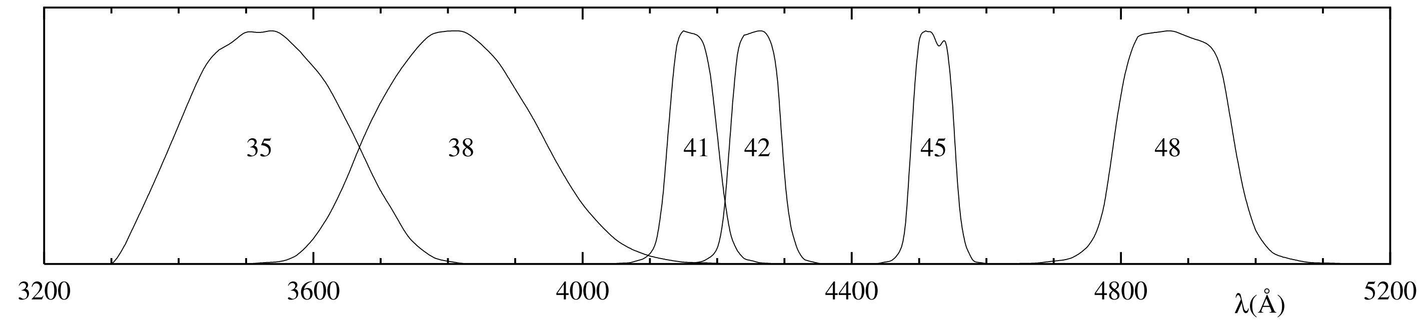

$\mathbf{35}_{SAAO}$		*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 3527$	$\lambda_\circ = 3530$ $\lambda_{peak} = 3538$ $\lambda_{gauss} = 3526$	3523	3529	3537	3560	3565	3544
WHM = 283	W10% = 423 W80% = 182 FWHM = 263	[279]	[281]	[277]	[247]	[245]	[267]
$W_\circ = 280$	$\left.\frac{A(\lambda)}{A(V)}\right\vert_{5.0} = 1.36\,^{1.35}_{1.40}$; $a = ^{0.938}_{0.941}$ $b = ^{2.008}_{1.994}$ *B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 98$	$\left.\frac{A(\lambda)}{A(V)}\right\vert_{3.1} = 1.61\,^{1.58}_{1.68}$; $a = ^{0.942}_{0.944}$ $b = ^{1.987}_{1.974}$ *Sun*	3517	3514	3593	3540	3520	3521
$I_{asym} = 0.11$	$\left.\frac{A(\lambda)}{A(V)}\right\vert_{2.1} = 1.94\,^{1.90}_{2.07}$; $\frac{A(\lambda)}{E(B-V)}$: $(4.914, 0.087)^{r=1.00}_{B3}$	$(5.262, 0.110)^{r=1.00}_{Sun}$		$(5.973, 0.091)^{r=1.00}_{M2}$			
$I_{kurt} = -0.65$	$\lambda_{eff} = 3529.9 + 10.2 \times E(B-V)$ r=1.00	$W_{eff} = 281.7 - 4.9 \times E(B-V)$ r=−0.97					
	$\lambda_{eff}(T) = 3519 + 33 \times \theta + 18 \times \theta^2 - 10 \times \theta^3$	$W_{eff}(T) = 277 + 26 \times \theta - 48 \times \theta^2 + 4 \times \theta^3$					

