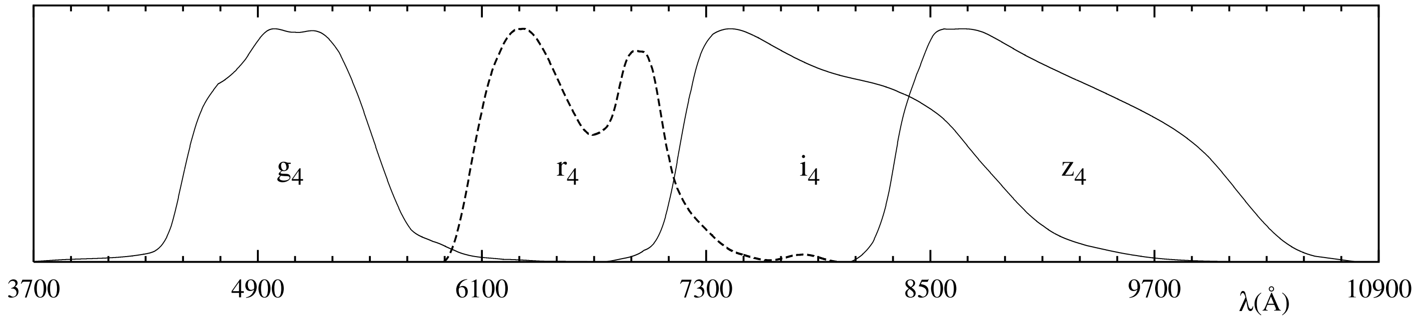
$g_4r_4i_4z_4$ - *Schneider et al. - 1989*



g_4				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 5034$	$\lambda_\circ = 5066$	$\lambda_{peak} = 4989$	$\lambda_{gauss} = 5058$	4986	5000	5057	5104	5186	5234
WHM = 990	W10% = 1393	W80% = 639	FWHM = 920	[939]	[950]	[972]	[958]	[883]	[889]
$W_\circ = 979$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 1.07\ {}^{1.07}_{1.08}$	$a = {}^{1.016}_{1.015}\ \ b = {}^{0.342}_{0.254}$	*B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 352$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 1.11\ {}^{1.11}_{1.12}$	$a = {}^{1.016}_{1.014}\ \ b = {}^{0.280}_{0.201}$	*Sun*	4944	4937	4991	5025	5006	5001
$I_{asym} = 0.14$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 1.17\ {}^{1.16}_{1.18}$	$\frac{A(\lambda)}{E(B-V)}$:	$(3.520, 0.016)^{r=0.97}_{B3}$	$(3.712, 0.026)^{r=1.00}_{Sun}$		$(4.096, 0.002)^{r=0.52}_{M2}$			
$I_{kurt} = 0.20$	$\lambda_{eff} = 5065.3 + 108.2 \times E(B-V)$ r=1.00			$W_{eff} = 1007.5 - 117.1 \times E(B-V)$ r=–0.98					
	$\lambda_{eff}(T) = 4964 + 191 \times \theta + 127 \times \theta^2 - 68 \times \theta^3$			$W_{eff}(T) = 912 + 317 \times \theta - 413 \times \theta^2 + 25 \times \theta^3$					
r_4				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 6574$	$\lambda_\circ = 6602$	$\lambda_{peak} = 6321$	$\lambda_{gauss} = 6533$	6534	6541	6574	6599	6655	6621
WHM = 1025	W10% = 1391	W80% = 874	FWHM = 855	[889]	[897]	[907]	[906]	[908]	[836]
$W_\circ = 910$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 0.83\ {}^{0.83}_{0.85}$	$a = {}^{0.912}_{0.906}\ \ b = {}^{-0.277}_{-0.288}$	*B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 366$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 0.77\ {}^{0.77}_{0.80}$	$a = {}^{0.908}_{0.902}\ \ b = {}^{-0.284}_{-0.296}$	*Sun*	6582	6620	6578	6584	6590	6536
$I_{asym} = 0.42$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 0.69\ {}^{0.69}_{0.73}$	$\frac{A(\lambda)}{E(B-V)}$:	$(2.393, 0.027)^{r=0.99}_{B3}$	$(2.548, 0.035)^{r=1.00}_{Sun}$		$(2.859, 0.019)^{r=0.99}_{M2}$			
$I_{kurt} = -0.37$	$\lambda_{eff} = 6600.1 + 70.6 \times E(B-V)$ r=1.00			$W_{eff} = 922.0 - 46.6 \times E(B-V)$ r=–0.97					
	$\lambda_{eff}(T) = 6524 + 88 \times \theta + 109 \times \theta^2 - 45 \times \theta^3$			$W_{eff}(T) = 879 + 91 \times \theta - 43 \times \theta^2 - 53 \times \theta^3$					
