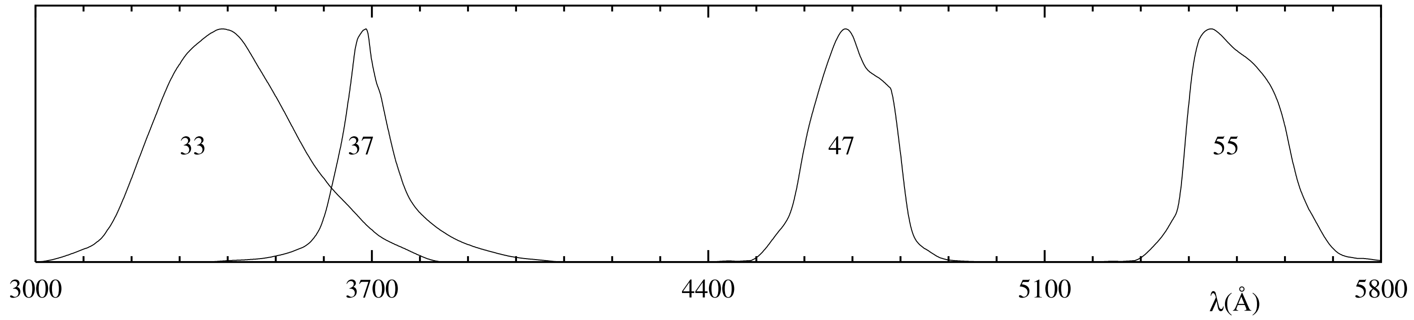
4 colors - Neff and Travis - 1966



33				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 3390$	$\lambda_\circ = 3407$	$\lambda_{peak} = 3389$	$\lambda_{gauss} = 3394$	3393	3404	3419	3461	3480	3414
WHM = 330	W10% = 588	W80% = 189	FWHM = 327	[346]	[350]	[343]	[325]	[297]	[381]
$W_\circ = 348$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 1.38\ ^{1.37}_{1.42}$	$a = ^{0.896}_{0.905}\ b = ^{2.249}_{2.203}$	*B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 137$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 1.65\ ^{1.63}_{1.73}$	$a = ^{0.906}_{0.914}\ b = ^{2.193}_{2.150}$	*Sun*	3397	3394	3465	3412	3405	3385
$I_{asym} = 0.27$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 2.03\ ^{1.98}_{2.16}$	$\frac{A(\lambda)}{E(B-V)}$:	$(5.066, 0.082)^{r=1.00}_{B3}$	$(5.410, 0.104)^{r=1.00}_{Sun}$		$(6.092, 0.083)^{r=1.00}_{M2}$			
$I_{kurt} = -0.22$	$\lambda_{eff} = 3406.5 + 22.0 \times E(B-V)$ r=1.00			$W_{eff} = 351.6 - 13.0 \times E(B-V)$ r=−0.97					
	$\lambda_{eff}(T) = 3384 + 69 \times \theta + 40 \times \theta^2 - 20 \times \theta^3$			$W_{eff}(T) = 340 + 66 \times \theta - 137 \times \theta^2 + 26 \times \theta^3$					

