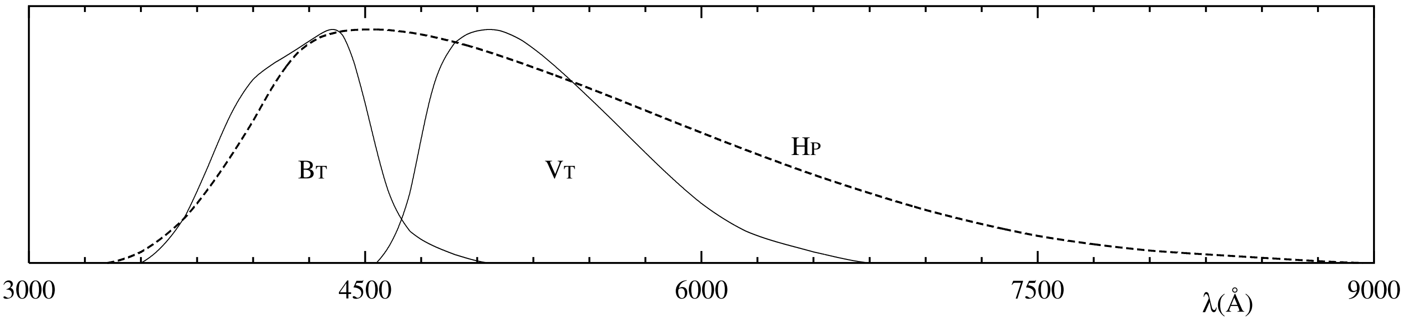
Hipparcos - 1989



$\mathbf{B}_T$				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 4192$	$\lambda_\circ = 4203$	$\lambda_{peak} = 4354$	$\lambda_{gauss} = 4211$	4170	4204	4248	4322	4387	4493
WHM = 710	W10% = 1130	W80% = 452	FWHM = 668	[686]	[675]	[677]	[582]	[476]	[505]
$W_\circ = 711$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 1.24\,^{1.22}_{1.23}$	$a = {}^{0.989}_{0.991}$ $b = {}^{1.298}_{1.230}$ *B3*		*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 263$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 1.39\,^{1.36}_{1.38}$	$a = {}^{0.993}_{0.995}$ $b = {}^{1.202}_{1.132}$ *Sun*		4178	4222	4054	4169	4232	4183
$I_{asym} = -0.01$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 1.58\,^{1.54}_{1.56}$	$\frac{A(\lambda)}{E(B-V)}$: $(4.286, 0.053)^{r=0.99}_{B3}$		$(4.528, 0.069)^{r=1.00}_{Sun}$		$(5.013, 0.052)^{r=1.00}_{M2}$			
$I_{kurt} = -0.44$	$\lambda_{eff} = 4202.0 + 61.9 \times E(B-V)$ r=1.00			$W_{eff} = 725.4 - 51.2 \times E(B-V)$ r=−0.97					
	$\lambda_{eff}(T) = 4133 + 167 \times \theta + 97 \times \theta^2 - 62 \times \theta^3$			$W_{eff}(T) = 669 + 261 \times \theta - 460 \times \theta^2 + 110 \times \theta^3$					
$\mathbf{H}_P$				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 5042$	$\lambda_\circ = 5275$	$\lambda_{peak} = 4524$	$\lambda_{gauss} = 5003$	4796	4894	5238	5549	6018	6155
WHM = 2225	W10% = 4020	W80% = 1240	FWHM = 2208	[1913]	[2016]	[2219]	[1962]	[1526]	[1098]
$W_\circ = 2350$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 0.98\,^{0.88}_{1.07}$	$a = {}^{1.014}_{1.007}$ $b = {}^{0.529}_{0.063}$ *B3*		*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 992$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 1.01\,^{0.88}_{1.13}$	$a = {}^{1.012}_{0.974}$ $b = {}^{0.144}_{-0.133}$ *Sun*		4876	5011	5255	5360	5359	4861
$I_{asym} = 0.70$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 1.05\,^{0.85}_{1.21}$	$\frac{A(\lambda)}{E(B-V)}$: $(3.747, -0.181)^{r=-1.00}_{B3}$		$(3.620, -0.200)^{r=-1.00}_{Sun}$		$(3.421, -0.210)^{r=-1.00}_{M2}$			
$I_{kurt} = 0.04$	$\lambda_{eff} = 5282.7 + 722.2 \times E(B-V)$ r=1.00			$W_{eff} = 2436.5 - 835.6 \times E(B-V)$ r=−1.00					
	$\lambda_{eff}(T) = 4677 + 739 \times \theta + 1600 \times \theta^2 - 821 \times \theta^3$			$W_{eff}(T) = 1560 + 4020\,\theta - 6692\,\theta^2 + 2358\,\theta^3$					
$\mathbf{V}_T$				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 5232$	$\lambda_\circ = 5319$	$\lambda_{peak} = 5052$	$\lambda_{gauss} = 5212$	5225	5241	5302	5359	5453	5521
WHM = 977	W10% = 1679	W80% = 577	FWHM = 949	[969]	[983]	[1008]	[994]	[896]	[817]
$W_\circ = 1010$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 1.03\,^{1.02}_{1.03}$	$a = {}^{1.012}_{1.008}$ $b = {}^{0.153}_{0.080}$ *B3*		*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 408$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 1.04\,^{1.03}_{1.05}$	$a = {}^{1.009}_{1.004}$ $b = {}^{0.104}_{0.031}$ *Sun*		5216	5307	5053	5293	5107	5245
$I_{asym} = 0.65$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 1.07\,^{1.05}_{1.08}$	$\frac{A(\lambda)}{E(B-V)}$: $(3.309, 0.010)^{r=0.96}_{B3}$		$(3.487, 0.011)^{r=1.00}_{Sun}$		$(3.830, -0.018)^{r=-0.98}_{M2}$			
$I_{kurt} = -0.09$	$\lambda_{eff} = 5314.7 + 144.5 \times E(B-V)$ r=1.00			$W_{eff} = 1042.7 - 139.0 \times E(B-V)$ r=−0.98					
	$\lambda_{eff}(T) = 5205 + 159 \times \theta + 222 \times \theta^2 - 85 \times \theta^3$			$W_{eff}(T) = 941 + 295 \times \theta - 333 \times \theta^2 - 45 \times \theta^3$					

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