$\mathbf{38}_{SAAO}$		*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 3809$	$\lambda_\circ = 3816$ $\lambda_{peak} = 3811$ $\lambda_{gauss} = 3810$	3824	3847	3821	3824	3850	3889
WHM = 281	W10% = 454 W80% = 168 FWHM = 268	[281]	[264]	[296]	[316]	[301]	[235]
$W_\circ = 285$	$\left.\frac{A(\lambda)}{A(V)}\right\vert_{5.0} = 1.31\,^{1.29}_{1.34}$; $a = ^{0.974}_{0.975}$ $b = ^{1.677}_{1.667}$ *B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 106$	$\left.\frac{A(\lambda)}{A(V)}\right\vert_{3.1} = 1.51\,^{1.48}_{1.56}$; $a = ^{0.974}_{0.975}$ $b = ^{1.679}_{1.668}$ *Sun*	3811	3804	3778	3793	3814	3811
$I_{asym} = 0.21$	$\left.\frac{A(\lambda)}{A(V)}\right\vert_{2.1} = 1.78\,^{1.73}_{1.86}$; $\frac{A(\lambda)}{E(B-V)}$: $(4.606, 0.081)^{r=1.00}_{B3}$	$(4.951, 0.102)^{r=1.00}_{Sun}$		$(5.620, 0.083)^{r=1.00}_{M2}$			
$I_{kurt} = -0.30$	$\lambda_{eff} = 3816.3 + 10.8 \times E(B-V)$ r=1.00	$W_{eff} = 286.4 - 4.2 \times E(B-V)$ r=−0.96					
	$\lambda_{eff}(T) = 3804 + 32 \times \theta + 20 \times \theta^2 - 10 \times \theta^3$	$W_{eff}(T) = 282 + 21 \times \theta - 36 \times \theta^2 + 0 \times \theta^3$					

$\mathbf{41}_{SAAO}$		*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 4164$	$\lambda_\circ = 4164$ $\lambda_{peak} = 4150$ $\lambda_{gauss} = 4163$	4164	4165	4164	4164	4165	4138
WHM = 77	W10% = 114 W80% = 56 FWHM = 74	[79]	[78]	[80]	[81]	[79]	[41]
$W_\circ = 79$	$\left.\frac{A(\lambda)}{A(V)}\right\vert_{5.0} = 1.25\,^{1.24}_{1.29}$; $a = ^{0.989}_{0.989}$ $b = ^{1.306}_{1.305}$ *B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 28$	$\left.\frac{A(\lambda)}{A(V)}\right\vert_{3.1} = 1.41\,^{1.39}_{1.48}$; $a = ^{0.989}_{0.989}$ $b = ^{1.306}_{1.305}$ *Sun*	4163	4162	4156	4162	4162	4166
$I_{asym} = 0.10$	$\left.\frac{A(\lambda)}{A(V)}\right\vert_{2.1} = 1.62\,^{1.57}_{1.74}$; $\frac{A(\lambda)}{E(B-V)}$: $(4.291, 0.080)^{r=1.00}_{B3}$	$(4.610, 0.102)^{r=1.00}_{Sun}$		$(5.264, 0.087)^{r=1.00}_{M2}$			
$I_{kurt} = 0.06$	$\lambda_{eff} = 4164.3 + 0.6 \times E(B-V)$ r=1.00	$W_{eff} = 79.3 - 0.1 \times E(B-V)$ r=−0.95					
	$\lambda_{eff}(T) = 4164 + 2 \times \theta + 1 \times \theta^2 - 1 \times \theta^3$	$W_{eff}(T) = 79 + 0 \times \theta - 0 \times \theta^2 - 0 \times \theta^3$					

$\mathbf{42}_{SAAO}$		*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 4258$	$\lambda_\circ = 4258$ $\lambda_{peak} = 4264$ $\lambda_{gauss} = 4258$	4257	4257	4256	4258	4261	4264
WHM = 79	W10% = 112 W80% = 63 FWHM = 76	[81]	[81]	[81]	[80]	[83]	[80]
$W_\circ = 81$	$\left.\frac{A(\lambda)}{A(V)}\right\vert_{5.0} = 1.23\,^{1.22}_{1.27}$; $a = ^{0.993}_{0.993}$ $b = ^{1.190}_{1.189}$ *B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 27$	$\left.\frac{A(\lambda)}{A(V)}\right\vert_{3.1} = 1.38\,^{1.36}_{1.45}$; $a = ^{0.993}_{0.993}$ $b = ^{1.191}_{1.190}$ *Sun*	4256	4257	4263	4258	4259	4256
$I_{asym} = -0.01$	$\left.\frac{A(\lambda)}{A(V)}\right\vert_{2.1} = 1.57\,^{1.53}_{1.67}$; $\frac{A(\lambda)}{E(B-V)}$: $(4.211, 0.079)^{r=1.00}_{B3}$	$(4.525, 0.100)^{r=1.00}_{Sun}$		$(5.163, 0.085)^{r=1.00}_{M2}$			
$I_{kurt} = -0.34$	$\lambda_{eff} = 4257.9 + 0.6 \times E(B-V)$ r=1.00	$W_{eff} = 81.4 - 0.1 \times E(B-V)$ r=−0.96					
	$\lambda_{eff}(T) = 4257 + 2 \times \theta + 1 \times \theta^2 - 1 \times \theta^3$	$W_{eff}(T) = 81 + 0 \times \theta - 0 \times \theta^2 - 0 \times \theta^3$					

