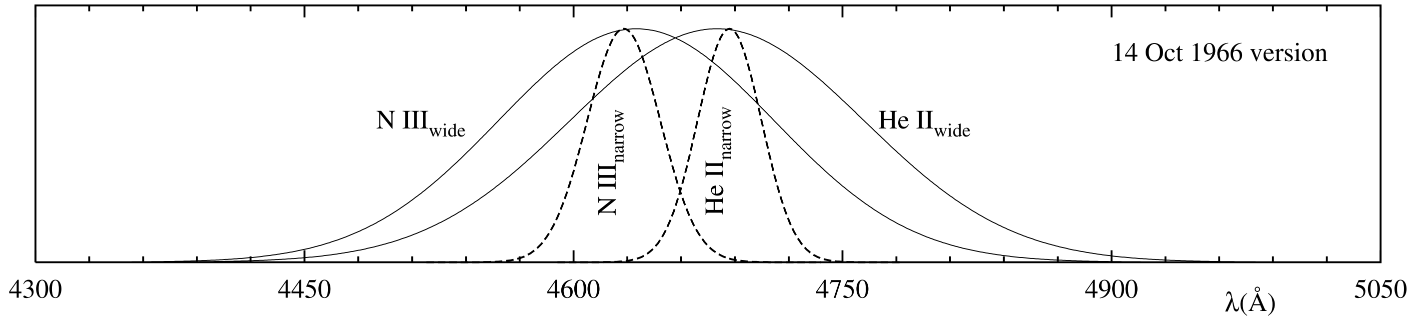

N III$_{wide}$ (interference filter) assumed profile: gaussian

$\lambda_c = 4635$
WHM = 181
$W_\circ = 193$

	B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
	4631	4631	4636	4639	4642	4679
	[192]	[192]	[192]	[191]	[188]	[178]
	WN	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
	4651	4647	4656	4636	4639	4630

$\frac{A(\lambda)}{A(V)}\|_{5.0} = 1.16\ ^{1.15}_{1.19}$	$a = {}^{1.010}_{1.010}$ $b = {}^{0.718}_{0.711}$	*B3*
$\frac{A(\lambda)}{A(V)}\|_{3.1} = 1.26\ ^{1.24}_{1.31}$	$a = {}^{1.010}_{1.010}$ $b = {}^{0.712}_{0.705}$	*Sun*
$\frac{A(\lambda)}{A(V)}\|_{2.1} = 1.39\ ^{1.35}_{1.46}$	$\frac{A(\lambda)}{E(B-V)}$:	$(3.855, 0.069)^{r=1.00}_{B3}$ $(4.136, 0.088)^{r=1.00}_{Sun}$ $(4.717, 0.074)^{r=1.00}_{M2}$

$\lambda_{eff} = 4634.9 + 5.7 \times E(B-V)$ r=1.00 | $W_{eff} = 193.1 - 1.5 \times E(B-V)$ r=-0.96

$\lambda_{eff}(T) = 4629.7 + 10.6 \times \theta + 8.1 \times \theta^2 - 4.1 \times \theta^3$ | $W_{eff}(T) = 192.0 + 3.4 \times \theta - 4.1 \times \theta^2 - 1.0 \times \theta^3$

N III$_{narrow}$ (interference filter) assumed profile: gaussian

$\lambda_c = 4628$
WHM = 48
$W_\circ = 51$

	B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
	4628	4628	4628	4628	4628	4611
	[51]	[51]	[51]	[51]	[52]	[30]
	WN	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
	4632	4639	4633	4628	4631	4628

$\frac{A(\lambda)}{A(V)}\|_{5.0} = 1.16\ ^{1.15}_{1.20}$	$a = {}^{1.010}_{1.010}$ $b = {}^{0.721}_{0.721}$	*B3*
$\frac{A(\lambda)}{A(V)}\|_{3.1} = 1.27\ ^{1.25}_{1.33}$	$a = {}^{1.010}_{1.010}$ $b = {}^{0.721}_{0.720}$	*Sun*
$\frac{A(\lambda)}{A(V)}\|_{2.1} = 1.39\ ^{1.36}_{1.50}$	$\frac{A(\lambda)}{E(B-V)}$:	$(3.858, 0.072)^{r=1.00}_{B3}$ $(4.145, 0.091)^{r=1.00}_{Sun}$ $(4.734, 0.078)^{r=1.00}_{M2}$