37				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 3688$	$\lambda_\circ = 3708$	$\lambda_{peak} = 3688$	$\lambda_{gauss} = 3690$	3713	3733	3708	3707	3723	3708
WHM = 106	W10% = 295	W80% = 48	FWHM = 132	[143]	[142]	[139]	[137]	[132]	[135]
$W_\circ = 140$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 1.33\ ^{1.31}_{1.37}$	$a = ^{0.967}_{0.968}\ b = ^{1.785}_{1.777}$	*B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 88$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 1.55\ ^{1.52}_{1.62}$	$a = ^{0.967}_{0.967}\ b = ^{1.789}_{1.782}$	*Sun*	3704	3709	3728	3709	3712	3704
$I_{asym} = 0.70$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 1.84\ ^{1.78}_{1.96}$	$\frac{A(\lambda)}{E(B-V)}$:	$(4.715, 0.084)^{r=1.00}_{B3}$	$(5.070, 0.107)^{r=1.00}_{Sun}$		$(5.772, 0.089)^{r=1.00}_{M2}$			
$I_{kurt} = 1.85$	$\lambda_{eff} = 3708.3 + 7.9 \times E(B-V)$ r=1.00			$W_{eff} = 140.7 - 1.4 \times E(B-V)$ r=−0.97					
	$\lambda_{eff}(T) = 3700 + 22 \times \theta + 15 \times \theta^2 - 5 \times \theta^3$			$W_{eff}(T) = 140 + 5 \times \theta - 8 \times \theta^2 - 2 \times \theta^3$					

47				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 4699$	$\lambda_\circ = 4694$	$\lambda_{peak} = 4686$	$\lambda_{gauss} = 4696$	4690	4691	4695	4697	4698	4766
WHM = 197	W10% = 296	W80% = 108	FWHM = 178	[189]	[188]	[189]	[189]	[188]	[61]
$W_\circ = 190$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 1.15\ ^{1.14}_{1.17}$	$a = ^{1.012}_{1.012}\ b = ^{0.647}_{0.642}$	*B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 71$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 1.24\ ^{1.22}_{1.28}$	$a = ^{1.012}_{1.012}\ b = ^{0.642}_{0.637}$	*Sun*	4685	4666	4707	4699	4685	4688
$I_{asym} = -0.10$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 1.36\ ^{1.33}_{1.42}$	$\frac{A(\lambda)}{E(B-V)}$:	$(3.796, 0.069)^{r=1.00}_{B3}$	$(4.073, 0.087)^{r=1.00}_{Sun}$		$(4.649, 0.074)^{r=1.00}_{M2}$			
$I_{kurt} = -0.22$	$\lambda_{eff} = 4694.3 + 4.9 \times E(B-V)$ r=1.00			$W_{eff} = 190.0 - 1.3 \times E(B-V)$ r=−0.96					
	$\lambda_{eff}(T) = 4690 + 9 \times \theta + 7 \times \theta^2 - 3 \times \theta^3$			$W_{eff}(T) = 189 + 3 \times \theta - 3 \times \theta^2 - 1 \times \theta^3$					

55				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 5500$	$\lambda_\circ = 5503$	$\lambda_{peak} = 5447$	$\lambda_{gauss} = 5495$	5499	5500	5503	5505	5504	5484
WHM = 217	W10% = 344	W80% = 149	FWHM = 206	[219]	[219]	[220]	[220]	[219]	[236]
$W_\circ = 220$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 1.00\ ^{0.99}_{1.04}$	$a = ^{1.000}_{0.999}\ b = ^{-0.002}_{-0.004}$	*B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 82$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 1.00\ ^{0.99}_{1.06}$	$a = ^{1.000}_{0.999}\ b = ^{-0.004}_{-0.006}$	*Sun*	5491	5509	5503	5503	5509	5499
$I_{asym} = 0.30$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 1.00\ ^{0.98}_{1.08}$	$\frac{A(\lambda)}{E(B-V)}$:	$(3.058, 0.055)^{r=1.00}_{B3}$	$(3.281, 0.070)^{r=1.00}_{Sun}$		$(3.747, 0.059)^{r=1.00}_{M2}$			
$I_{kurt} = -0.17$	$\lambda_{eff} = 5502.9 + 5.2 \times E(B-V)$ r=1.00			$W_{eff} = 220.1 - 1.4 \times E(B-V)$ r=−0.97					
	$\lambda_{eff}(T) = 5498 + 8 \times \theta + 7 \times \theta^2 - 3 \times \theta^3$			$W_{eff}(T) = 219 + 2 \times \theta - 2 \times \theta^2 - 1 \times \theta^3$					