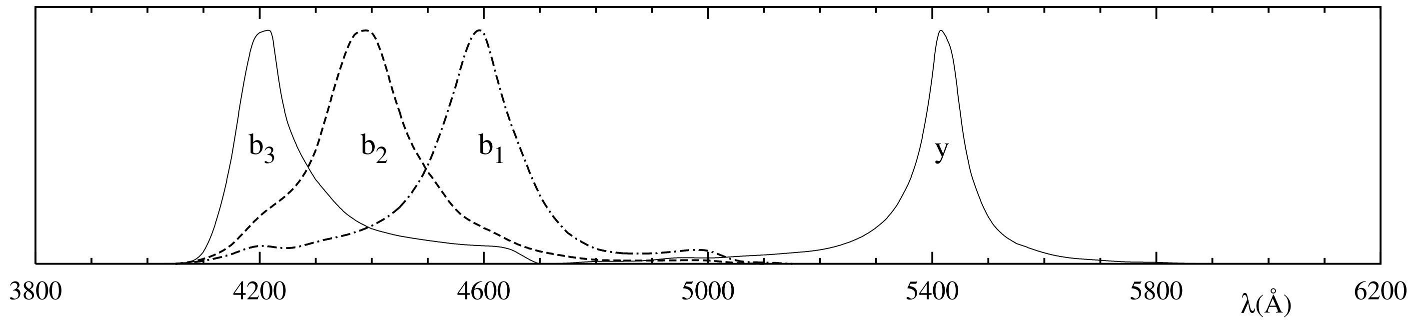
y,b$_1$,b$_2$,b$_3$ - Willstrop - 1960



b$_3$				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 4210$	$\lambda_\circ = 4275$	$\lambda_{peak} = 4215$	$\lambda_{gauss} = 4217$	4264	4265	4280	4307	4332	4430
WHM = 115	W10% = 391	W80% = 60	FWHM = 157	[170]	[175]	[180]	[164]	[137]	[25]
$W_\circ = 167$	$\frac{A(\lambda)}{A(V)}\|_{5.0} = 1.23\ {}^{1.22}_{1.24}$	$a = {}^{0.993}_{0.994}$ $b = {}^{1.182}_{1.166}$	*B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 124$	$\frac{A(\lambda)}{A(V)}\|_{3.1} = 1.37\ {}^{1.36}_{1.39}$	$a = {}^{0.994}_{0.995}$ $b = {}^{1.161}_{1.141}$	*Sun*	4276	4314	4299	4276	4287	4266
$I_{asym} = 1.31$	$\frac{A(\lambda)}{A(V)}\|_{2.1} = 1.56\ {}^{1.52}_{1.59}$	$\frac{A(\lambda)}{E(B-V)}$:	$(4.203, 0.073)^{r=1.00}_{B3}$	$(4.499, 0.090)^{r=1.00}_{Sun}$			$(5.080, 0.069)^{r=1.00}_{M2}$		
$I_{kurt} = 1.13$	$\lambda_{eff} = 4274.0 + 15.8 \times E(B-V)$ r=1.00			$W_{eff} = 168.2 - 2.0 \times E(B-V)$ r=−0.94					
	$\lambda_{eff}(T) = 4261 + 26 \times \theta + 29 \times \theta^2 - 9 \times \theta^3$			$W_{eff}(T) = 166 + 6 \times \theta - 8 \times \theta^2 - 5 \times \theta^3$					

b$_2$				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 4388$	$\lambda_\circ = 4405$	$\lambda_{peak} = 4390$	$\lambda_{gauss} = 4387$	4393	4398	4415	4433	4448	4505
WHM = 173	W10% = 487	W80% = 91	FWHM = 219	[233]	[235]	[231]	[215]	[205]	[126]
$W_\circ = 233$	$\frac{A(\lambda)}{A(V)}\|_{5.0} = 1.20\ {}^{1.19}_{1.22}$	$a = {}^{0.999}_{1.000}$ $b = {}^{1.015}_{0.996}$	*B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 132$	$\frac{A(\lambda)}{A(V)}\|_{3.1} = 1.33\ {}^{1.32}_{1.37}$	$a = {}^{1.000}_{1.001}$ $b = {}^{0.987}_{0.965}$	*Sun*	4414	4436	4521	4395	4480	4401
$I_{asym} = 1.05$	$\frac{A(\lambda)}{A(V)}\|_{2.1} = 1.50\ {}^{1.46}_{1.55}$	$\frac{A(\lambda)}{E(B-V)}$:	$(4.084, 0.069)^{r=1.00}_{B3}$	$(4.366, 0.086)^{r=1.00}_{Sun}$			$(4.948, 0.067)^{r=1.00}_{M2}$		
$I_{kurt} = 2.88$	$\lambda_{eff} = 4403.7 + 18.9 \times E(B-V)$ r=1.00			$W_{eff} = 234.1 - 4.3 \times E(B-V)$ r=−0.95					
	$\lambda_{eff}(T) = 4389 + 31 \times \theta + 27 \times \theta^2 - 8 \times \theta^3$			$W_{eff}(T) = 231 + 10 \times \theta - 13 \times \theta^2 - 6 \times \theta^3$					

