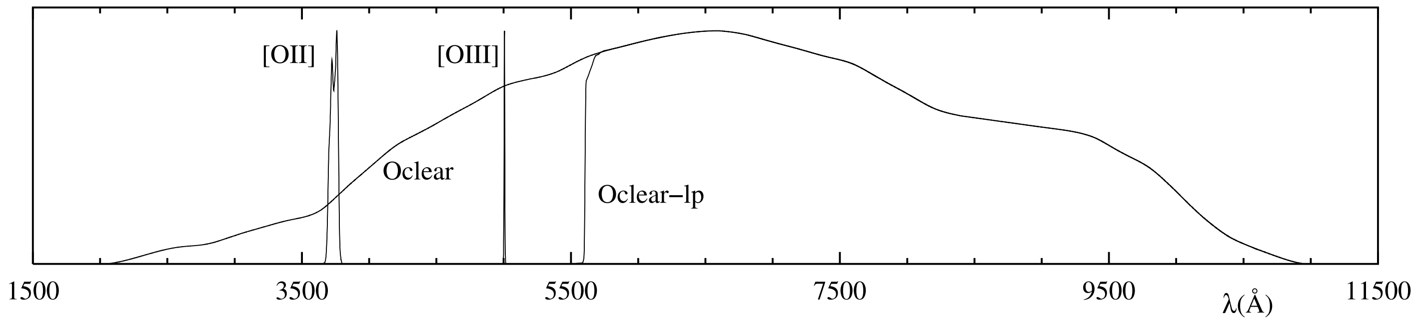

Oclear

$\lambda_c = 6853$	$\lambda_\circ = 6724$	$\lambda_{peak} = 6577$	$\lambda_{gauss} = 6689$	*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
WHM = 5345	W10% = 7558	W80% = 2525	FWHM = 4526	5169	5640	6392	6943	7763	7559
$W_\circ = 4818$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 0.69\ ^{0.61}_{0.90}$	$a = ^{1.014}_{0.890}$ $b = ^{0.193}_{-0.320}$	*B3*	[2815]	[3252]	[4296]	[4332]	[3462]	[3433]
$\mu = 1774$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 0.71\ ^{0.60}_{0.96}$	$a = ^{0.925}_{0.824}$ $b = ^{-0.251}_{-0.473}$	*Sun*						
$I_{asym} = 0.01$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 0.70\ ^{0.57}_{1.01}$	$\frac{A(\lambda)}{E(B-V)}$: $(3.539, -0.481)^{r=-0.99}_{B3}$		$(2.838, -0.284)^{r=-0.99}_{Sun}$			$(2.359, -0.158)^{r=-0.99}_{M2}$		
$I_{kurt} = -0.70$	$\lambda_{eff} = 6908.5 + 964.7 \times E(B-V)$ r=0.99			$W_{eff} = 4802.8 - 1456.8 \times E(B-V)$ r=−1.00					
	$\lambda_{eff}(T) = 4385 + 5653 \times \theta - 2471 \times \theta^2 + 371 \times \theta^3$			$W_{eff}(T) = 1572 + 12073\ \theta - 15097\ \theta^2 + 4501\ \theta^3$					

Oclear-lp

				B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 7566$	$\lambda_\circ = 7582$	$\lambda_{peak} = 6600$	$\lambda_{gauss} = 7163$	6932	7013	7242	7459	7985	7704
WHM = 3919	W10% = 4847	W80% = 2157	FWHM = 3229	[2786]	[2936]	[3242]	[3378]	[3009]	[3209]
$W_\circ = 3438$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 0.63\ ^{0.59}_{0.72}$	$a = ^{0.875}_{0.828}$ $b = ^{-0.353}_{-0.463}$	*B3*	*WN*	*WC*	*PN_{Ne}*	*PN^{Ne}*	*Nova*	*WDA*
$\mu = 1273$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 0.61\ ^{0.58}_{0.69}$	$a = ^{0.847}_{0.799}$ $b = ^{-0.417}_{-0.534}$	*Sun*	7096	7019	6691	7008	7178	6939
$I_{asym} = 0.37$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 0.57\ ^{0.54}_{0.64}$	$\frac{A(\lambda)}{E(B-V)}$: $(2.258, -0.080)^{r=-1.00}_{B3}$		$(2.277, -0.090)^{r=-1.00}_{Sun}$			$(2.221, -0.099)^{r=-1.00}_{M2}$		
$I_{kurt} = -0.89$	$\lambda_{eff} = 7599.8 + 563.4 \times E(B-V)$ r=1.00			$W_{eff} = 3548.5 - 738.6 \times E(B-V)$ r=−0.99					
	$\lambda_{eff}(T) = 6850 + 550 \times \theta + 1240 \times \theta^2 - 549 \times \theta^3$			$W_{eff}(T) = 2553 + 1979\ \theta - 175\ \theta^2 - 1534\ \theta^3$					

