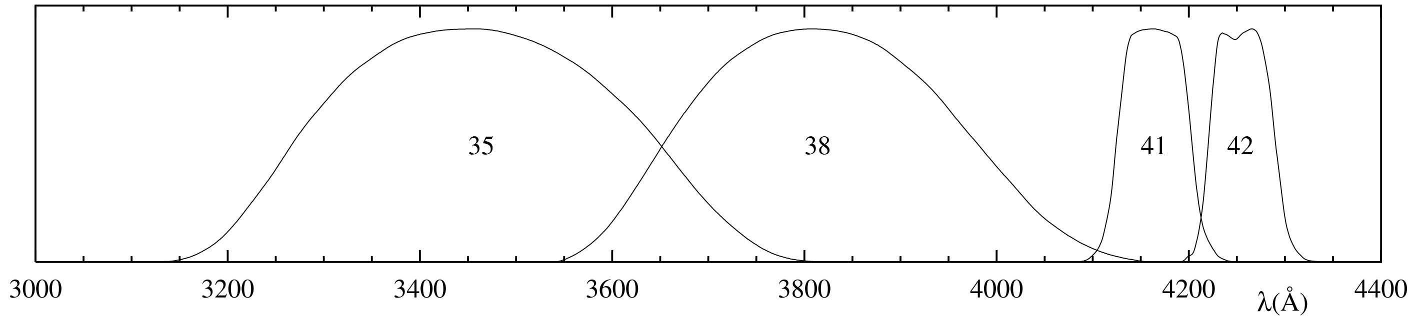
## *DDO - McClure and Van den Bergh - 1968*




| **35** | | | | *B3* | *Vega* | *Sun* | *K2* | *M2* | *Carbon* |
|---|---|---|---|---|---|---|---|---|---|
| $\lambda_c = 3458$ | $\lambda_\circ = 3460$ | $\lambda_{peak} = 3455$ | $\lambda_{gauss} = 3458$ | 3448 | 3457 | 3470 | 3506 | 3519 | 3462 |
| WHM = 384 | W10% = 548 | W80% = 252 | FWHM = 352 | [371] | [375] | [375] | [338] | [312] | [383] |
| $W_\circ = 374$ | $\frac{A(\lambda)}{A(V)}\vert_{5.0} = 1.37\,^{1.36}_{1.41}$ | $a = \,^{0.917}_{0.923}$ $b = \,^{2.133}_{2.102}$ | *B3* | *WN* | *WC* | $PN_{Ne}$ | $PN^{Ne}$ | *Nova* | *WDA* |
| $\mu = 127$ | $\frac{A(\lambda)}{A(V)}\vert_{3.1} = 1.63\,^{1.61}_{1.71}$ | $a = \,^{0.924}_{0.929}$ $b = \,^{2.094}_{2.064}$ | *Sun* | 3449 | 3443 | 3522 | 3467 | 3454 | 3442 |
| $I_{asym} = 0.06$ | $\frac{A(\lambda)}{A(V)}\vert_{2.1} = 1.99\,^{1.95}_{2.12}$ | $\frac{A(\lambda)}{E(B-V)}$ : | $(5.000, 0.083)^{r=1.00}_{B3}$ | $(5.345, 0.106)^{r=1.00}_{Sun}$ | | $(6.037, 0.087)^{r=1.00}_{M2}$ | | | |
| $I_{kurt} = -0.73$ | $\lambda_{eff} = 3460.2 + 17.9 \times E(B-V)$ $r{=}1.00$ | | | $W_{eff} = 377.6 - 11.8 \times E(B-V)$ $r{=}{-0.97}$ | | | | | |
| | $\lambda_{eff}(T) = 3440 + 60 \times \theta + 32 \times \theta^2 - 19 \times \theta^3$ | | | $W_{eff}(T) = 365 + 68 \times \theta - 136 \times \theta^2 + 28 \times \theta^3$ | | | | | |

| **38** | | | | *B3* | *Vega* | *Sun* | *K2* | *M2* | *Carbon* |
|---|---|---|---|---|---|---|---|---|---|
| $\lambda_c = 3817$ | $\lambda_\circ = 3822$ | $\lambda_{peak} = 3808$ | $\lambda_{gauss} = 3817$ | 3830 | 3856 | 3830 | 3837 | 3864 | 3911 |
| WHM = 329 | W10% = 496 | W80% = 211 | FWHM = 307 | [327] | [302] | [335] | [342] | [315] | [221] |
| $W_\circ = 327$ | $\frac{A(\lambda)}{A(V)}\vert_{5.0} = 1.31\,^{1.29}_{1.33}$ | $a = \,^{0.975}_{0.975}$ $b = \,^{1.670}_{1.659}$ | *B3* | *WN* | *WC* | $PN_{Ne}$ | $PN^{Ne}$ | *Nova* | *WDA* |
| $\mu = 114$ | $\frac{A(\lambda)}{A(V)}\vert_{3.1} = 1.51\,^{1.48}_{1.55}$ | $a = \,^{0.975}_{0.975}$ $b = \,^{1.671}_{1.657}$ | *Sun* | 3817 | 3809 | 3781 | 3798 | 3820 | 3816 |
| $I_{asym} = 0.13$ | $\frac{A(\lambda)}{A(V)}\vert_{2.1} = 1.78\,^{1.72}_{1.85}$ | $\frac{A(\lambda)}{E(B-V)}$ : | $(4.600, 0.080)^{r=1.00}_{B3}$ | $(4.942, 0.101)^{r=1.00}_{Sun}$ | | $(5.603, 0.082)^{r=1.00}_{M2}$ | | | |
| $I_{kurt} = -0.63$ | $\lambda_{eff} = 3822.3 + 12.5 \times E(B-V)$ $r{=}1.00$ | | | $W_{eff} = 328.6 - 5.8 \times E(B-V)$ $r{=}{-0.96}$ | | | | | |
| | $\lambda_{eff}(T) = 3808 + 37 \times \theta + 23 \times \theta^2 - 12 \times \theta^3$ | | | $W_{eff}(T) = 322 + 31 \times \theta - 52 \times \theta^2 + 3 \times \theta^3$ | | | | | |

