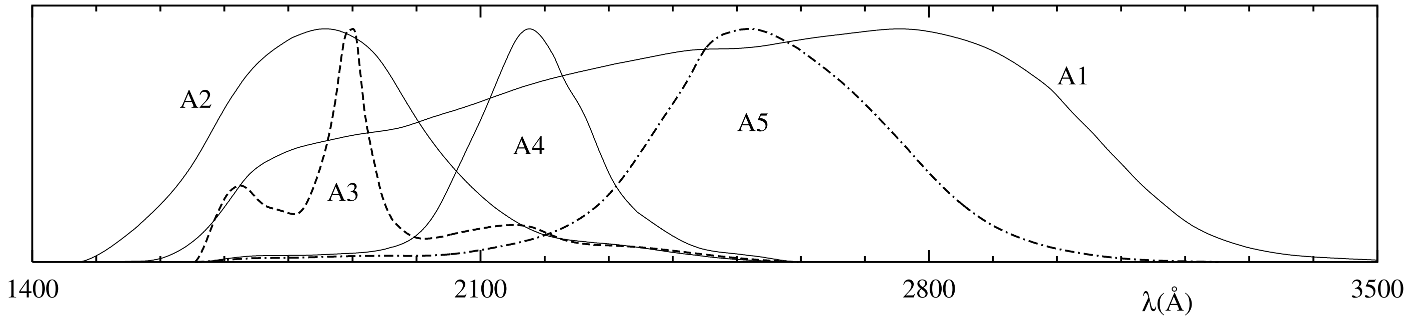
UIT - 1990



A1

$\lambda_c = 2450$	$\lambda_\circ = 2485$	$\lambda_{peak} = 2754$	$\lambda_{gauss} = 2512$
WHM = 1246	W10% = 1598	W80% = 733	FWHM = 1055

40000	*30000*	*20000*	*ι Her*	*Vega*	*Sun*
2269	2283	2321	2342	2421	2881
[911]	[939]	[1000]	[1026]	[1110]	[492]

$W_\circ = 1123$	$\frac{A(\lambda)}{A(V)}\|_{5.0} = 1.63\ ^{1.51}_{1.67}$	$a = ^{0.195}_{0.506}$ $b = ^{7.835}_{4.710}$ ι *Her*
$\mu = 392$	$\frac{A(\lambda)}{A(V)}\|_{3.1} = 2.16\ ^{1.91}_{2.29}$	$a = ^{0.597}_{0.644}$ $b = ^{4.007}_{3.662}$ *Sun*
$I_{asym} = -0.14$	$\frac{A(\lambda)}{A(V)}\|_{2.1} = 2.95\ ^{2.50}_{3.19}$	$\frac{A(\lambda)}{E(B-V)}$: $(7.656, -0.454)^{r=-0.99}_{40000}$ $(7.545, -0.454)^{r=-0.99}_{\iota Her}$ $(6.420, -0.028)^{r=-0.60}_{Sun}$
$I_{kurt} = -0.86$	$\lambda_{eff} = 2540.8 + 242.6 \times E(B-V)$ r=0.98	$W_{eff} = 1128.4 - 433.4 \times E(B-V)$ r=-0.98
	$\lambda_{eff}(T) = 2161 + 1916 \times \theta - 1609 \times \theta^2 + 534 \times \theta^3$	$W_{eff}(T) = 929 + 1517 \times \theta - 5452 \times \theta^2 + 3399 \times \theta^3$

A2

$\lambda_c = 1848$	$\lambda_\circ = 1876$	$\lambda_{peak} = 1859$	$\lambda_{gauss} = 1853$
WHM = 361	W10% = 685	W80% = 225	FWHM = 376

40000	*30000*	*20000*	*ι Her*	*Vega*	*Sun*
1835	1836	1841	1847	1864	2161
[381]	[381]	[387]	[391]	[395]	[54]

$W_\circ = 400$	$\frac{A(\lambda)}{A(V)}\|_{5.0} = 1.70\ ^{1.66}_{1.93}$	$a = ^{-0.075}_{-0.093}$ $b = ^{8.140}_{8.108}$ ι *Her*
$\mu = 170$	$\frac{A(\lambda)}{A(V)}\|_{3.1} = 2.63\ ^{2.56}_{2.84}$	$a = ^{-0.014}_{0.012}$ $b = ^{9.940}_{9.790}$ *Sun*
$I_{asym} = 0.65$	$\frac{A(\lambda)}{A(V)}\|_{2.1} = 4.31\ ^{4.18}_{4.29}$	$\frac{A(\lambda)}{E(B-V)}$: $(7.948, 0.079)^{r=0.97}_{40000}$ $(8.061, 0.074)^{r=0.97}_{\iota Her}$ $(9.588, -0.125)^{r=-1.00}_{Sun}$
$I_{kurt} = 0.71$	$\lambda_{eff} = 1867.7 - 34.1 \times E(B-V)$ r=-0.98	$W_{eff} = 404.5 - 47.5 \times E(B-V)$ r=-1.00
	$\lambda_{eff}(T) = 1817 + 286 \times \theta + 462 \times \theta^2 - 283 \times \theta^3$	$W_{eff}(T) = 378 + 354 \times \theta - 1854 \times \theta^2 + 1182 \times \theta^3$

A3

$\lambda_c = 1894$	$\lambda_\circ = 1946$	$\lambda_{peak} = 1901$	$\lambda_{gauss} = 1886$
WHM = 69	W10% = 551	W80% = 34	FWHM = 156

