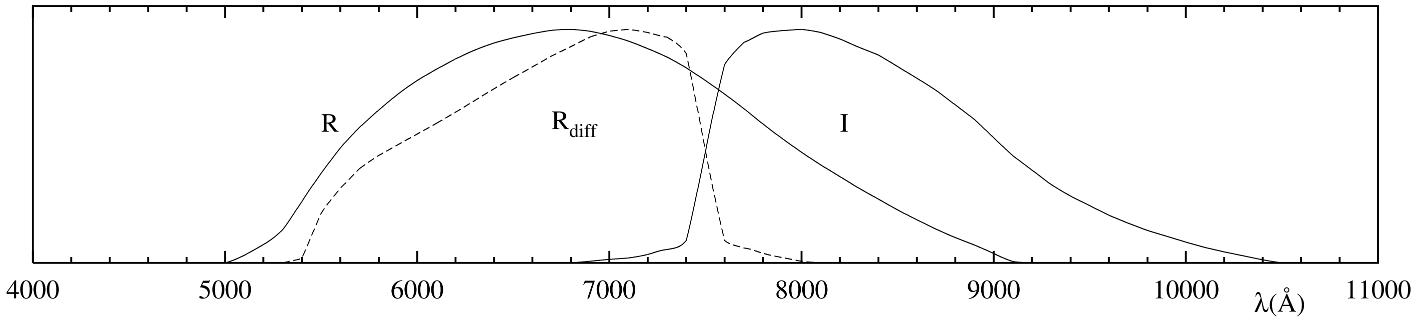
RI - Kron and Smith - 1951



R				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 6782$	$\lambda_\circ = 6881$	$\lambda_{peak} = 6800$	$\lambda_{gauss} = 6811$	6546	6583	6739	6856	7148	7006
WHM = 2346	W10% = 3587	W80% = 1427	FWHM = 2171	[2036]	[2089]	[2242]	[2278]	[2076]	[2138]
$W_\circ = 2311$	$\frac{A(\lambda)}{A(V)}\|_{5.0} = 0.75\ ^{0.73}_{0.80}$	$a = ^{0.910}_{0.882}$ $b = ^{-0.279}_{-0.336}$ *B3*		*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 826$	$\frac{A(\lambda)}{A(V)}\|_{3.1} = 0.71\ ^{0.69}_{0.76}$	$a = ^{0.892}_{0.865}$ $b = ^{-0.315}_{-0.374}$ *Sun*		6667	6632	6627	6705	6766	6556
$I_{asym} = 0.21$	$\frac{A(\lambda)}{A(V)}\|_{2.1} = 0.65\ ^{0.63}_{0.70}$	$\frac{A(\lambda)}{E(B-V)}$: $(2.426, -0.038)^{r=-1.00}_{B3}$		$(2.496, -0.036)^{r=-1.00}_{Sun}$		$(2.601, -0.054)^{r=-1.00}_{M2}$			
$I_{kurt} = -0.63$	$\lambda_{eff} = 6886.1 + 302.3 \times E(B-V)$ r=1.00			$W_{eff} = 2384.0 - 375.0 \times E(B-V)$ r=−0.99					
	$\lambda_{eff}(T) = 6497 + 429 \times \theta + 540 \times \theta^2 - 273 \times \theta^3$			$W_{eff}(T) = 1928 + 1091 \times \theta - 587 \times \theta^2 - 443 \times \theta^3$					

$\mathbf{R}_{diff}$				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 6691$	$\lambda_\circ = 6675$	$\lambda_{peak} = 7100$	$\lambda_{gauss} = 6757$	6508	6527	6611	6669	6808	6733
WHM = 1609	W10% = 2156	W80% = 911	FWHM = 1421	[1419]	[1440]	[1491]	[1502]	[1439]	[1480]
$W_\circ = 1513$	$\frac{A(\lambda)}{A(V)}\|_{5.0} = 0.81\ ^{0.80}_{0.82}$	$a = ^{0.914}_{0.899}$ $b = ^{-0.272}_{-0.302}$ *B3*		*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 550$	$\frac{A(\lambda)}{A(V)}\|_{3.1} = 0.75\ ^{0.75}_{0.78}$	$a = ^{0.904}_{0.891}$ $b = ^{-0.291}_{-0.319}$ *Sun*		6589	6520	6609	6633	6665	6513
$I_{asym} = -0.30$	$\frac{A(\lambda)}{A(V)}\|_{2.1} = 0.68\ ^{0.68}_{0.72}$	$\frac{A(\lambda)}{E(B-V)}$: $(2.425, -0.000)^{r=-0.10}_{B3}$		$(2.543, 0.008)^{r=0.96}_{Sun}$		$(2.776, -0.005)^{r=-0.99}_{M2}$			
$I_{kurt} = -0.84$	$\lambda_{eff} = 6680.8 + 136.2 \times E(B-V)$ r=1.00			$W_{eff} = 1542.0 - 138.5 \times E(B-V)$ r=−0.98					
	$\lambda_{eff}(T) = 6479 + 259 \times \theta + 240 \times \theta^2 - 146 \times \theta^3$			$W_{eff}(T) = 1378 + 412 \times \theta - 285 \times \theta^2 - 113 \times \theta^3$					

I				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 8276$	$\lambda_\circ = 8401$	$\lambda_{peak} = 8000$	$\lambda_{gauss} = 8269$	8255	8282	8313	8356	8437	8388
WHM = 1540	W10% = 2555	W80% = 996	FWHM = 1506	[1542]	[1570]	[1580]	[1592]	[1604]	[1444]
$W_\circ = 1603$	$\frac{A(\lambda)}{A(V)}\|_{5.0} = 0.56\ ^{0.56}_{0.58}$	$a = ^{0.759}_{0.748}$ $b = ^{-0.609}_{-0.621}$ *B3*		*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 629$	$\frac{A(\lambda)}{A(V)}\|_{3.1} = 0.52\ ^{0.53}_{0.55}$	$a = ^{0.753}_{0.742}$ $b = ^{-0.616}_{-0.627}$ *Sun*		8298	8292	8151	8312	8401	8258
$I_{asym} = 0.59$	$\frac{A(\lambda)}{A(V)}\|_{2.1} = 0.47\ ^{0.47}_{0.50}$	$\frac{A(\lambda)}{E(B-V)}$: $(1.657, 0.012)^{r=0.99}_{B3}$		$(1.760, 0.017)^{r=1.00}_{Sun}$		$(1.961, 0.003)^{r=0.86}_{M2}$			
$I_{kurt} = -0.18$	$\lambda_{eff} = 8398.0 + 126.5 \times E(B-V)$ r=1.00			$W_{eff} = 1625.2 - 95.6 \times E(B-V)$ r=−0.98					
	$\lambda_{eff}(T) = 8229 + 136 \times \theta + 176 \times \theta^2 - 59 \times \theta^3$			$W_{eff}(T) = 1509 + 174 \times \theta + 33 \times \theta^2 - 156 \times \theta^3$					