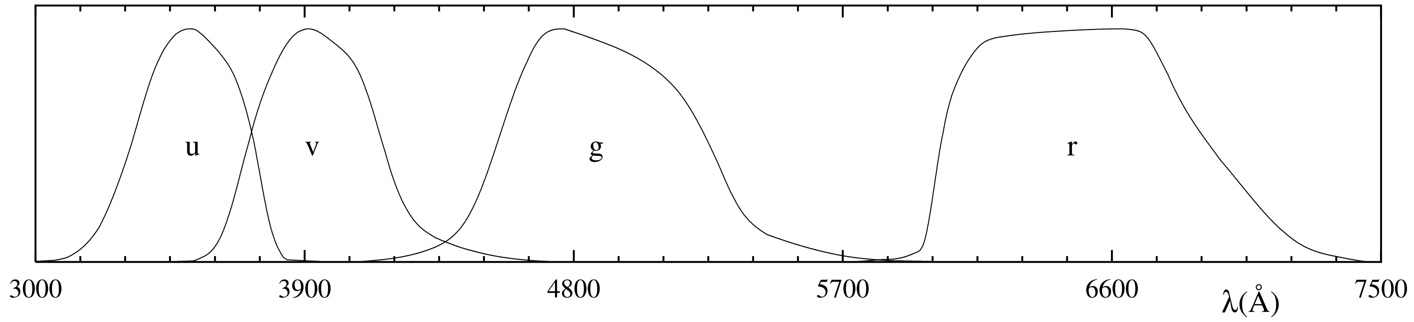
uvgr - Thuan and Gunn - 1976



u				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 3526$	$\lambda_\circ = 3511$	$\lambda_{peak} = 3516$	$\lambda_{gauss} = 3519$	3496	3511	3523	3563	3577	3526
WHM = 413	W10% = 613	W80% = 274	FWHM = 385	[409]	[419]	[405]	[360]	[350]	[383]
$W_\circ = 409$	$\frac{A(\lambda)}{A(V)}\|_{5.0} = 1.36\ {}^{1.35}_{1.40}$	$a = {}^{0.932}_{0.937}$ $b = {}^{2.049}_{2.014}$	*B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 144$	$\frac{A(\lambda)}{A(V)}\|_{3.1} = 1.61\ {}^{1.59}_{1.69}$	$a = {}^{0.938}_{0.943}$ $b = {}^{2.007}_{1.978}$	*Sun*	3492	3496	3617	3529	3504	3489
$I_{asym} = -0.21$	$\frac{A(\lambda)}{A(V)}\|_{2.1} = 1.95\ {}^{1.91}_{2.08}$	$\frac{A(\lambda)}{E(B-V)}$:	$(4.948, 0.080)^{r=1.00}_{B3}$	$(5.282, 0.103)^{r=1.00}_{Sun}$			$(5.960, 0.085)^{r=1.00}_{M2}$		
$I_{kurt} = -0.47$	$\lambda_{eff} = 3511.0 + 21.7 \times E(B-V)$ r=1.00			$W_{eff} = 413.3 - 14.7 \times E(B-V)$ r=−0.97					
	$\lambda_{eff}(T) = 3485 + 81 \times \theta + 30 \times \theta^2 - 22 \times \theta^3$			$W_{eff}(T) = 398 + 88 \times \theta - 181 \times \theta^2 + 45 \times \theta^3$					
v				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 3936$	$\lambda_\circ = 3959$	$\lambda_{peak} = 3913$	$\lambda_{gauss} = 3941$	3955	3986	3993	4039	4098	4116
WHM = 452	W10% = 729	W80% = 300	FWHM = 438	[456]	[428]	[443]	[408]	[319]	[414]
$W_\circ = 466$	$\frac{A(\lambda)}{A(V)}\|_{5.0} = 1.28\ {}^{1.27}_{1.29}$	$a = {}^{0.980}_{0.981}$ $b = {}^{1.544}_{1.517}$	*B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 178$	$\frac{A(\lambda)}{A(V)}\|_{3.1} = 1.46\ {}^{1.44}_{1.48}$	$a = {}^{0.982}_{0.983}$ $b = {}^{1.503}_{1.471}$	*Sun*	3946	3944	3840	3926	3951	3951
$I_{asym} = 0.53$	$\frac{A(\lambda)}{A(V)}\|_{2.1} = 1.71\ {}^{1.66}_{1.74}$	$\frac{A(\lambda)}{E(B-V)}$:	$(4.482, 0.071)^{r=1.00}_{B3}$	$(4.777, 0.088)^{r=1.00}_{Sun}$			$(5.338, 0.064)^{r=1.00}_{M2}$		
$I_{kurt} = 0.39$	$\lambda_{eff} = 3958.4 + 31.1 \times E(B-V)$ r=1.00			$W_{eff} = 471.1 - 18.3 \times E(B-V)$ r=−0.97					
	$\lambda_{eff}(T) = 3927 + 76 \times \theta + 59 \times \theta^2 - 24 \times \theta^3$			$W_{eff}(T) = 452 + 86 \times \theta - 147 \times \theta^2 + 10 \times \theta^3$					
