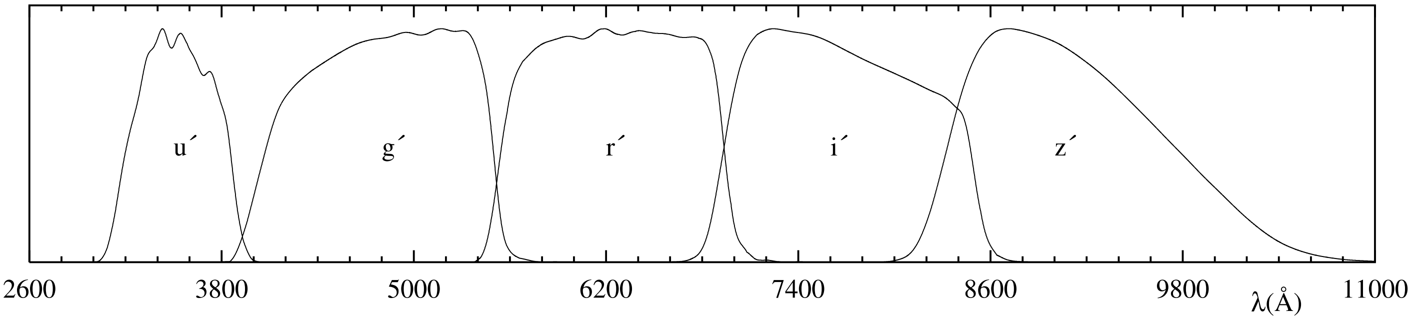

u′

$\lambda_c = 3530$	$\lambda_\circ = 3521$	$\lambda_{peak} = 3431$	$\lambda_{gauss} = 3519$
WHM = 642	W10% = 831	W80% = 437	FWHM = 555

B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
3504	3551	3538	3593	3636	3525
[599]	[602]	[565]	[517]	[448]	[498]

WN	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
3489	3500	3642	3533	3517	3481

$W_\circ = 590$	$\frac{A(\lambda)}{A(V)}\|_{5.0} = 1.36\ ^{1.34}_{1.40}$	$a = ^{0.934}_{0.944}\ \ b = ^{2.036}_{1.972}$ *B3*
$\mu = 201$	$\frac{A(\lambda)}{A(V)}\|_{3.1} = 1.61\ ^{1.58}_{1.69}$	$a = ^{0.942}_{0.949}\ \ b = ^{1.985}_{1.934}$ *Sun*
$I_{asym} = 0.01$	$\frac{A(\lambda)}{A(V)}\|_{2.1} = 1.95\ ^{1.88}_{2.08}$	$\frac{A(\lambda)}{E(B-V)}$: $(4.946, 0.067)^{r=0.99}_{B3}$ $(5.271, 0.091)^{r=1.00}_{Sun}$ $(5.888, 0.075)^{r=1.00}_{M2}$
$I_{kurt} = -0.88$	$\lambda_{eff} = 3521.5 + 41.9 \times E(B-V)$ r=1.00	$W_{eff} = 600.1 - 38.8 \times E(B-V)$ r=−0.98
	$\lambda_{eff}(T) = 3472 + 145 \times \theta + 77 \times \theta^2 - 55 \times \theta^3$	$W_{eff}(T) = 556 + 263 \times \theta - 562 \times \theta^2 + 193 \times \theta^3$

g′

$\lambda_c = 4788$	$\lambda_\circ = 4803$	$\lambda_{peak} = 5173$	$\lambda_{gauss} = 4820$
WHM = 1411	W10% = 1641	W80% = 1111	FWHM = 1245

B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
4683	4708	4817	4903	5015	5100
[1238]	[1271]	[1318]	[1230]	[1057]	[1004]

WN	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
4696	4706	4943	4767	4923	4716

$W_\circ = 1325$	$\frac{A(\lambda)}{A(V)}\|_{5.0} = 1.12\ ^{1.10}_{1.13}$	$a = ^{1.011}_{1.015}\ \ b = ^{0.656}_{0.486}$ *B3*
$\mu = 419$	$\frac{A(\lambda)}{A(V)}\|_{3.1} = 1.19\ ^{1.16}_{1.20}$	$a = ^{1.015}_{1.016}\ \ b = ^{0.507}_{0.371}$ *Sun*
$I_{asym} = -0.12$	$\frac{A(\lambda)}{A(V)}\|_{2.1} = 1.28\ ^{1.24}_{1.30}$	$\frac{A(\lambda)}{E(B-V)}$: $(3.804, -0.006)^{r=-0.78}_{B3}$ $(3.949, 0.009)^{r=0.95}_{Sun}$ $(4.281, -0.000)^{r=-0.08}_{M2}$
$I_{kurt} = -1.04$	$\lambda_{eff} = 4807.4 + 142.3 \times E(B-V)$ r=1.00	$W_{eff} = 1371.8 - 208.0 \times E(B-V)$ r=−0.99
	$\lambda_{eff}(T) = 4647 + 312 \times \theta + 241 \times \theta^2 - 173 \times \theta^3$	$W_{eff}(T) = 1156 + 909 \times \theta - 1424 \times \theta^2 + 387 \times \theta^3$

r′

$\lambda_c = 6242$	$\lambda_\circ = 6253$	$\lambda_{peak} = 6191$	$\lambda_{gauss} = 6247$
WHM = 1387	W10% = 1565	W80% = 1248	FWHM = 1262

