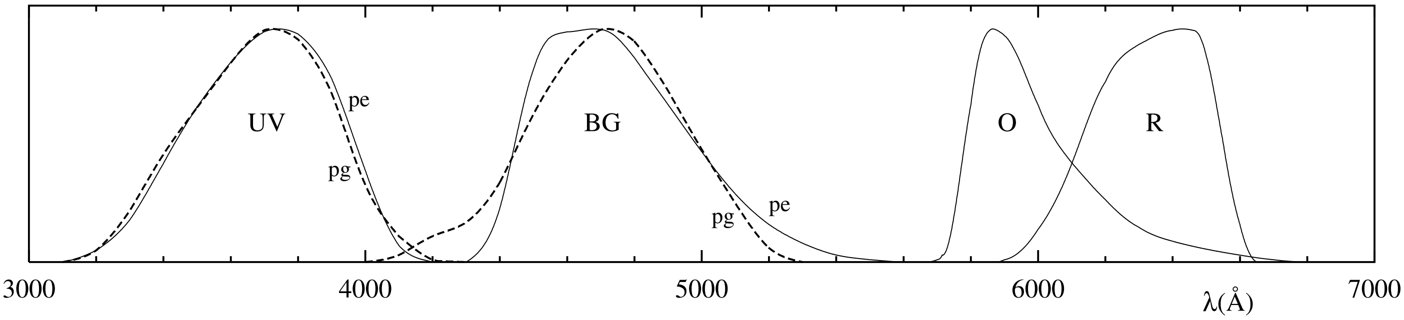
UV BG R - Tifft - 1958



UV photoelectric				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 3702$	$\lambda_\circ = 3692$	$\lambda_{peak} = 3741$	$\lambda_{gauss} = 3707$	3691	3753	3709	3746	3799	3810
WHM = 544	W10% = 840	W80% = 327	FWHM = 507	[542]	[508]	[550]	[522]	[445]	[411]
$W_\circ = 540$	$\frac{A(\lambda)}{A(V)}\rvert_{5.0} = 1.33\ {}^{1.31}_{1.35}$	$a = {}^{0.965}_{0.968}$ $b = {}^{1.806}_{1.769}$ *B3*		*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 195$	$\frac{A(\lambda)}{A(V)}\rvert_{3.1} = 1.55\ {}^{1.51}_{1.58}$	$a = {}^{0.967}_{0.969}$ $b = {}^{1.788}_{1.753}$ *Sun*		3658	3669	3734	3684	3686	3663
$I_{asym} = -0.21$	$\frac{A(\lambda)}{A(V)}\rvert_{2.1} = 1.85\ {}^{1.77}_{1.90}$	$\frac{A(\lambda)}{E(B-V)}$:	$(4.744, 0.068)^{r=1.00}_{B3}$	$(5.075, 0.090)^{r=1.00}_{Sun}$			$(5.684, 0.071)^{r=1.00}_{M2}$		
$I_{kurt} = -0.56$	$\lambda_{eff} = 3692.2 + 35.9 \times E(B-V)$ r=1.00			$W_{eff} = 545.7 - 27.5 \times E(B-V)$ r=−0.97					
	$\lambda_{eff}(T) = 3646 + 134 \times \theta + 49 \times \theta^2 - 40 \times \theta^3$			$W_{eff}(T) = 514 + 178 \times \theta - 360 \times \theta^2 + 107 \times \theta^3$					
BG photoelectric				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 4715$	$\lambda_\circ = 4753$	$\lambda_{peak} = 4680$	$\lambda_{gauss} = 4710$	4721	4724	4751	4769	4802	4854
WHM = 543	W10% = 908	W80% = 344	FWHM = 532	[557]	[560]	[559]	[549]	[546]	[623]
$W_\circ = 566$	$\frac{A(\lambda)}{A(V)}\rvert_{5.0} = 1.13\ {}^{1.13}_{1.15}$	$a = {}^{1.013}_{1.014}$ $b = {}^{0.612}_{0.566}$ *B3*		*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 217$	$\frac{A(\lambda)}{A(V)}\rvert_{3.1} = 1.22\ {}^{1.21}_{1.25}$	$a = {}^{1.013}_{1.014}$ $b = {}^{0.579}_{0.532}$ *Sun*		4711	4691	4959	4774	4921	4719
$I_{asym} = 0.58$	$\frac{A(\lambda)}{A(V)}\rvert_{2.1} = 1.32\ {}^{1.31}_{1.36}$	$\frac{A(\lambda)}{E(B-V)}$:	$(3.768, 0.049)^{r=1.00}_{B3}$	$(4.017, 0.063)^{r=1.00}_{Sun}$			$(4.527, 0.038)^{r=0.99}_{M2}$		
$I_{kurt} = -0.07$	$\lambda_{eff} = 4751.6 + 48.9 \times E(B-V)$ r=1.00			$W_{eff} = 574.8 - 35.1 \times E(B-V)$ r=−0.97					
	$\lambda_{eff}(T) = 4715 + 68 \times \theta + 71 \times \theta^2 - 29 \times \theta^3$			$W_{eff}(T) = 550 + 75 \times \theta - 93 \times \theta^2 - 15 \times \theta^3$					