g				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 4898$	$\lambda_\circ = 4907$	$\lambda_{peak} = 4764$	$\lambda_{gauss} = 4885$	4860	4867	4900	4925	4979	5019
WHM = 713	W10% = 1100	W80% = 473	FWHM = 675	[701]	[705]	[715]	[718]	[684]	[552]
$W_\circ = 719$	$\frac{A(\lambda)}{A(V)}\|_{5.0} = 1.10\ {}^{1.10}_{1.12}$	$a = {}^{1.015}_{1.016}$ $b = {}^{0.463}_{0.401}$	*B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 267$	$\frac{A(\lambda)}{A(V)}\|_{3.1} = 1.17\ {}^{1.16}_{1.19}$	$a = {}^{1.016}_{1.016}$ $b = {}^{0.422}_{0.363}$	*Sun*	4817	4788	4978	4894	4969	4866
$I_{asym} = 0.31$	$\frac{A(\lambda)}{A(V)}\|_{2.1} = 1.25\ {}^{1.24}_{1.28}$	$\frac{A(\lambda)}{E(B-V)}$:	$(3.635, 0.037)^{r=0.99}_{B3}$	$(3.863, 0.049)^{r=1.00}_{Sun}$			$(4.322, 0.022)^{r=0.98}_{M2}$		
$I_{kurt} = -0.02$	$\lambda_{eff} = 4905.5 + 68.7 \times E(B-V)$ r=1.00			$W_{eff} = 734.5 - 60.3 \times E(B-V)$ r=−0.97					
	$\lambda_{eff}(T) = 4849 + 105 \times \theta + 94 \times \theta^2 - 44 \times \theta^3$			$W_{eff}(T) = 689 + 139 \times \theta - 176 \times \theta^2 - 9 \times \theta^3$					
r				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 6476$	$\lambda_\circ = 6513$	$\lambda_{peak} = 6621$	$\lambda_{gauss} = 6489$	6466	6470	6494	6512	6538	6545
WHM = 900	W10% = 1227	W80% = 697	FWHM = 855	[891]	[895]	[906]	[909]	[906]	[840]
$W_\circ = 910$	$\frac{A(\lambda)}{A(V)}\|_{5.0} = 0.84\ {}^{0.84}_{0.87}$	$a = {}^{0.918}_{0.914}$ $b = {}^{-0.264}_{-0.272}$	*B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 298$	$\frac{A(\lambda)}{A(V)}\|_{3.1} = 0.78\ {}^{0.78}_{0.82}$	$a = {}^{0.915}_{0.911}$ $b = {}^{-0.270}_{-0.278}$	*Sun*	6509	6540	6569	6553	6554	6465
$I_{asym} = 0.27$	$\frac{A(\lambda)}{A(V)}\|_{2.1} = 0.71\ {}^{0.70}_{0.75}$	$\frac{A(\lambda)}{E(B-V)}$:	$(2.427, 0.033)^{r=1.00}_{B3}$	$(2.591, 0.042)^{r=1.00}_{Sun}$			$(2.930, 0.029)^{r=1.00}_{M2}$		
$I_{kurt} = -0.65$	$\lambda_{eff} = 6511.9 + 47.5 \times E(B-V)$ r=1.00			$W_{eff} = 920.1 - 36.2 \times E(B-V)$ r=−0.97					
	$\lambda_{eff}(T) = 6459 + 64 \times \theta + 74 \times \theta^2 - 32 \times \theta^3$			$W_{eff}(T) = 883 + 80 \times \theta - 36 \times \theta^2 - 44 \times \theta^3$					