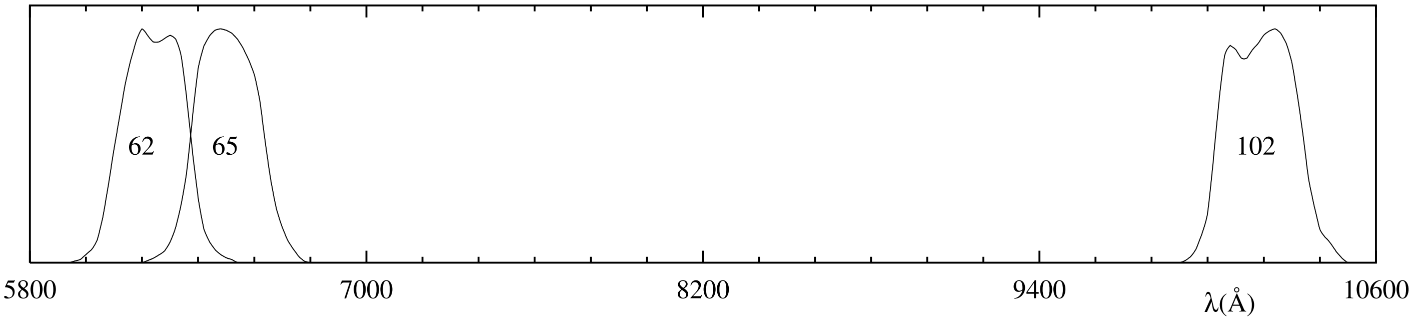
62 65 102 - Eggen - 1967



62				$B3$	$Vega$	Sun	$K2$	$M2$	$Carbon$
$\lambda_c = 6240$	$\lambda_\circ = 6241$	$\lambda_{peak} = 6200$	$\lambda_{gauss} = 6242$	6236	6236	6239	6241	6241	6238
WHM = 276	W10% = 396	W80% = 203	FWHM = 260	[277]	[277]	[278]	[278]	[280]	[282]
$W_\circ = 277$	$\frac{A(\lambda)}{A(V)}\|_{5.0} = 0.89\ {}^{0.88}_{0.92}$	$a = \substack{0.940\\0.939}\quad b = \substack{-0.221\\-0.222}$	$B3$	WN	WC	PN_{Ne}	PN^{Ne}	$Nova$	WDA
$\mu = 95$	$\frac{A(\lambda)}{A(V)}\|_{3.1} = 0.84\ {}^{0.82}_{0.88}$	$a = \substack{0.940\\0.939}\quad b = \substack{-0.221\\-0.222}$	Sun	6239	6238	6287	6243	6253	6236
$I_{asym} = -0.02$	$\frac{A(\lambda)}{A(V)}\|_{2.1} = 0.77\ {}^{0.75}_{0.82}$	$\frac{A(\lambda)}{E(B-V)}$:	$(2.552, 0.046)^{r=1.00}_{B3}$	$(2.739, 0.059)^{r=1.00}_{Sun}$		$(3.128, 0.049)^{r=1.00}_{M2}$			
$I_{kurt} = -0.53$	$\lambda_{eff} = 6240.6 + 5.2 \times E(B-V)$ r=1.00			$W_{eff} = 277.7 - 1.4 \times E(B-V)$ r=−0.97					
	$\lambda_{eff}(T) = 6235 + 8 \times \theta + 8 \times \theta^2 - 4 \times \theta^3$			$W_{eff}(T) = 276 + 3 \times \theta - 2 \times \theta^2 - 1 \times \theta^3$					

65				$B3$	$Vega$	Sun	$K2$	$M2$	$Carbon$
$\lambda_c = 6506$	$\lambda_\circ = 6505$	$\lambda_{peak} = 6480$	$\lambda_{gauss} = 6503$	6499	6498	6503	6505	6508	6519
WHM = 272	W10% = 413	W80% = 205	FWHM = 262	[279]	[280]	[279]	[279]	[272]	[274]
$W_\circ = 279$	$\frac{A(\lambda)}{A(V)}\|_{5.0} = 0.85\ {}^{0.84}_{0.87}$	$a = \substack{0.915\\0.914}\quad b = \substack{-0.271\\-0.271}$	$B3$	WN	WC	PN_{Ne}	PN^{Ne}	$Nova$	WDA
$\mu = 96$	$\frac{A(\lambda)}{A(V)}\|_{3.1} = 0.79\ {}^{0.78}_{0.82}$	$a = \substack{0.915\\0.914}\quad b = \substack{-0.271\\-0.272}$	Sun	6519	6524	6569	6561	6560	6495
$I_{asym} = 0.05$	$\frac{A(\lambda)}{A(V)}\|_{2.1} = 0.71\ {}^{0.69}_{0.75}$	$\frac{A(\lambda)}{E(B-V)}$:	$(2.402, 0.044)^{r=1.00}_{B3}$	$(2.578, 0.055)^{r=1.00}_{Sun}$		$(2.941, 0.047)^{r=1.00}_{M2}$			
$I_{kurt} = -0.49$	$\lambda_{eff} = 6504.9 + 4.9 \times E(B-V)$ r=1.00			$W_{eff} = 279.7 - 1.2 \times E(B-V)$ r=−0.96					
	$\lambda_{eff}(T) = 6499 + 7 \times \theta + 7 \times \theta^2 - 3 \times \theta^3$			$W_{eff}(T) = 278 + 3 \times \theta - 1 \times \theta^2 - 1 \times \theta^3$					

102									
$\lambda_c = 10184$	$\lambda_\circ = 10190$	$\lambda_{peak} = 10240$	$\lambda_{gauss} = 10188$	$B3$	$Vega$	Sun	$K2$	$M2$	$Carbon$
WHM = 320	W10% = 454	W80% = 258	FWHM = 298	10188	10191	10188	10189	10191	10190
$W_\circ = 318$	$\frac{A(\lambda)}{A(V)}\|_{5.0} = 0.39\ {}^{0.38}_{0.40}$	$a = \substack{0.557\\0.557}\quad b = \substack{-0.511\\-0.511}$	$B3$	[318]	[319]	[318]	[318]	[318]	[320]
$\mu = 106$	$\frac{A(\lambda)}{A(V)}\|_{3.1} = 0.37\ {}^{0.37}_{0.39}$	$a = \substack{0.557\\0.557}\quad b = \substack{-0.511\\-0.511}$	Sun						
$I_{asym} = 0.08$	$\frac{A(\lambda)}{A(V)}\|_{2.1} = 0.36\ {}^{0.35}_{0.38}$	$\frac{A(\lambda)}{E(B-V)}$:	$(1.140, 0.021)^{r=1.00}_{B3}$	$(1.224, 0.027)^{r=1.00}_{Sun}$		$(1.398, 0.023)^{r=1.00}_{M2}$			
$I_{kurt} = -0.72$	$\lambda_{eff} = 10190.0 + 2.2 \times E(B-V)$ r=1.00			$W_{eff} = 317.6 - 0.2 \times E(B-V)$ r=−0.97					
	$\lambda_{eff}(T) = 10186 + 3 \times \theta + 3 \times \theta^2 - 1 \times \theta^3$			$W_{eff}(T) = 317 + 1 \times \theta + 0 \times \theta^2 - 0 \times \theta^3$					