O photoelectric				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 5921$	$\lambda_\circ = 5998$	$\lambda_{peak} = 5865$	$\lambda_{gauss} = 5931$	5981	5982	5991	5998	6010	6003
WHM = 281	W10% = 637	W80% = 151	FWHM = 315	[332]	[332]	[333]	[334]	[326]	[330]
$W_\circ = 335$	$\frac{A(\lambda)}{A(V)}\rvert_{5.0} = 0.92\ {}^{0.92}_{0.95}$	$a = {}^{0.963}_{0.962}$ $b = {}^{-0.165}_{-0.169}$ *B3*		*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 180$	$\frac{A(\lambda)}{A(V)}\rvert_{3.1} = 0.88\ {}^{0.87}_{0.93}$	$a = {}^{0.962}_{0.961}$ $b = {}^{-0.168}_{-0.172}$ *Sun*		5978	5895	6249	6090	6123	5980
$I_{asym} = 1.17$	$\frac{A(\lambda)}{A(V)}\rvert_{2.1} = 0.83\ {}^{0.82}_{0.89}$	$\frac{A(\lambda)}{E(B-V)}$:	$(2.713, 0.045)^{r=1.00}_{B3}$	$(2.908, 0.057)^{r=1.00}_{Sun}$			$(3.307, 0.044)^{r=1.00}_{M2}$		
$I_{kurt} = 1.25$	$\lambda_{eff} = 5997.2 + 22.2 \times E(B-V)$ r=1.00			$W_{eff} = 336.0 - 6.5 \times E(B-V)$ r=−0.97					
	$\lambda_{eff}(T) = 5978 + 25 \times \theta + 31 \times \theta^2 - 11 \times \theta^3$			$W_{eff}(T) = 332 + 9 \times \theta - 5 \times \theta^2 - 7 \times \theta^3$					
UV photographic				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 3686$	$\lambda_\circ = 3685$	$\lambda_{peak} = 3723$	$\lambda_{gauss} = 3696$	3682	3746	3704	3745	3804	3805
WHM = 538	W10% = 874	W80% = 303	FWHM = 505	[541]	[507]	[551]	[522]	[438]	[419]
$W_\circ = 538$	$\frac{A(\lambda)}{A(V)}\rvert_{5.0} = 1.33\ {}^{1.31}_{1.35}$	$a = {}^{0.964}_{0.968}$ $b = {}^{1.815}_{1.775}$ *B3*		*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 200$	$\frac{A(\lambda)}{A(V)}\rvert_{3.1} = 1.55\ {}^{1.51}_{1.58}$	$a = {}^{0.966}_{0.969}$ $b = {}^{1.793}_{1.755}$ *Sun*		3651	3661	3729	3678	3678	3654
$I_{asym} = -0.13$	$\frac{A(\lambda)}{A(V)}\rvert_{2.1} = 1.85\ {}^{1.78}_{1.91}$	$\frac{A(\lambda)}{E(B-V)}$:	$(4.753, 0.067)^{r=1.00}_{B3}$	$(5.081, 0.088)^{r=1.00}_{Sun}$			$(5.679, 0.068)^{r=1.00}_{M2}$		
$I_{kurt} = -0.53$	$\lambda_{eff} = 3684.9 + 38.3 \times E(B-V)$ r=1.00			$W_{eff} = 544.3 - 28.7 \times E(B-V)$ r=−0.97					
	$\lambda_{eff}(T) = 3637 + 137 \times \theta + 56 \times \theta^2 - 42 \times \theta^3$			$W_{eff}(T) = 511 + 182 \times \theta - 371 \times \theta^2 + 109 \times \theta^3$					
