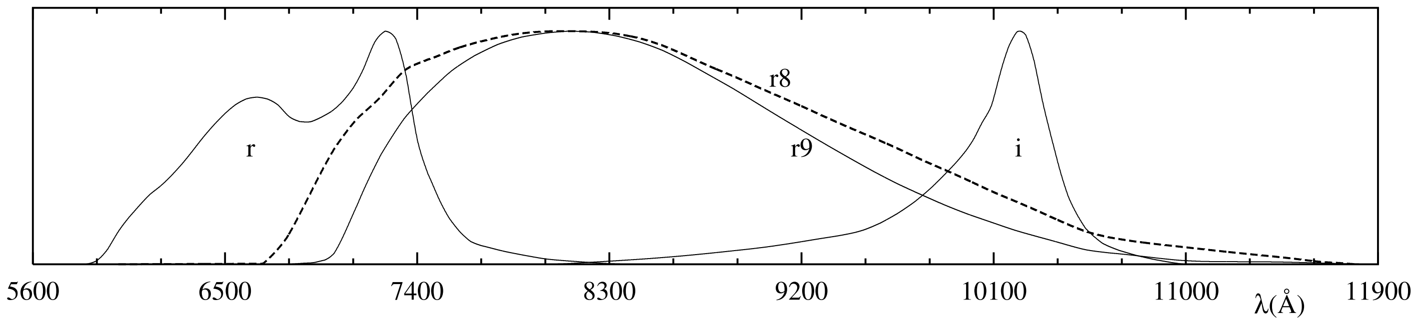
ri - Argue - 1967



r

					B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 6885$	$\lambda_\circ = 6884$	$\lambda_{peak} = 7250$	$\lambda_{gauss} = 6932$		6792	6804	6845	6876	6969	6885
WHM $= 1051$	W10% $= 1674$	W80% $= 223$	FWHM $= 898$		[930]	[940]	[949]	[950]	[945]	[943]
$W_\circ = 956$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 0.78\ ^{0.78}_{0.80}$	$a = {}^{0.887}_{0.880}$	$b = {}^{-0.325}_{-0.342}$	*B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 426$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 0.72\ ^{0.72}_{0.76}$	$a = {}^{0.883}_{0.875}$	$b = {}^{-0.336}_{-0.352}$	*Sun*	6822	6868	6633	6718	6743	6798
$I_{asym} = -0.05$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 0.64\ ^{0.64}_{0.69}$	$\frac{A(\lambda)}{E(B-V)}$:	$(2.262, 0.020)^{r=0.99}_{B3}$		$(2.402, 0.028)^{r=1.00}_{Sun}$		$(2.669, 0.014)^{r=0.99}_{M2}$			
$I_{kurt} = -0.63$	$\lambda_{eff} = 6884.8 + 83.2 \times E(B-V)$ r=1.00				$W_{eff} = 968.3 - 51.0 \times E(B-V)$ r=−0.98					
	$\lambda_{eff}(T) = 6776 + 127 \times \theta + 134 \times \theta^2 - 67 \times \theta^3$				$W_{eff}(T) = 917 + 112 \times \theta - 63 \times \theta^2 - 49 \times \theta^3$					

r8

					B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 8328$	$\lambda_\circ = 8496$	$\lambda_{peak} = 8110$	$\lambda_{gauss} = 8333$		8153	8210	8294	8398	8604	8555
WHM $= 2626$	W10% $= 3967$	W80% $= 1591$	FWHM $= 2441$							
$W_\circ = 2598$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 0.54\ ^{0.54}_{0.57}$	$a = {}^{0.768}_{0.745}$	$b = {}^{-0.595}_{-0.624}$	*B3*	[2352]	[2427]	[2512]	[2577]	[2483]	[2712]
$\mu = 972$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 0.51\ ^{0.52}_{0.54}$	$a = {}^{0.755}_{0.730}$	$b = {}^{-0.614}_{-0.635}$	*Sun*						
$I_{asym} = 0.50$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 0.47\ ^{0.48}_{0.49}$	$\frac{A(\lambda)}{E(B-V)}$:	$(1.713, -0.010)^{r=-0.99}_{B3}$		$(1.790, -0.010)^{r=-1.00}_{Sun}$		$(1.923, -0.027)^{r=-1.00}_{M2}$			
$I_{kurt} = -0.29$	$\lambda_{eff} = 8493.4 + 281.1 \times E(B-V)$ r=1.00				$W_{eff} = 2662.1 - 295.6 \times E(B-V)$ r=−0.98					
	$\lambda_{eff}(T) = 8099 + 305 \times \theta + 429 \times \theta^2 - 153 \times \theta^3$				$W_{eff}(T) = 2260 + 586 \times \theta + 239 \times \theta^2 - 628 \times \theta^3$					

