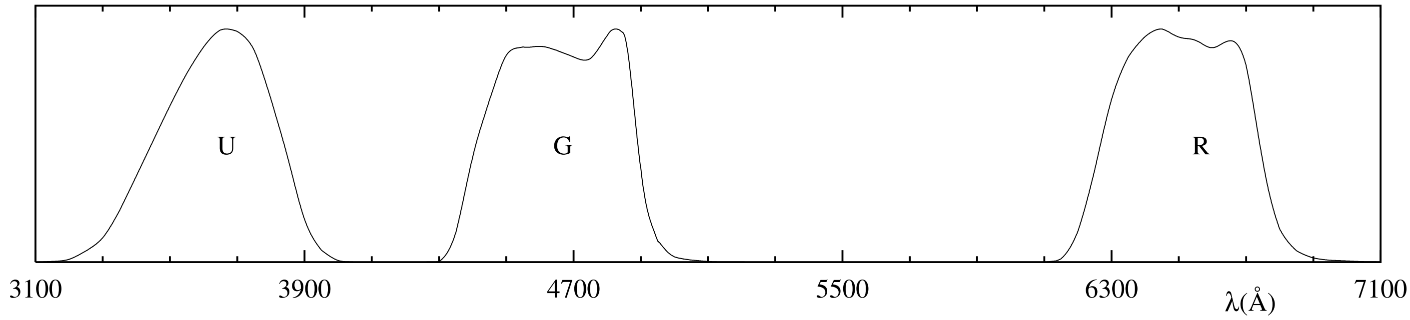
RGU - Trefzger et al. - 1983



U

					B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 3642$		$\lambda_\circ = 3631$	$\lambda_{peak} = 3667$	$\lambda_{gauss} = 3644$	3627	3660	3637	3657	3684	3626
WHM = 397		W10% = 629	W80% = 232	FWHM = 374	[403]	[396]	[387]	[375]	[356]	[426]
$W_\circ = 399$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 1.34\ ^{1.32}_{1.38}$	$a = ^{0.957}_{0.960}$	$b = ^{1.875}_{1.850}$	*B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 147$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 1.57\ ^{1.54}_{1.65}$	$a = ^{0.959}_{0.961}$	$b = ^{1.864}_{1.843}$	*Sun*	3607	3621	3702	3640	3629	3613
$I_{asym} = -0.25$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 1.88\ ^{1.82}_{2.01}$	$\frac{A(\lambda)}{E(B-V)}$:	$(4.807, 0.078)^{r=1.00}_{B3}$		$(5.152, 0.101)^{r=1.00}_{Sun}$			$(5.823, 0.084)^{r=1.00}_{M2}$		
$I_{kurt} = -0.45$	$\lambda_{eff} = 3630.8 + 21.1 \times E(B-V)$ r=1.00				$W_{eff} = 401.9 - 12.8 \times E(B-V)$ r=−0.97					
	$\lambda_{eff}(T) = 3604 + 78 \times \theta + 30 \times \theta^2 - 22 \times \theta^3$				$W_{eff}(T) = 388 + 75 \times \theta - 149 \times \theta^2 + 33 \times \theta^3$					

G

					B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 4650$		$\lambda_\circ = 4656$	$\lambda_{peak} = 4825$	$\lambda_{gauss} = 4657$	4638	4636	4658	4673	4684	4762
WHM = 483		W10% = 604	W80% = 396	FWHM = 430	[450]	[443]	[453]	[447]	[436]	[335]
$W_\circ = 458$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 1.15\ ^{1.15}_{1.17}$	$a = ^{1.010}_{1.011}$	$b = ^{0.709}_{0.685}$	*B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 152$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 1.25\ ^{1.24}_{1.28}$	$a = ^{1.011}_{1.011}$	$b = ^{0.685}_{0.661}$	*Sun*	4656	4646	4816	4702	4726	4631
$I_{asym} = -0.03$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 1.38\ ^{1.35}_{1.42}$	$\frac{A(\lambda)}{E(B-V)}$:	$(3.848, 0.061)^{r=1.00}_{B3}$		$(4.112, 0.079)^{r=1.00}_{Sun}$			$(4.665, 0.062)^{r=1.00}_{M2}$		
$I_{kurt} = -0.96$	$\lambda_{eff} = 4655.4 + 21.9 \times E(B-V)$ r=1.00				$W_{eff} = 461.8 - 14.9 \times E(B-V)$ r=−0.97					
	$\lambda_{eff}(T) = 4635 + 41 \times \theta + 32 \times \theta^2 - 17 \times \theta^3$				$W_{eff}(T) = 450 + 39 \times \theta - 49 \times \theta^2 - 4 \times \theta^3$					

R

					B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 6504$		$\lambda_\circ = 6507$	$\lambda_{peak} = 6447$	$\lambda_{gauss} = 6506$	6494	6495	6503	6509	6513	6538
WHM = 475		W10% = 627	W80% = 382	FWHM = 441	[466]	[467]	[468]	[468]	[459]	[456]
$W_\circ = 469$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 0.85\ ^{0.84}_{0.87}$	$a = ^{0.915}_{0.914}$	$b = ^{-0.270}_{-0.272}$	*B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 153$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 0.79\ ^{0.78}_{0.82}$	$a = ^{0.915}_{0.913}$	$b = ^{-0.271}_{-0.273}$	*Sun*	6519	6539	6567	6558	6556	6492
$I_{asym} = 0.05$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 0.71\ ^{0.69}_{0.75}$	$\frac{A(\lambda)}{E(B-V)}$:	$(2.406, 0.042)^{r=1.00}_{B3}$		$(2.580, 0.053)^{r=1.00}_{Sun}$			$(2.939, 0.044)^{r=1.00}_{M2}$		
$I_{kurt} = -0.74$	$\lambda_{eff} = 6507.4 + 12.3 \times E(B-V)$ r=1.00				$W_{eff} = 470.4 - 5.2 \times E(B-V)$ r=−0.97					
	$\lambda_{eff}(T) = 6493 + 18 \times \theta + 19 \times \theta^2 - 9 \times \theta^3$				$W_{eff}(T) = 465 + 11 \times \theta - 5 \times \theta^2 - 6 \times \theta^3$					