BG photographic				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 4724$	$\lambda_\circ = 4710$	$\lambda_{peak} = 4719$	$\lambda_{gauss} = 4721$	4675	4680	4715	4738	4764	4808
WHM = 540	W10% = 990	W80% = 303	FWHM = 529	[551]	[552]	[550]	[532]	[522]	[352]
$W_\circ = 563$	$\frac{A(\lambda)}{A(V)}\rvert_{5.0} = 1.14\ {}^{1.14}_{1.16}$	$a = {}^{1.011}_{1.012}$ $b = {}^{0.665}_{0.614}$ *B3*		*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 219$	$\frac{A(\lambda)}{A(V)}\rvert_{3.1} = 1.23\ {}^{1.22}_{1.26}$	$a = {}^{1.012}_{1.013}$ $b = {}^{0.619}_{0.574}$ *Sun*		4682	4668	4949	4735	4910	4677
$I_{asym} = -0.19$	$\frac{A(\lambda)}{A(V)}\rvert_{2.1} = 1.34\ {}^{1.33}_{1.39}$	$\frac{A(\lambda)}{E(B-V)}$:	$(3.810, 0.049)^{r=0.99}_{B3}$	$(4.052, 0.066)^{r=1.00}_{Sun}$			$(4.570, 0.049)^{r=1.00}_{M2}$		
$I_{kurt} = -0.26$	$\lambda_{eff} = 4710.5 + 43.8 \times E(B-V)$ r=1.00			$W_{eff} = 570.6 - 31.3 \times E(B-V)$ r=−0.97					
	$\lambda_{eff}(T) = 4667 + 91 \times \theta + 57 \times \theta^2 - 34 \times \theta^3$			$W_{eff}(T) = 545 + 86 \times \theta - 121 \times \theta^2 + 5 \times \theta^3$					
R photographic				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 6336$	$\lambda_\circ = 6326$	$\lambda_{peak} = 6429$	$\lambda_{gauss} = 6343$	6313	6312	6321	6326	6342	6331
WHM = 431	W10% = 631	W80% = 304	FWHM = 404	[425]	[423]	[429]	[431]	[434]	[436]
$W_\circ = 430$	$\frac{A(\lambda)}{A(V)}\rvert_{5.0} = 0.88\ {}^{0.87}_{0.90}$	$a = {}^{0.933}_{0.931}$ $b = {}^{-0.236}_{-0.238}$ *B3*		*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 148$	$\frac{A(\lambda)}{A(V)}\rvert_{3.1} = 0.82\ {}^{0.81}_{0.86}$	$a = {}^{0.932}_{0.931}$ $b = {}^{-0.237}_{-0.239}$ *Sun*		6342	6343	6527	6476	6490	6308
$I_{asym} = -0.28$	$\frac{A(\lambda)}{A(V)}\rvert_{2.1} = 0.75\ {}^{0.73}_{0.80}$	$\frac{A(\lambda)}{E(B-V)}$:	$(2.508, 0.043)^{r=1.00}_{B3}$	$(2.689, 0.055)^{r=1.00}_{Sun}$			$(3.057, 0.045)^{r=1.00}_{M2}$		
$I_{kurt} = -0.66$	$\lambda_{eff} = 6325.9 + 12.0 \times E(B-V)$ r=1.00			$W_{eff} = 430.7 - 4.8 \times E(B-V)$ r=−0.97					
	$\lambda_{eff}(T) = 6312 + 19 \times \theta + 18 \times \theta^2 - 9 \times \theta^3$			$W_{eff}(T) = 426 + 10 \times \theta - 6 \times \theta^2 - 5 \times \theta^3$					