$\lambda_{eff} = 4628.0 + 0.4 \times E(B-V)$ r=1.00 | $W_{eff} = 51.1 - 0.0 \times E(B-V)$ r=-0.96

$\lambda_{eff}(T) = 4627.6 + 0.7 \times \theta + 0.6 \times \theta^2 - 0.3 \times \theta^3$ | $W_{eff}(T) = 51.1 + 0.1 \times \theta - 0.1 \times \theta^2 - 0.0 \times \theta^3$

He II$_{wide}$ (interference filter) assumed profile: gaussian

$\lambda_c = 4680$
WHM = 193
$W_\circ = 205$

	B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
	4675	4675	4680	4684	4686	4759
	[204]	[203]	[205]	[204]	[205]	[68]
	WN	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
	4677	4661	4719	4690	4680	4672

$\frac{A(\lambda)}{A(V)}\|_{5.0} = 1.15\ ^{1.14}_{1.17}$	$a = {}^{1.011}_{1.011}$ $b = {}^{0.666}_{0.658}$	*B3*
$\frac{A(\lambda)}{A(V)}\|_{3.1} = 1.25\ ^{1.23}_{1.28}$	$a = {}^{1.011}_{1.012}$ $b = {}^{0.659}_{0.652}$	*Sun*
$\frac{A(\lambda)}{A(V)}\|_{2.1} = 1.37\ ^{1.33}_{1.42}$	$\frac{A(\lambda)}{E(B-V)}$:	$(3.812, 0.068)^{r=1.00}_{B3}$ $(4.089, 0.087)^{r=1.00}_{Sun}$ $(4.663, 0.073)^{r=1.00}_{M2}$

$\lambda_{eff} = 4679.9 + 6.5 \times E(B-V)$ r=1.00 | $W_{eff} = 206.0 - 1.8 \times E(B-V)$ r=-0.96

$\lambda_{eff}(T) = 4674.0 + 11.8 \times \theta + 9.1 \times \theta^2 - 4.5 \times \theta^3$ | $W_{eff}(T) = 204.6 + 3.9 \times \theta - 4.8 \times \theta^2 - 1.2 \times \theta^3$

He II$_{narrow}$ (interference filter) assumed profile: gaussian

$\lambda_c = 4687$
WHM = 42
$W_\circ = 45$

	B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
	4687	4687	4687	4687	4688	4720
	[45]	[45]	[45]	[45]	[45]	[27]
	WN	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
	4688	4677	4687	4687	4684	4687

$\frac{A(\lambda)}{A(V)}\|_{5.0} = 1.15\ ^{1.14}_{1.18}$	$a = {}^{1.012}_{1.012}$ $b = {}^{0.652}_{0.651}$	*B3*
$\frac{A(\lambda)}{A(V)}\|_{3.1} = 1.25\ ^{1.23}_{1.30}$	$a = {}^{1.012}_{1.012}$ $b = {}^{0.651}_{0.651}$	*Sun*
$\frac{A(\lambda)}{A(V)}\|_{2.1} = 1.36\ ^{1.33}_{1.44}$	$\frac{A(\lambda)}{E(B-V)}$:	$(3.800, 0.071)^{r=1.00}_{B3}$ $(4.082, 0.090)^{r=1.00}_{Sun}$ $(4.661, 0.077)^{r=1.00}_{M2}$

$\lambda_{eff} = 4687.0 + 0.3 \times E(B-V)$ r=1.00 | $W_{eff} = 44.7 - 0.0 \times E(B-V)$ r=-0.96

$\lambda_{eff}(T) = 4686.7 + 0.6 \times \theta + 0.4 \times \theta^2 - 0.2 \times \theta^3$ | $W_{eff}(T) = 44.7 + 0.0 \times \theta - 0.0 \times \theta^2 - 0.0 \times \theta^3$