OII

				B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 3737$	$\lambda_\circ = 3737$	$\lambda_{peak} = 3760$	$\lambda_{gauss} = 3739$	3739	3740	3736	3734	3737	3737
WHM = 71	W10% = 96	W80% = 49	FWHM = 60	[63]	[64]	[67]	[69]	[71]	[73]
$W_\circ = 64$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 1.32\ ^{1.31}_{1.37}$	$a = ^{0.969}_{0.969}$ $b = ^{1.759}_{1.758}$	*B3*	*WN*	*WC*	*PN_{Ne}*	*PN^{Ne}*	*Nova*	*WDA*
$\mu = 24$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 1.54\ ^{1.51}_{1.61}$	$a = ^{0.969}_{0.969}$ $b = ^{1.761}_{1.761}$	*Sun*	3737	3735	3728	3731	3738	3736
$I_{asym} = -0.19$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 1.82\ ^{1.78}_{1.95}$	$\frac{A(\lambda)}{E(B-V)}$: $(4.688, 0.088)^{r=1.00}_{B3}$		$(5.039, 0.111)^{r=1.00}_{Sun}$		$(5.755, 0.095)^{r=1.00}_{M2}$			
$I_{kurt} = -0.85$	$\lambda_{eff} = 3736.9 + 0.6 \times E(B-V)$ r=1.00			$W_{eff} = 63.9 - 0.1 \times E(B-V)$ r=−0.96					
	$\lambda_{eff}(T) = 3736 + 2 \times \theta + 1 \times \theta^2 - 1 \times \theta^3$			$W_{eff}(T) = 64 + 0 \times \theta - 0 \times \theta^2 - 0 \times \theta^3$					

OIII

				B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 5006$	$\lambda_\circ = 5006$	$\lambda_{peak} = 5006$	$\lambda_{gauss} = 5006$	5006	5006	5006	5006	5006	5005
WHM = 6	W10% = 11	W80% = 3	FWHM = 6	[6]	[6]	[6]	[6]	[6]	[6]
$W_\circ = 6$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 1.09\ ^{1.08}_{1.13}$	$a = ^{1.016}_{1.016}$ $b = ^{0.324}_{0.324}$	*B3*	*WN*	*WC*	*PN_{Ne}*	*PN^{Ne}*	*Nova*	*WDA*
$\mu = 3$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 1.14\ ^{1.13}_{1.20}$	$a = ^{1.016}_{1.016}$ $b = ^{0.324}_{0.324}$	*Sun*	5006	5006	5006	5007	5006	5006
$I_{asym} = -0.04$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 1.21\ ^{1.18}_{1.30}$	$\frac{A(\lambda)}{E(B-V)}$: $(3.487, 0.065)^{r=1.00}_{B3}$		$(3.746, 0.083)^{r=1.00}_{Sun}$		$(4.279, 0.071)^{r=1.00}_{M2}$			
$I_{kurt} = 0.22$	$\lambda_{eff} = 5005.8 + 0.0 \times E(B-V)$ r=1.00			$W_{eff} = 6.3 - 0.0 \times E(B-V)$ r=−0.96					
	$\lambda_{eff}(T) = 5006 + 0 \times \theta + 0 \times \theta^2 - 0 \times \theta^3$			$W_{eff}(T) = 6 + 0 \times \theta - 0 \times \theta^2 - 0 \times \theta^3$					