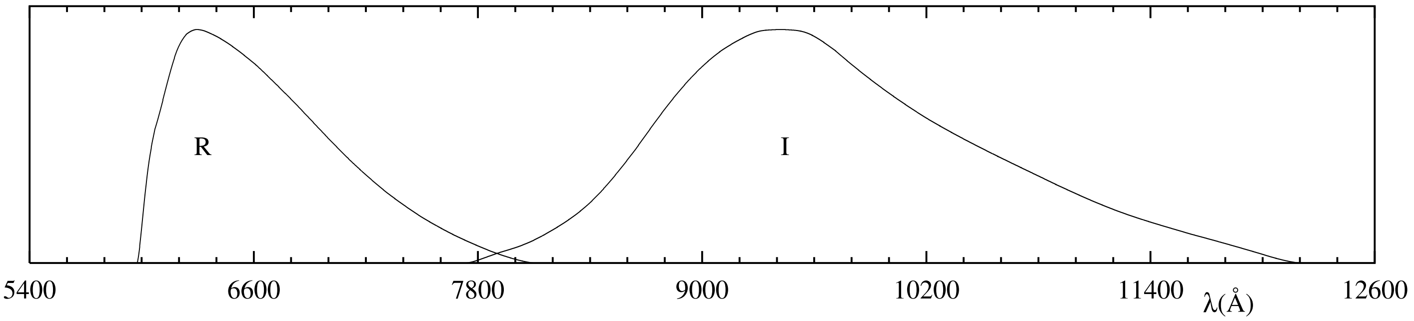
RI - Jacobsen -1970



R

$\lambda_c = 6546$	$\lambda_\circ = 6670$	$\lambda_{peak} = 6296$	$\lambda_{gauss} = 6515$
WHM $= 988$	W10% $= 1731$	W80% $= 529$	FWHM $= 950$
$W_\circ = 1011$	$\frac{A(\lambda)}{A(V)}\|_{5.0} = 0.81\,^{0.81}_{0.83}$	$a = ^{0.907}_{0.900}$ $b = ^{-0.286}_{-0.301}$	*B3*
$\mu = 427$	$\frac{A(\lambda)}{A(V)}\|_{3.1} = 0.75\,^{0.76}_{0.78}$	$a = ^{0.902}_{0.894}$ $b = ^{-0.295}_{-0.311}$	*Sun*
$I_{asym} = 0.67$	$\frac{A(\lambda)}{A(V)}\|_{2.1} = 0.68\,^{0.68}_{0.72}$	$\frac{A(\lambda)}{E(B-V)}$:	$(2.369, 0.023)^{r=0.99}_{B3}$
$I_{kurt} = -0.22$	$\lambda_{eff} = 6667.1 + 97.4 \times E(B-V)$ r=1.00		
	$\lambda_{eff}(T) = 6570 + 104 \times \theta + 145 \times \theta^2 - 52 \times \theta^3$		

B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
6583	6592	6632	6664	6756	6711
[981]	[989]	[1004]	[1007]	[1044]	[1047]
WN	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
6628	6676	6588	6610	6621	6584

$(2.518, 0.029)^{r=1.00}_{Sun}$ $(2.801, 0.007)^{r=0.92}_{M2}$

$W_{eff} = 1028.1 - 66.6 \times E(B-V)$ r=−0.97

$W_{eff}(T) = 969 + 119 \times \theta - 48 \times \theta^2 - 81 \times \theta^3$

I

$\lambda_c = 9566$	$\lambda_\circ = 9711$	$\lambda_{peak} = 9420$	$\lambda_{gauss} = 9564$
WHM $= 1820$	W10% $= 3621$	W80% $= 930$	FWHM $= 1851$
$W_\circ = 1971$	$\frac{A(\lambda)}{A(V)}\|_{5.0} = 0.42\,^{0.43}_{0.44}$	$a = ^{0.625}_{0.611}$ $b = ^{-0.573}_{-0.561}$	*B3*
$\mu = 823$	$\frac{A(\lambda)}{A(V)}\|_{3.1} = 0.41\,^{0.42}_{0.43}$	$a = ^{0.616}_{0.602}$ $b = ^{-0.565}_{-0.553}$	*Sun*
$I_{asym} = 0.43$	$\frac{A(\lambda)}{A(V)}\|_{2.1} = 0.38\,^{0.38}_{0.41}$	$\frac{A(\lambda)}{E(B-V)}$:	$(1.308, 0.009)^{r=0.99}_{B3}$
$I_{kurt} = -0.28$	$\lambda_{eff} = 9708.9 + 144.7 \times E(B-V)$ r=1.00		
	$\lambda_{eff}(T) = 9450 + 184 \times \theta + 210 \times \theta^2 - 72 \times \theta^3$		

B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
9489	9527	9575	9637	9724	9742
[1865]	[1892]	[1930]	[1950]	[1935]	[1820]

$(1.385, 0.012)^{r=1.00}_{Sun}$ $(1.540, 0.003)^{r=0.89}_{M2}$

$W_{eff} = 1992.4 - 96.6 \times E(B-V)$ r=−0.98

$W_{eff}(T) = 1833 + 209 \times \theta + 77 \times \theta^2 - 182 \times \theta^3$