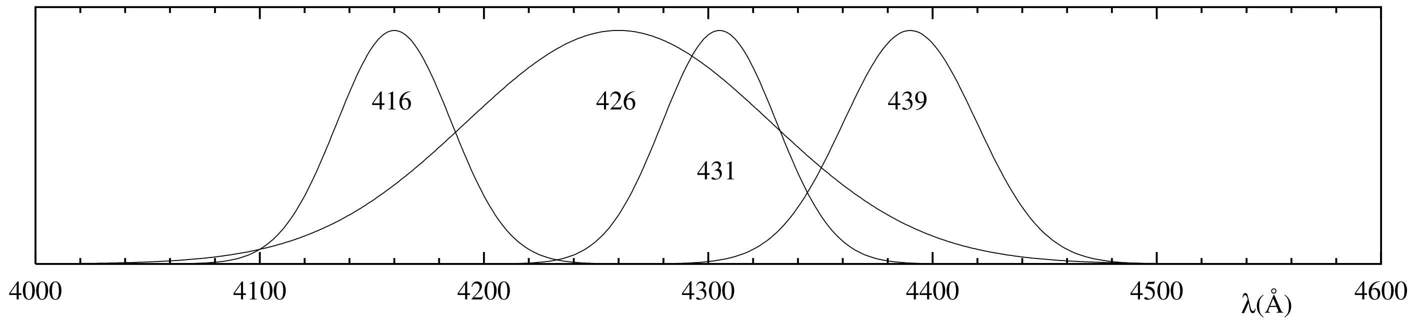
Miner - 1965



416 (interference filter) assumed profile: gaussian

$\lambda_c = 4160$

WHM = 60

$W_\circ = 64$

B3	Vega	Sun	K2	M2	Carbon
4160	4161	4160	4160	4161	4134
[63]	[62]	[64]	[64]	[64]	[32]
WN	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
4158	4158	4148	4158	4158	4162

$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 1.25\ ^{1.24}_{1.30}$	$a = ^{0.989}_{0.989}\ b = ^{1.311}_{1.310}$	*B3*
$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 1.41\ ^{1.39}_{1.48}$	$a = ^{0.989}_{0.989}\ b = ^{1.311}_{1.311}$	*Sun*
$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 1.62\ ^{1.58}_{1.74}$	$\frac{A(\lambda)}{E(B-V)}$: $(4.294, 0.080)^{r=1.00}_{B3}$ $(4.614, 0.102)^{r=1.00}_{Sun}$ $(5.269, 0.087)^{r=1.00}_{M2}$	

$\lambda_{eff} = 4160.0 + 0.5 \times E(B-V)$ r=1.00 | $W_{eff} = 63.9 - 0.0 \times E(B-V)$ r=-0.95

$\lambda_{eff}(T) = 4159.3 + 1.5 \times \theta + 1.0 \times \theta^2 - 0.5 \times \theta^3$ | $W_{eff}(T) = 63.8 + 0.2 \times \theta - 0.3 \times \theta^2 - 0.1 \times \theta^3$

426 (interference filter) assumed profile: gaussian

$\lambda_c = 4260$

WHM = 160

$W_\circ = 170$

B3	Vega	Sun	K2	M2	Carbon
4255	4254	4258	4268	4277	4314
[168]	[166]	[174]	[170]	[163]	[158]
WN	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
4256	4259	4299	4269	4272	4252

$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 1.23\ ^{1.22}_{1.26}$	$a = ^{0.993}_{0.993}\ b = ^{1.192}_{1.187}$	*B3*
$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 1.38\ ^{1.36}_{1.43}$	$a = ^{0.993}_{0.993}\ b = ^{1.189}_{1.184}$	*Sun*
$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 1.57\ ^{1.53}_{1.65}$	$\frac{A(\lambda)}{E(B-V)}$: $(4.212, 0.077)^{r=1.00}_{B3}$ $(4.522, 0.098)^{r=1.00}_{Sun}$ $(5.144, 0.082)^{r=1.00}_{M2}$	

$\lambda_{eff} = 4259.9 + 4.0 \times E(B-V)$ r=1.00 | $W_{eff} = 170.6 - 0.8 \times E(B-V)$ r=-0.95

$\lambda_{eff}(T) = 4255.5 + 10.3 \times \theta + 7.0 \times \theta^2 - 3.6 \times \theta^3$ | $W_{eff}(T) = 169.7 + 3.2 \times \theta - 4.4 \times \theta^2 - 0.7 \times \theta^3$

431 (interference filter) assumed profile: gaussian

$\lambda_c = 4305$

WHM = 60

$W_\circ = 64$

B3	Vega	Sun	K2	M2	Carbon
4303	4301	4306	4308	4311	4300
[62]	[60]	[64]	[63]	[62]	[59]
WN	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
4308	4307	4330	4314	4313	4300

$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 1.22\ ^{1.21}_{1.26}$	$a = ^{0.995}_{0.995}\ b = ^{1.131}_{1.130}$	*B3*
$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 1.37\ ^{1.35}_{1.44}$	$a = ^{0.995}_{0.995}\ b = ^{1.128}_{1.127}$	*Sun*
$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 1.55\ ^{1.51}_{1.66}$	$\frac{A(\lambda)}{E(B-V)}$: $(4.170, 0.078)^{r=1.00}_{B3}$ $(4.477, 0.099)^{r=1.00}_{Sun}$ $(5.108, 0.084)^{r=1.00}_{M2}$	

$\lambda_{eff} = 4305.0 + 0.6 \times E(B-V)$ r=1.00 | $W_{eff} = 63.9 - 0.0 \times E(B-V)$ r=-0.95

$\lambda_{eff}(T) = 4304.4 + 1.4 \times \theta + 1.0 \times \theta^2 - 0.5 \times \theta^3$ | $W_{eff}(T) = 63.8 + 0.2 \times \theta - 0.2 \times \theta^2 - 0.0 \times \theta^3$

439 (interference filter) assumed profile: gaussian

$\lambda_c = 4390$

WHM = 70

$W_\circ = 75$

B3	Vega	Sun	K2	M2	Carbon
4390	4392	4391	4391	4390	4413
[73]	[71]	[73]	[74]	[75]	[38]
WN	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
4387	4389	4362	4381	4379	4394

$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 1.21\ ^{1.19}_{1.24}$	$a = ^{0.999}_{0.999}\ b = ^{1.019}_{1.018}$	*B3*
$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 1.34\ ^{1.32}_{1.40}$	$a = ^{0.999}_{0.999}\ b = ^{1.018}_{1.017}$	*Sun*
$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 1.51\ ^{1.47}_{1.60}$	$\frac{A(\lambda)}{E(B-V)}$: $(4.089, 0.076)^{r=1.00}_{B3}$ $(4.392, 0.097)^{r=1.00}_{Sun}$ $(5.019, 0.083)^{r=1.00}_{M2}$	

$\lambda_{eff} = 4390.0 + 0.8 \times E(B-V)$ r=1.00 | $W_{eff} = 74.5 - 0.1 \times E(B-V)$ r=-0.95

$\lambda_{eff}(T) = 4389.2 + 1.8 \times \theta + 1.3 \times \theta^2 - 0.7 \times \theta^3$ | $W_{eff}(T) = 74.5 + 0.2 \times \theta - 0.3 \times \theta^2 - 0.1 \times \theta^3$

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