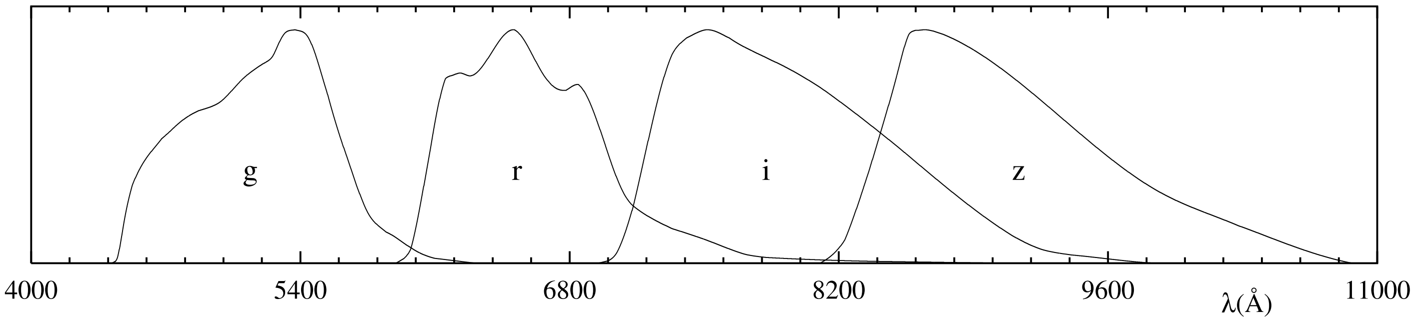
griz - Schneider et al. - 1983



g				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 5134$	$\lambda_\circ = 5177$	$\lambda_{peak} = 5372$	$\lambda_{gauss} = 5199$	5098	5111	5165	5210	5286	5324
WHM = 979	W10% = 1447	W80% = 398	FWHM = 835	[860]	[873]	[889]	[883]	[826]	[834]
$W_\circ = 889$	$\frac{A(\lambda)}{A(V)}\|_{5.0} = 1.05\ ^{1.05}_{1.06}$	$a\ =\ ^{1.015}_{1.013}\ \ b\ =\ ^{0.246}_{0.172}$	*B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 348$	$\frac{A(\lambda)}{A(V)}\|_{3.1} = 1.08\ ^{1.08}_{1.09}$	$a\ =\ ^{1.014}_{1.011}\ \ b\ =\ ^{0.196}_{0.128}$	*Sun*	5051	5063	5003	5125	5041	5112
$I_{asym} = -0.01$	$\frac{A(\lambda)}{A(V)}\|_{2.1} = 1.13\ ^{1.12}_{1.14}$	$\frac{A(\lambda)}{E(B-V)}$: $(3.417, 0.017)^{r=0.97}_{B3}$		$(3.607, 0.027)^{r=1.00}_{Sun}$		$(3.987, 0.010)^{r=0.97}_{M2}$			
$I_{kurt} = -0.64$	$\lambda_{eff} = 5178.1 + 97.9 \times E(B-V)$ r=1.00			$W_{eff} = 910.6 - 92.8 \times E(B-V)$ r=−0.98					
	$\lambda_{eff}(T) = 5080 + 171 \times \theta + 145 \times \theta^2 - 84 \times \theta^3$			$W_{eff}(T) = 836 + 241 \times \theta - 311 \times \theta^2 + 14 \times \theta^3$					

r				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 6533$	$\lambda_\circ = 6630$	$\lambda_{peak} = 6508$	$\lambda_{gauss} = 6536$	6554	6562	6597	6624	6701	6663
WHM = 909	W10% = 1522	W80% = 497	FWHM = 845	[877]	[882]	[894]	[895]	[904]	[886]
$W_\circ = 900$	$\frac{A(\lambda)}{A(V)}\|_{5.0} = 0.82\ ^{0.82}_{0.84}$	$a\ =\ ^{0.910}_{0.903}\ \ b\ =\ ^{-0.281}_{-0.293}$	*B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 401$	$\frac{A(\lambda)}{A(V)}\|_{3.1} = 0.76\ ^{0.76}_{0.79}$	$a\ =\ ^{0.906}_{0.899}\ \ b\ =\ ^{-0.289}_{-0.302}$	*Sun*	6595	6636	6580	6589	6595	6556
$I_{asym} = 1.13$	$\frac{A(\lambda)}{A(V)}\|_{2.1} = 0.69\ ^{0.68}_{0.73}$	$\frac{A(\lambda)}{E(B-V)}$: $(2.383, 0.026)^{r=1.00}_{B3}$		$(2.536, 0.033)^{r=1.00}_{Sun}$		$(2.834, 0.009)^{r=0.92}_{M2}$			
$I_{kurt} = 2.34$	$\lambda_{eff} = 6624.2 + 92.4 \times E(B-V)$ r=1.00			$W_{eff} = 914.9 - 56.7 \times E(B-V)$ r=−0.97					
	$\lambda_{eff}(T) = 6544 + 89 \times \theta + 115 \times \theta^2 - 32 \times \theta^3$			$W_{eff}(T) = 868 + 86 \times \theta - 27 \times \theta^2 - 69 \times \theta^3$					