| **41** | | | | *B3* | *Vega* | *Sun* | *K2* | *M2* | *Carbon* |
|---|---|---|---|---|---|---|---|---|---|
| $\lambda_c = 4164$ | $\lambda_\circ = 4164$ | $\lambda_{peak} = 4163$ | $\lambda_{gauss} = 4164$ | 4164 | 4165 | 4164 | 4164 | 4165 | 4140 |
| WHM = 79 | W10% = 109 | W80% = 63 | FWHM = 76 | [81] | [80] | [82] | [83] | [81] | [43] |
| $W_\circ = 81$ | $\frac{A(\lambda)}{A(V)}\vert_{5.0} = 1.25\,^{1.24}_{1.29}$ | $a = \,^{0.989}_{0.989}$ $b = \,^{1.306}_{1.305}$ | *B3* | *WN* | *WC* | $PN_{Ne}$ | $PN^{Ne}$ | *Nova* | *WDA* |
| $\mu = 26$ | $\frac{A(\lambda)}{A(V)}\vert_{3.1} = 1.41\,^{1.39}_{1.48}$ | $a = \,^{0.989}_{0.989}$ $b = \,^{1.306}_{1.306}$ | *Sun* | 4164 | 4162 | 4159 | 4163 | 4163 | 4166 |
| $I_{asym} = 0.02$ | $\frac{A(\lambda)}{A(V)}\vert_{2.1} = 1.62\,^{1.57}_{1.74}$ | $\frac{A(\lambda)}{E(B-V)}$ : | $(4.291, 0.080)^{r=1.00}_{B3}$ | $(4.610, 0.102)^{r=1.00}_{Sun}$ | | $(5.265, 0.087)^{r=1.00}_{M2}$ | | | |
| $I_{kurt} = -0.69$ | $\lambda_{eff} = 4164.2 + 0.5 \times E(B-V)$ $r{=}1.00$ | | | $W_{eff} = 81.0 - 0.1 \times E(B-V)$ $r{=}{-0.96}$ | | | | | |
| | $\lambda_{eff}(T) = 4163 + 2 \times \theta + 1 \times \theta^2 - 1 \times \theta^3$ | | | $W_{eff}(T) = 81 + 0 \times \theta - 0 \times \theta^2 - 0 \times \theta^3$ | | | | | |

| **42** | | | | *B3* | *Vega* | *Sun* | *K2* | *M2* | *Carbon* |
|---|---|---|---|---|---|---|---|---|---|
| $\lambda_c = 4256$ | $\lambda_\circ = 4256$ | $\lambda_{peak} = 4266$ | $\lambda_{gauss} = 4255$ | 4255 | 4255 | 4255 | 4256 | 4259 | 4262 |
| WHM = 70 | W10% = 97 | W80% = 56 | FWHM = 67 | [71] | [71] | [70] | [71] | [72] | [59] |
| $W_\circ = 71$ | $\frac{A(\lambda)}{A(V)}\vert_{5.0} = 1.23\,^{1.22}_{1.27}$ | $a = \,^{0.993}_{0.993}$ $b = \,^{1.192}_{1.191}$ | *B3* | *WN* | *WC* | $PN_{Ne}$ | $PN^{Ne}$ | *Nova* | *WDA* |
| $\mu = 23$ | $\frac{A(\lambda)}{A(V)}\vert_{3.1} = 1.38\,^{1.36}_{1.45}$ | $a = \,^{0.993}_{0.993}$ $b = \,^{1.193}_{1.192}$ | *Sun* | 4255 | 4255 | 4257 | 4256 | 4257 | 4255 |
| $I_{asym} = 0.10$ | $\frac{A(\lambda)}{A(V)}\vert_{2.1} = 1.57\,^{1.53}_{1.68}$ | $\frac{A(\lambda)}{E(B-V)}$ : | $(4.213, 0.079)^{r=1.00}_{B3}$ | $(4.526, 0.100)^{r=1.00}_{Sun}$ | | $(5.165, 0.086)^{r=1.00}_{M2}$ | | | |
| $I_{kurt} = -0.69$ | $\lambda_{eff} = 4255.9 + 0.5 \times E(B-V)$ $r{=}1.00$ | | | $W_{eff} = 71.4 - 0.0 \times E(B-V)$ $r{=}{-0.96}$ | | | | | |
| | $\lambda_{eff}(T) = 4255 + 1 \times \theta + 1 \times \theta^2 - 0 \times \theta^3$ | | | $W_{eff}(T) = 71 + 0 \times \theta - 0 \times \theta^2 - 0 \times \theta^3$ | | | | | |

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