B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
6160	6168	6220	6256	6307	6365
[1282]	[1294]	[1335]	[1341]	[1315]	[1251]

WN	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
6220	6124	6531	6432	6444	6156

$W_\circ = 1343$	$\frac{A(\lambda)}{A(V)}\|_{5.0} = 0.88\ ^{0.88}_{0.89}$	$a = ^{0.947}_{0.938}\ \ b = ^{-0.205}_{-0.224}$ *B3*
$\mu = 407$	$\frac{A(\lambda)}{A(V)}\|_{3.1} = 0.83\ ^{0.84}_{0.85}$	$a = ^{0.941}_{0.933}\ \ b = ^{-0.218}_{-0.235}$ *Sun*
$I_{asym} = -0.01$	$\frac{A(\lambda)}{A(V)}\|_{2.1} = 0.77\ ^{0.77}_{0.79}$	$\frac{A(\lambda)}{E(B-V)}$: $(2.615, 0.020)^{r=0.99}_{B3}$ $(2.770, 0.028)^{r=1.00}_{Sun}$ $(3.099, 0.013)^{r=0.98}_{M2}$
$I_{kurt} = -1.09$	$\lambda_{eff} = 6253.4 + 91.0 \times E(B-V)$ r=1.00	$W_{eff} = 1370.2 - 106.1 \times E(B-V)$ r=−0.98
	$\lambda_{eff}(T) = 6145 + 139 \times \theta + 156 \times \theta^2 - 80 \times \theta^3$	$W_{eff}(T) = 1255 + 289 \times \theta - 183 \times \theta^2 - 109 \times \theta^3$

i′

$\lambda_c = 7704$	$\lambda_\circ = 7667$	$\lambda_{peak} = 7242$	$\lambda_{gauss} = 7635$
WHM = 1532	W10% = 1756	W80% = 1005	FWHM = 1291

B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
7573	7584	7620	7649	7732	7653
[1322]	[1335]	[1359]	[1369]	[1340]	[1453]

WN	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
7582	7625	7495	7608	7623	7582

$W_\circ = 1374$	$\frac{A(\lambda)}{A(V)}\|_{5.0} = 0.66\ ^{0.66}_{0.68}$	$a = ^{0.818}_{0.812}\ \ b = ^{-0.487}_{-0.503}$ *B3*
$\mu = 453$	$\frac{A(\lambda)}{A(V)}\|_{3.1} = 0.61\ ^{0.61}_{0.64}$	$a = ^{0.814}_{0.808}\ \ b = ^{-0.497}_{-0.513}$ *Sun*
$I_{asym} = 0.14$	$\frac{A(\lambda)}{A(V)}\|_{2.1} = 0.54\ ^{0.54}_{0.58}$	$\frac{A(\lambda)}{E(B-V)}$: $(1.906, 0.020)^{r=0.99}_{B3}$ $(2.028, 0.026)^{r=1.00}_{Sun}$ $(2.260, 0.016)^{r=0.99}_{M2}$
$I_{kurt} = -1.05$	$\lambda_{eff} = 7666.9 + 78.9 \times E(B-V)$ r=1.00	$W_{eff} = 1391.2 - 65.7 \times E(B-V)$ r=−0.97
	$\lambda_{eff}(T) = 7562 + 101 \times \theta + 123 \times \theta^2 - 52 \times \theta^3$	$W_{eff}(T) = 1310 + 144 \times \theta - 9 \times \theta^2 - 104 \times \theta^3$

z′

$\lambda_c = 9038$	$\lambda_\circ = 9115$	$\lambda_{peak} = 8717$	$\lambda_{gauss} = 9018$
WHM = 1408	W10% = 2212	W80% = 845	FWHM = 1326

B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
9022	9046	9057	9086	9136	9076
[1379]	[1390]	[1400]	[1412]	[1410]	[1562]

WN	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
9027	9016	8894	9022	9068	8993

$W_\circ = 1411$	$\frac{A(\lambda)}{A(V)}\|_{5.0} = 0.48\ ^{0.48}_{0.50}$	$a = ^{0.677}_{0.670}\ \ b = ^{-0.622}_{-0.613}$ *B3*
$\mu = 536$	$\frac{A(\lambda)}{A(V)}\|_{3.1} = 0.45\ ^{0.45}_{0.48}$	$a = ^{0.673}_{0.665}\ \ b = ^{-0.617}_{-0.611}$ *Sun*
$I_{asym} = 0.48$	$\frac{A(\lambda)}{A(V)}\|_{2.1} = 0.42\ ^{0.41}_{0.45}$	$\frac{A(\lambda)}{E(B-V)}$: $(1.417, 0.018)^{r=0.99}_{B3}$ $(1.512, 0.023)^{r=1.00}_{Sun}$ $(1.702, 0.015)^{r=0.99}_{M2}$
$I_{kurt} = -0.39$	$\lambda_{eff} = 9113.4 + 73.5 \times E(B-V)$ r=1.00	$W_{eff} = 1422.0 - 42.8 \times E(B-V)$ r=−0.97
	$\lambda_{eff}(T) = 8997 + 88 \times \theta + 105 \times \theta^2 - 36 \times \theta^3$	$W_{eff}(T) = 1357 + 91 \times \theta + 24 \times \theta^2 - 76 \times \theta^3$