i				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 7853$	$\lambda_\circ = 7948$	$\lambda_{peak} = 7516$	$\lambda_{gauss} = 7816$	7838	7853	7886	7919	7988	7960
WHM = 1303	W10% = 2067	W80% = 718	FWHM = 1211	[1248]	[1261]	[1273]	[1287]	[1255]	[1365]
$W_\circ = 1289$	$\frac{A(\lambda)}{A(V)}\|_{5.0} = 0.62\ ^{0.62}_{0.63}$	$a\ =\ ^{0.796}_{0.789}\ \ b\ =\ ^{-0.541}_{-0.557}$	*B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 517$	$\frac{A(\lambda)}{A(V)}\|_{3.1} = 0.57\ ^{0.58}_{0.60}$	$a\ =\ ^{0.791}_{0.784}\ \ b\ =\ ^{-0.550}_{-0.566}$	*Sun*	7872	7885	7730	7846	7874	7849
$I_{asym} = 0.57$	$\frac{A(\lambda)}{A(V)}\|_{2.1} = 0.51\ ^{0.51}_{0.54}$	$\frac{A(\lambda)}{E(B-V)}$: $(1.803, 0.017)^{r=0.99}_{B3}$		$(1.918, 0.023)^{r=1.00}_{Sun}$		$(2.145, 0.010)^{r=0.98}_{M2}$			
$I_{kurt} = -0.28$	$\lambda_{eff} = 7945.1 + 99.0 \times E(B-V)$ r=1.00			$W_{eff} = 1305.8 - 67.7 \times E(B-V)$ r=−0.97					
	$\lambda_{eff}(T) = 7823 + 106 \times \theta + 139 \times \theta^2 - 48 \times \theta^3$			$W_{eff}(T) = 1232 + 118 \times \theta + 3 \times \theta^2 - 98 \times \theta^3$					

z				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 8965$	$\lambda_\circ = 9122$	$\lambda_{peak} = 8647$	$\lambda_{gauss} = 8951$	9029	9052	9064	9093	9144	9085
WHM = 1139	W10% = 2242	W80% = 598	FWHM = 1154	[1202]	[1211]	[1221]	[1229]	[1217]	[1393]
$W_\circ = 1229$	$\frac{A(\lambda)}{A(V)}\|_{5.0} = 0.48\ ^{0.48}_{0.50}$	$a\ =\ ^{0.677}_{0.669}\ \ b\ =\ ^{-0.621}_{-0.614}$	*B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 541$	$\frac{A(\lambda)}{A(V)}\|_{3.1} = 0.45\ ^{0.45}_{0.48}$	$a\ =\ ^{0.672}_{0.665}\ \ b\ =\ ^{-0.616}_{-0.610}$	*Sun*	9035	9030	8904	9029	9074	9000
$I_{asym} = 0.69$	$\frac{A(\lambda)}{A(V)}\|_{2.1} = 0.42\ ^{0.41}_{0.45}$	$\frac{A(\lambda)}{E(B-V)}$: $(1.414, 0.018)^{r=1.00}_{B3}$		$(1.510, 0.023)^{r=1.00}_{Sun}$		$(1.700, 0.014)^{r=0.99}_{M2}$			
$I_{kurt} = -0.17$	$\lambda_{eff} = 9119.5 + 75.5 \times E(B-V)$ r=1.00			$W_{eff} = 1237.5 - 37.0 \times E(B-V)$ r=−0.98					
	$\lambda_{eff}(T) = 9005 + 84 \times \theta + 104 \times \theta^2 - 32 \times \theta^3$			$W_{eff}(T) = 1188 + 68 \times \theta + 17 \times \theta^2 - 59 \times \theta^3$					