$\mathbf{45}_{SAAO}$		*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 4520$	$\lambda_\circ = 4521$ $\lambda_{peak} = 4510$ $\lambda_{gauss} = 4521$	4520	4520	4521	4521	4520	4516
WHM = 66	W10% = 91 W80% = 52 FWHM = 63	[67]	[67]	[67]	[67]	[67]	[65]
$W_\circ = 67$	$\left.\frac{A(\lambda)}{A(V)}\right\vert_{5.0} = 1.18\,^{1.17}_{1.22}$; $a = ^{1.005}_{1.005}$ $b = ^{0.853}_{0.853}$ *B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 22$	$\left.\frac{A(\lambda)}{A(V)}\right\vert_{3.1} = 1.30\,^{1.28}_{1.37}$; $a = ^{1.005}_{1.005}$ $b = ^{0.853}_{0.853}$ *Sun*	4523	4521	4523	4520	4520	4520
$I_{asym} = 0.01$	$\left.\frac{A(\lambda)}{A(V)}\right\vert_{2.1} = 1.44\,^{1.41}_{1.55}$; $\frac{A(\lambda)}{E(B-V)}$: $(3.964, 0.074)^{r=1.00}_{B3}$	$(4.259, 0.094)^{r=1.00}_{Sun}$		$(4.865, 0.080)^{r=1.00}_{M2}$			
$I_{kurt} = -0.45$	$\lambda_{eff} = 4520.7 + 0.5 \times E(B-V)$ r=1.00	$W_{eff} = 67.0 - 0.0 \times E(B-V)$ r=−0.96					
	$\lambda_{eff}(T) = 4520 + 1 \times \theta + 1 \times \theta^2 - 0 \times \theta^3$	$W_{eff}(T) = 67 + 0 \times \theta - 0 \times \theta^2 - 0 \times \theta^3$					

$\mathbf{48}_{SAAO}$		*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 4879$	$\lambda_\circ = 4880$ $\lambda_{peak} = 4871$ $\lambda_{gauss} = 4879$	4878	4879	4879	4880	4887	4867
WHM = 181	W10% = 253 W80% = 147 FWHM = 175	[186]	[187]	[186]	[186]	[183]	[173]
$W_\circ = 186$	$\left.\frac{A(\lambda)}{A(V)}\right\vert_{5.0} = 1.11\,^{1.10}_{1.15}$; $a = ^{1.016}_{1.016}$ $b = ^{0.444}_{0.441}$ *B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 62$	$\left.\frac{A(\lambda)}{A(V)}\right\vert_{3.1} = 1.18\,^{1.17}_{1.25}$; $a = ^{1.016}_{1.016}$ $b = ^{0.443}_{0.440}$ *Sun*	4877	4876	4949	4875	4952	4881
$I_{asym} = 0.08$	$\left.\frac{A(\lambda)}{A(V)}\right\vert_{2.1} = 1.27\,^{1.24}_{1.37}$; $\frac{A(\lambda)}{E(B-V)}$: $(3.611, 0.066)^{r=1.00}_{B3}$	$(3.878, 0.084)^{r=1.00}_{Sun}$		$(4.420, 0.071)^{r=1.00}_{M2}$			
$I_{kurt} = -0.31$	$\lambda_{eff} = 4880.1 + 3.7 \times E(B-V)$ r=1.00	$W_{eff} = 186.7 - 1.1 \times E(B-V)$ r=−0.96					
	$\lambda_{eff}(T) = 4877 + 6 \times \theta + 5 \times \theta^2 - 2 \times \theta^3$	$W_{eff}(T) = 186 + 2 \times \theta - 2 \times \theta^2 - 1 \times \theta^3$					