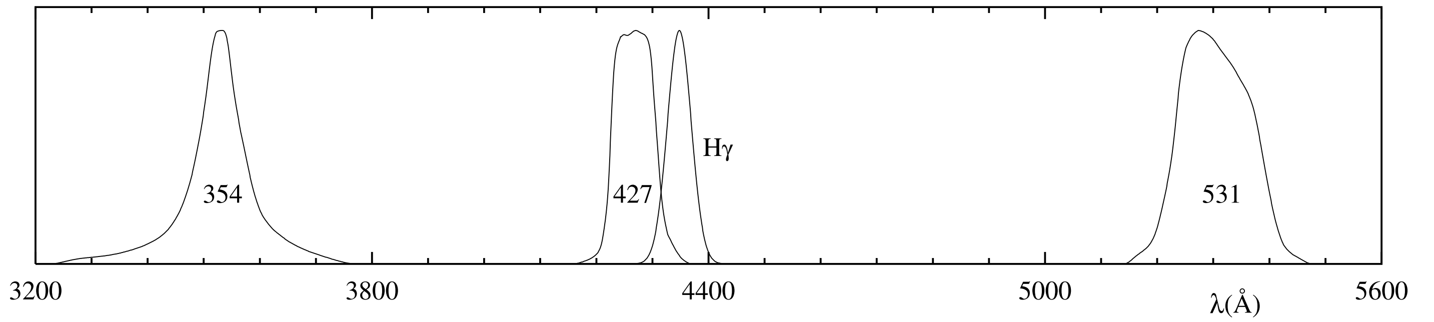
Newell et al. - 1969



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				B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 3530$	$\lambda_\circ = 3525$	$\lambda_{peak} = 3530$	$\lambda_{gauss} = 3530$	3521	3524	3527	3537	3542	3520
WHM = 82	W10% = 238	W80% = 42	FWHM = 106	[112]	[113]	[112]	[119]	[116]	[151]
$W_\circ = 113$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 1.36\,^{1.35}_{1.40}$	$a = ^{0.938}_{0.939}$ $b = ^{2.010}_{2.002}$	*B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 71$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 1.61\,^{1.59}_{1.69}$	$a = ^{0.939}_{0.941}$ $b = ^{2.001}_{1.994}$	*Sun*	3515	3517	3552	3529	3521	3520
$I_{asym} = -0.50$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 1.95\,^{1.90}_{2.08}$	$\frac{A(\lambda)}{E(B-V)}$: $(4.914, 0.089)^{r=1.00}_{B3}$		$(5.272, 0.113)^{r=1.00}_{Sun}$		$(6.002, 0.096)^{r=1.00}_{M2}$			
$I_{kurt} = 1.91$	$\lambda_{eff} = 3525.3 + 5.2 \times E(B-V)$ r=1.00			$W_{eff} = 112.8 - 0.8 \times E(B-V)$ r=-0.97					
	$\lambda_{eff}(T) = 3519 + 19 \times \theta + 6 \times \theta^2 - 4 \times \theta^3$			$W_{eff}(T) = 112 + 3 \times \theta - 7 \times \theta^2 + 0 \times \theta^3$					

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				B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 4267$	$\lambda_\circ = 4268$	$\lambda_{peak} = 4271$	$\lambda_{gauss} = 4267$	4267	4266	4266	4268	4273	4270
WHM = 85	W10% = 122	W80% = 70	FWHM = 83	[88]	[87]	[90]	[93]	[88]	[83]
$W_\circ = 88$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 1.23\,^{1.22}_{1.27}$	$a = ^{0.993}_{0.993}$ $b = ^{1.177}_{1.177}$	*B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 29$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 1.38\,^{1.36}_{1.44}$	$a = ^{0.993}_{0.993}$ $b = ^{1.179}_{1.178}$	*Sun*	4268	4268	4285	4271	4271	4265
$I_{asym} = 0.10$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 1.57\,^{1.53}_{1.67}$	$\frac{A(\lambda)}{E(B-V)}$: $(4.202, 0.079)^{r=1.00}_{B3}$		$(4.516, 0.099)^{r=1.00}_{Sun}$		$(5.150, 0.085)^{r=1.00}_{M2}$			
$I_{kurt} = -0.35$	$\lambda_{eff} = 4267.9 + 0.8 \times E(B-V)$ r=1.00			$W_{eff} = 88.3 - 0.1 \times E(B-V)$ r=-0.96					
	$\lambda_{eff}(T) = 4267 + 2 \times \theta + 1 \times \theta^2 - 1 \times \theta^3$			$W_{eff}(T) = 88 + 0 \times \theta - 0 \times \theta^2 - 0 \times \theta^3$					

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				B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 5307$	$\lambda_\circ = 5304$	$\lambda_{peak} = 5273$	$\lambda_{gauss} = 5302$	5302	5302	5305	5307	5312	5306
WHM = 157	W10% = 231	W80% = 104	FWHM = 147	[156]	[156]	[156]	[154]	[150]	[148]
$W_\circ = 156$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 1.04\,^{1.03}_{1.07}$	$a = ^{1.009}_{1.009}$ $b = ^{0.104}_{0.102}$	*B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 55$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 1.05\,^{1.04}_{1.11}$	$a = ^{1.009}_{1.009}$ $b = ^{0.102}_{0.101}$	*Sun*	5306	5302	5298	5303	5302	5302
$I_{asym} = 0.09$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 1.08\,^{1.06}_{1.16}$	$\frac{A(\lambda)}{E(B-V)}$: $(3.220, 0.059)^{r=1.00}_{B3}$		$(3.457, 0.075)^{r=1.00}_{Sun}$		$(3.940, 0.064)^{r=1.00}_{M2}$			
$I_{kurt} = -0.55$	$\lambda_{eff} = 5304.0 + 2.6 \times E(B-V)$ r=1.00			$W_{eff} = 156.6 - 0.6 \times E(B-V)$ r=-0.96					
	$\lambda_{eff}(T) = 5302 + 4 \times \theta + 4 \times \theta^2 - 2 \times \theta^3$			$W_{eff}(T) = 156 + 1 \times \theta - 1 \times \theta^2 - 0 \times \theta^3$					

Hγ (interference filter) assumed profile: gaussian

				B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 4348$				4348	4349	4349	4349	4350	4366
WHM = 50				[54]	[55]	[52]	[52]	[50]	[43]
$W_\circ = 53$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 1.22\,^{1.20}_{1.25}$	$a = ^{0.997}_{0.997}$ $b = ^{1.073}_{1.073}$	*B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 1.35\,^{1.33}_{1.41}$	$a = ^{0.997}_{0.997}$ $b = ^{1.072}_{1.072}$	*Sun*	4347	4347	4344	4344	4351	4349
	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 1.53\,^{1.49}_{1.62}$	$\frac{A(\lambda)}{E(B-V)}$: $(4.129, 0.077)^{r=1.00}_{B3}$		$(4.435, 0.098)^{r=1.00}_{Sun}$		$(5.064, 0.084)^{r=1.00}_{M2}$			
	$\lambda_{eff} = 4348.0 + 0.4 \times E(B-V)$ r=1.00			$W_{eff} = 53.2 - 0.0 \times E(B-V)$ r=-0.95					
	$\lambda_{eff}(T) = 4347.6 + 0.9 \times \theta + 0.7 \times \theta^2 - 0.3 \times \theta^3$			$W_{eff}(T) = 53.2 + 0.1 \times \theta - 0.1 \times \theta^2 - 0.0 \times \theta^3$					