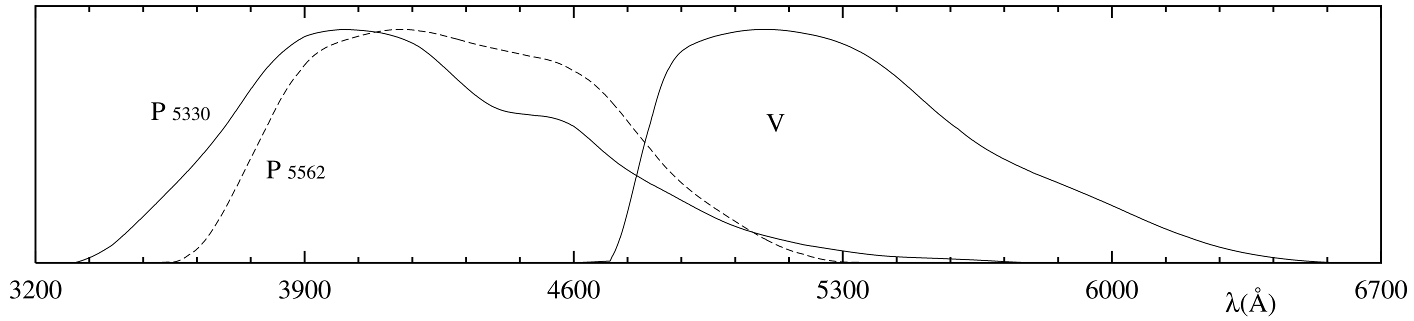
PV - Eggen - 1955



$\mathbf{P}_{5330}$				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 4157$	$\lambda_\circ = 4202$	$\lambda_{peak} = 4000$	$\lambda_{gauss} = 4127$	4131	4209	4288	4443	4596	4780
WHM = 1009	W10% = 1721	W80% = 502	FWHM = 958	[981]	[925]	[947]	[715]	[513]	[164]
$W_\circ = 1020$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 1.23\ {}^{1.16}_{1.23}$	$a\ =\ {}^{0.987}_{0.993}\ \ b\ =\ {}^{1.346}_{1.181}$	*B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 413$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 1.37\ {}^{1.26}_{1.38}$	$a\ =\ {}^{0.994}_{1.002}\ \ b\ =\ {}^{1.151}_{0.955}$	*Sun*	4140	4215	4269	4144	4451	4139
$I_{asym} = 0.53$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 1.56\ {}^{1.39}_{1.56}$	$\frac{A(\lambda)}{E(B-V)}$:	$(4.325, 0.012)^{r=0.98}_{B3}$	$(4.488, 0.009)^{r=1.00}_{Sun}$			$(4.770, -0.022)^{r=-0.96}_{M2}$		
$I_{kurt} = -0.03$	$\lambda_{eff} = 4192.3 + 183.9 \times E(B-V)$ r=1.00			$W_{eff} = 1065.0 - 173.4 \times E(B-V)$ r=−0.97					
	$\lambda_{eff}(T) = 4049 + 312 \times \theta + 352 \times \theta^2 - 170 \times \theta^3$			$W_{eff}(T) = 889 + 834 \times \theta - 1603 \times \theta^2 + 528 \times \theta^3$					

$\mathbf{P}_{5562}$				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 4284$	$\lambda_\circ = 4309$	$\lambda_{peak} = 4153$	$\lambda_{gauss} = 4278$	4245	4286	4369	4474	4561	4696
WHM = 1018	W10% = 1457	W80% = 746	FWHM = 944	[960]	[956]	[945]	[792]	[647]	[340]
$W_\circ = 1005$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 1.21\ {}^{1.18}_{1.21}$	$a\ =\ {}^{0.992}_{0.997}\ \ b\ =\ {}^{1.205}_{1.084}$	*B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 342$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 1.35\ {}^{1.29}_{1.35}$	$a\ =\ {}^{0.998}_{1.003}\ \ b\ =\ {}^{1.047}_{0.924}$	*Sun*	4288	4351	4443	4279	4557	4268
$I_{asym} = 0.23$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 1.52\ {}^{1.44}_{1.51}$	$\frac{A(\lambda)}{E(B-V)}$:	$(4.216, 0.031)^{r=0.99}_{B3}$	$(4.404, 0.041)^{r=1.00}_{Sun}$			$(4.809, 0.027)^{r=0.99}_{M2}$		
$I_{kurt} = -0.71$	$\lambda_{eff} = 4306.6 + 111.5 \times E(B-V)$ r=1.00			$W_{eff} = 1036.5 - 124.4 \times E(B-V)$ r=−0.98					
	$\lambda_{eff}(T) = 4200 + 230 \times \theta + 217 \times \theta^2 - 125 \times \theta^3$			$W_{eff}(T) = 903 + 625 \times \theta - 1110 \times \theta^2 + 326 \times \theta^3$					

$\mathbf{V}$				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 5222$	$\lambda_\circ = 5318$	$\lambda_{peak} = 5096$	$\lambda_{gauss} = 5226$	5243	5258	5306	5353	5428	5481
WHM = 878	W10% = 1496	W80% = 599	FWHM = 883	[908]	[920]	[939]	[928]	[835]	[784]
$W_\circ = 940$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 1.03\ {}^{1.03}_{1.03}$	$a\ =\ {}^{1.012}_{1.008}\ \ b\ =\ {}^{0.141}_{0.082}$	*B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 364$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 1.04\ {}^{1.04}_{1.05}$	$a\ =\ {}^{1.009}_{1.005}\ \ b\ =\ {}^{0.101}_{0.042}$	*Sun*	5263	5372	5016	5235	5073	5263
$I_{asym} = 0.61$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 1.07\ {}^{1.06}_{1.07}$	$\frac{A(\lambda)}{E(B-V)}$:	$(3.290, 0.019)^{r=0.99}_{B3}$	$(3.478, 0.024)^{r=1.00}_{Sun}$			$(3.848, -0.002)^{r=-0.40}_{M2}$		
$I_{kurt} = -0.25$	$\lambda_{eff} = 5314.9 + 115.2 \times E(B-V)$ r=1.00			$W_{eff} = 965.4 - 109.5 \times E(B-V)$ r=−0.98					
	$\lambda_{eff}(T) = 5226 + 131 \times \theta + 177 \times \theta^2 - 69 \times \theta^3$			$W_{eff}(T) = 885 + 227 \times \theta - 245 \times \theta^2 - 46 \times \theta^3$					