b$_1$				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 4589$	$\lambda_\circ = 4572$	$\lambda_{peak} = 4592$	$\lambda_{gauss} = 4586$	4556	4560	4579	4595	4607	4648
WHM = 151	W10% = 459	W80% = 69	FWHM = 202	[213]	[211]	[208]	[202]	[199]	[235]
$W_\circ = 215$	$\frac{A(\lambda)}{A(V)}\|_{5.0} = 1.17\ {}^{1.16}_{1.19}$	$a = {}^{1.007}_{1.008}$ $b = {}^{0.809}_{0.784}$	*B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 153$	$\frac{A(\lambda)}{A(V)}\|_{3.1} = 1.28\ {}^{1.26}_{1.32}$	$a = {}^{1.008}_{1.008}$ $b = {}^{0.780}_{0.757}$	*Sun*	4591	4611	4856	4574	4747	4561
$I_{asym} = -0.04$	$\frac{A(\lambda)}{A(V)}\|_{2.1} = 1.42\ {}^{1.39}_{1.47}$	$\frac{A(\lambda)}{E(B-V)}$:	$(3.928, 0.063)^{r=1.00}_{B3}$	$(4.196, 0.081)^{r=1.00}_{Sun}$			$(4.758, 0.065)^{r=1.00}_{M2}$		
$I_{kurt} = 1.55$	$\lambda_{eff} = 4571.5 + 22.5 \times E(B-V)$ r=1.00			$W_{eff} = 216.0 - 4.8 \times E(B-V)$ r=−0.96					
	$\lambda_{eff}(T) = 4550 + 47 \times \theta + 27 \times \theta^2 - 14 \times \theta^3$			$W_{eff}(T) = 212 + 11 \times \theta - 17 \times \theta^2 - 2 \times \theta^3$					

y				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 5419$	$\lambda_\circ = 5385$	$\lambda_{peak} = 5416$	$\lambda_{gauss} = 5417$	5372	5375	5384	5392	5400	5384
WHM = 81	W10% = 282	W80% = 42	FWHM = 126	[134]	[134]	[135]	[133]	[125]	[103]
$W_\circ = 134$	$\frac{A(\lambda)}{A(V)}\|_{5.0} = 1.02\ {}^{1.01}_{1.06}$	$a = {}^{1.006}_{1.006}$ $b = {}^{0.062}_{0.054}$	*B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 138$	$\frac{A(\lambda)}{A(V)}\|_{3.1} = 1.03\ {}^{1.02}_{1.08}$	$a = {}^{1.006}_{1.005}$ $b = {}^{0.056}_{0.048}$	*Sun*	5383	5394	5095	5371	5220	5376
$I_{asym} = -1.40$	$\frac{A(\lambda)}{A(V)}\|_{2.1} = 1.05\ {}^{1.03}_{1.12}$	$\frac{A(\lambda)}{E(B-V)}$:	$(3.163, 0.052)^{r=1.00}_{B3}$	$(3.387, 0.067)^{r=1.00}_{Sun}$			$(3.851, 0.057)^{r=1.00}_{M2}$		
$I_{kurt} = 4.10$	$\lambda_{eff} = 5385.3 + 13.7 \times E(B-V)$ r=1.00			$W_{eff} = 134.9 - 1.8 \times E(B-V)$ r=−0.98					
	$\lambda_{eff}(T) = 5369 + 31 \times \theta + 15 \times \theta^2 - 11 \times \theta^3$			$W_{eff}(T) = 134 + 3 \times \theta - 5 \times \theta^2 + 0 \times \theta^3$					