i_4				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 7928$	$\lambda_\circ = 7981$	$\lambda_{peak} = 7430$	$\lambda_{gauss} = 7878$	7853	7871	7910	7949	8033	8011
WHM = 1536	W10% = 2186	W80% = 781	FWHM = 1360	[1394]	[1412]	[1429]	[1445]	[1399]	[1454]
$W_\circ = 1448$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 0.61\ {}^{0.62}_{0.63}$	$a = {}^{0.794}_{0.786}\ \ b = {}^{-0.544}_{-0.562}$	*B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 558$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 0.57\ {}^{0.57}_{0.59}$	$a = {}^{0.789}_{0.781}\ \ b = {}^{-0.555}_{-0.572}$	*Sun*	7887	7903	7729	7869	7904	7864
$I_{asym} = 0.46$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 0.51\ {}^{0.51}_{0.54}$	$\frac{A(\lambda)}{E(B-V)}$:	$(1.800, 0.015)^{r=0.99}_{B3}$	$(1.911, 0.020)^{r=1.00}_{Sun}$		$(2.127, 0.007)^{r=0.95}_{M2}$			
$I_{kurt} = -0.44$	$\lambda_{eff} = 7979.2 + 112.5 \times E(B-V)$ r=1.00			$W_{eff} = 1469.2 - 85.5 \times E(B-V)$ r=–0.98					
	$\lambda_{eff}(T) = 7836 + 125 \times \theta + 163 \times \theta^2 - 60 \times \theta^3$			$W_{eff}(T) = 1371 + 159 \times \theta + 6 \times \theta^2 - 130 \times \theta^3$					
z_4				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 9122$	$\lambda_\circ = 9147$	$\lambda_{peak} = 8674$	$\lambda_{gauss} = 9036$	9051	9075	9088	9117	9169	9103
WHM = 1599	W10% = 2171	W80% = 805	FWHM = 1370	[1421]	[1432]	[1446]	[1458]	[1454]	[1595]
$W_\circ = 1458$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 0.48\ {}^{0.48}_{0.50}$	$a = {}^{0.674}_{0.666}\ \ b = {}^{-0.618}_{-0.612}$	*B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 542$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 0.45\ {}^{0.45}_{0.48}$	$a = {}^{0.669}_{0.662}\ \ b = {}^{-0.613}_{-0.607}$	*Sun*	9057	9047	8920	9051	9097	9020
$I_{asym} = 0.36$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 0.42\ {}^{0.41}_{0.45}$	$\frac{A(\lambda)}{E(B-V)}$:	$(1.409, 0.017)^{r=0.99}_{B3}$	$(1.504, 0.022)^{r=1.00}_{Sun}$		$(1.692, 0.014)^{r=0.99}_{M2}$			
$I_{kurt} = -0.79$	$\lambda_{eff} = 9145.6 + 74.3 \times E(B-V)$ r=1.00			$W_{eff} = 1469.1 - 44.5 \times E(B-V)$ r=–0.97					
	$\lambda_{eff}(T) = 9024 + 91 \times \theta + 110 \times \theta^2 - 39 \times \theta^3$			$W_{eff}(T) = 1400 + 98 \times \theta + 26 \times \theta^2 - 81 \times \theta^3$					