r9

					B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 8295$	$\lambda_\circ = 8464$	$\lambda_{peak} = 8111$	$\lambda_{gauss} = 8303$		8225	8267	8322	8394	8530	8493
WHM $= 2091$	W10% $= 3337$	W80% $= 1267$	FWHM $= 1985$							
$W_\circ = 2113$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 0.55\ ^{0.55}_{0.57}$	$a = {}^{0.761}_{0.745}$	$b = {}^{-0.605}_{-0.624}$	*B3*	[1973]	[2026]	[2064]	[2097]	[2068]	[2117]
$\mu = 812$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 0.52\ ^{0.52}_{0.54}$	$a = {}^{0.752}_{0.735}$	$b = {}^{-0.617}_{-0.632}$	*Sun*						
$I_{asym} = 0.59$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 0.47\ ^{0.47}_{0.50}$	$\frac{A(\lambda)}{E(B-V)}$:	$(1.677, 0.002)^{r=0.75}_{B3}$		$(1.768, 0.004)^{r=1.00}_{Sun}$		$(1.938, -0.012)^{r=-0.98}_{M2}$			
$I_{kurt} = -0.01$	$\lambda_{eff} = 8460.0 + 203.0 \times E(B-V)$ r=1.00				$W_{eff} = 2155.7 - 186.1 \times E(B-V)$ r=−0.98					
	$\lambda_{eff}(T) = 8185 + 216 \times \theta + 290 \times \theta^2 - 98 \times \theta^3$				$W_{eff}(T) = 1917 + 352 \times \theta + 107 \times \theta^2 - 346 \times \theta^3$					

i

					B3	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 10182$	$\lambda_\circ = 9980$	$\lambda_{peak} = 10221$	$\lambda_{gauss} = 10161$		9902	9918	9937	9960	9990	10060
WHM $= 402$	W10% $= 1375$	W80% $= 181$	FWHM $= 560$							
$W_\circ = 596$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 0.40\ ^{0.40}_{0.41}$	$a = {}^{0.583}_{0.579}$	$b = {}^{-0.535}_{-0.531}$	*B3*	[586]	[585]	[593]	[596]	[597]	[581]
$\mu = 448$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 0.39\ ^{0.39}_{0.40}$	$a = {}^{0.580}_{0.576}$	$b = {}^{-0.532}_{-0.529}$	*Sun*						
$I_{asym} = -1.32$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 0.37\ ^{0.36}_{0.39}$	$\frac{A(\lambda)}{E(B-V)}$:	$(1.205, 0.017)^{r=0.99}_{B3}$		$(1.286, 0.022)^{r=1.00}_{Sun}$		$(1.454, 0.018)^{r=1.00}_{M2}$			
$I_{kurt} = 1.85$	$\lambda_{eff} = 9981.1 + 38.5 \times E(B-V)$ r=1.00				$W_{eff} = 597.4 - 7.2 \times E(B-V)$ r=−0.99					
	$\lambda_{eff}(T) = 9885 + 86 \times \theta + 65 \times \theta^2 - 36 \times \theta^3$				$W_{eff}(T) = 585 + 20 \times \theta - 6 \times \theta^2 - 7 \times \theta^3$					