40000	*30000*	*20000*	*ι Her*	*Vega*	*Sun*
1901	1903	1909	1914	1927	2213
[161]	[165]	[166]	[166]	[160]	[36]

$W_\circ = 166$	$\frac{A(\lambda)}{A(V)}\|_{5.0} = 1.74\ ^{1.70}_{1.94}$	$a = ^{-0.059}_{-0.067}$ $b = ^{8.366}_{8.197}$ ι *Her*
$\mu = 182$	$\frac{A(\lambda)}{A(V)}\|_{3.1} = 2.65\ ^{2.59}_{2.81}$	$a = ^{0.039}_{0.120}$ $b = ^{9.567}_{8.699}$ *Sun*
$I_{asym} = 0.97$	$\frac{A(\lambda)}{A(V)}\|_{2.1} = 4.26\ ^{4.15}_{4.18}$	$\frac{A(\lambda)}{E(B-V)}$: $(8.038, 0.059)^{r=0.94}_{40000}$ $(8.158, 0.051)^{r=0.91}_{\iota Her}$ $(9.567, -0.206)^{r=-1.00}_{Sun}$
$I_{kurt} = 0.45$	$\lambda_{eff} = 1934.4 - 23.3 \times E(B-V)$ r=-0.91	$W_{eff} = 163.0 + 3.3 \times E(B-V)$ r=-0.50
	$\lambda_{eff}(T) = 1883 + 258 \times \theta + 716 \times \theta^2 - 523 \times \theta^3$	$W_{eff}(T) = 158 + 138 \times \theta - 745 \times \theta^2 + 483 \times \theta^3$

A4

$\lambda_c = 2182$	$\lambda_\circ = 2181$	$\lambda_{peak} = 2176$	$\lambda_{gauss} = 2182$
WHM = 200	W10% = 415	W80% = 98	FWHM = 216

40000	*30000*	*20000*	*ι Her*	*Vega*	*Sun*
2160	2162	2164	2166	2169	2222
[229]	[227]	[226]	[227]	[227]	[177]

$W_\circ = 230$	$\frac{A(\lambda)}{A(V)}\|_{5.0} = 2.00\ ^{1.96}_{2.03}$	$a = ^{-0.010}_{-0.004}$ $b = ^{9.923}_{9.896}$ ι *Her*
$\mu = 119$	$\frac{A(\lambda)}{A(V)}\|_{3.1} = 2.93\ ^{2.88}_{2.95}$	$a = ^{0.048}_{0.127}$ $b = ^{9.478}_{8.625}$ *Sun*
$I_{asym} = -0.43$	$\frac{A(\lambda)}{A(V)}\|_{2.1} = 4.42\ ^{4.34}_{4.38}$	$\frac{A(\lambda)}{E(B-V)}$: $(9.071, -0.074)^{r=-0.98}_{40000}$ $(9.173, -0.075)^{r=-0.98}_{\iota Her}$ $(9.913, -0.125)^{r=-0.94}_{Sun}$
$I_{kurt} = 2.02$	$\lambda_{eff} = 2168.8 + 50.2 \times E(B-V)$ r=0.97	$W_{eff} = 252.8 + 3.5 \times E(B-V)$ r=-0.11
	$\lambda_{eff}(T) = 2149 + 185 \times \theta - 67 \times \theta^2 + 38 \times \theta^3$	$W_{eff}(T) = 222 + 96 \times \theta - 336 \times \theta^2 + 140 \times \theta^3$

A5

$\lambda_c = 2560$	$\lambda_\circ = 2548$	$\lambda_{peak} = 2519$	$\lambda_{gauss} = 2553$
WHM = 404	W10% = 763	W80% = 224	FWHM = 415

40000	*30000*	*20000*	*ι Her*	*Vega*	*Sun*
2489	2493	2506	2512	2536	2694
[420]	[422]	[434]	[438]	[450]	[292]

$W_\circ = 442$	$\frac{A(\lambda)}{A(V)}\|_{5.0} = 1.65\ ^{1.58}_{1.66}$	$a = ^{0.367}_{0.464}$ $b = ^{5.968}_{5.073}$ ι *Her*
$\mu = 198$	$\frac{A(\lambda)}{A(V)}\|_{3.1} = 2.21\ ^{2.06}_{2.23}$	$a = ^{0.496}_{0.542}$ $b = ^{4.793}_{4.423}$ *Sun*
$I_{asym} = -0.47$	$\frac{A(\lambda)}{A(V)}\|_{2.1} = 3.08\ ^{2.81}_{3.10}$	$\frac{A(\lambda)}{E(B-V)}$: $(7.161, -0.162)^{r=-0.97}_{40000}$ $(7.142, -0.149)^{r=-0.97}_{\iota Her}$ $(6.906, -0.008)^{r=-0.34}_{Sun}$
$I_{kurt} = 1.48$	$\lambda_{eff} = 2560.9 + 102.6 \times E(B-V)$ r=0.99	$W_{eff} = 449.5 - 129.9 \times E(B-V)$ r=-1.00
	$\lambda_{eff}(T) = 2470 + 409 \times \theta - 204 \times \theta^2 + 83 \times \theta^3$	$W_{eff}(T) = 409 + 324 \times \theta - 1005 \times \theta^2 + 488 \times \theta^3$

(continues) ⇒