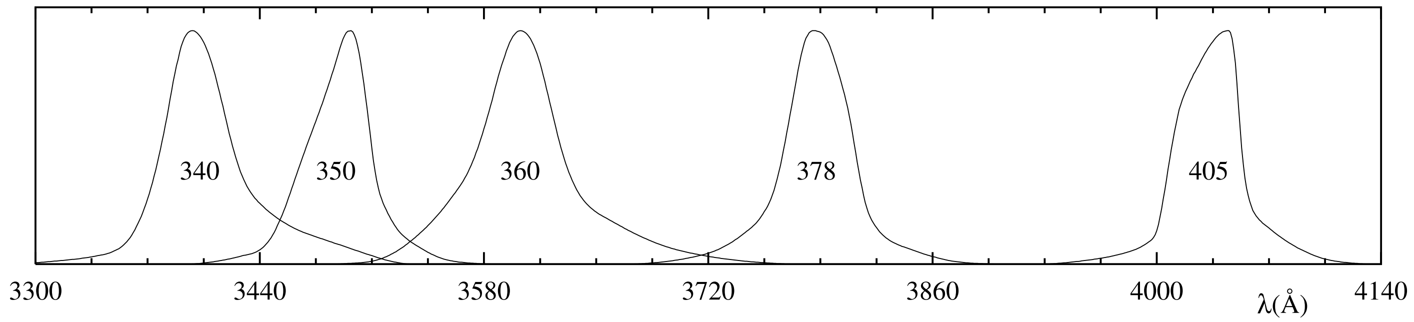
20 colors - Bastiaansen - 1992



340				$B3$	$Vega$	Sun	$K2$	$M2$	$Carbon$
$\lambda_c = 3401$	$\lambda_\circ = 3409$	$\lambda_{peak} = 3398$	$\lambda_{gauss} = 3402$	3408	3409	3411	3417	3414	3408
WHM = 45	W10% = 125	W80% = 26	FWHM = 55	[59]	[59]	[60]	[61]	[58]	[46]
$W_\circ = 59$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 1.38\ ^{1.37}_{1.42}$	$a = ^{0.903}_{0.903}$ $b = ^{2.214}_{2.212}$	$B3$	WN	WC	PN_{Ne}	PN^{Ne}	$Nova$	WDA
$\mu = 33$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 1.65\ ^{1.63}_{1.73}$	$a = ^{0.904}_{0.904}$ $b = ^{2.208}_{2.205}$	Sun	3412	3407	3411	3409	3412	3408
$I_{asym} = 0.65$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 2.03\ ^{1.97}_{2.16}$	$\frac{A(\lambda)}{E(B-V)}$:	$(5.040, 0.094)^{r=1.00}_{B3}$		$(5.411, 0.119)^{r=1.00}_{Sun}$		$(6.177, 0.101)^{r=1.00}_{M2}$		
$I_{kurt} = 1.12$	$\lambda_{eff} = 3409.2 + 1.3 \times E(B-V)$ r=1.00			$W_{eff} = 58.9 - 0.1 \times E(B-V)$ r=−0.97					
	$\lambda_{eff}(T) = 3408 + 4 \times \theta + 2 \times \theta^2 - 1 \times \theta^3$			$W_{eff}(T) = 59 + 0 \times \theta - 1 \times \theta^2 - 0 \times \theta^3$					

350				$B3$	$Vega$	Sun	$K2$	$M2$	$Carbon$
$\lambda_c = 3489$	$\lambda_\circ = 3489$	$\lambda_{peak} = 3497$	$\lambda_{gauss} = 3491$	3489	3489	3490	3492	3492	3490
WHM = 41	W10% = 88	W80% = 20	FWHM = 44	[47]	[47]	[46]	[45]	[46]	[40]
$W_\circ = 47$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 1.37\ ^{1.35}_{1.41}$	$a = ^{0.930}_{0.930}$ $b = ^{2.061}_{2.060}$	$B3$	WN	WC	PN_{Ne}	PN^{Ne}	$Nova$	WDA
$\mu = 22$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 1.62\ ^{1.60}_{1.70}$	$a = ^{0.930}_{0.930}$ $b = ^{2.059}_{2.058}$	Sun	3489	3487	3489	3489	3486	3489
$I_{asym} = -0.08$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 1.97\ ^{1.92}_{2.10}$	$\frac{A(\lambda)}{E(B-V)}$:	$(4.948, 0.093)^{r=1.00}_{B3}$		$(5.314, 0.117)^{r=1.00}_{Sun}$		$(6.067, 0.100)^{r=1.00}_{M2}$		
$I_{kurt} = 0.90$	$\lambda_{eff} = 3489.4 + 0.5 \times E(B-V)$ r=1.00			$W_{eff} = 46.7 - 0.0 \times E(B-V)$ r=−0.97					
	$\lambda_{eff}(T) = 3489 + 2 \times \theta + 1 \times \theta^2 - 0 \times \theta^3$			$W_{eff}(T) = 47 + 0 \times \theta - 0 \times \theta^2 - 0 \times \theta^3$					

360				$B3$	$Vega$	Sun	$K2$	$M2$	$Carbon$
$\lambda_c = 3602$	$\lambda_\circ = 3607$	$\lambda_{peak} = 3603$	$\lambda_{gauss} = 3602$	3606	3607	3610	3616	3616	3632
WHM = 51	W10% = 149	W80% = 29	FWHM = 65	[69]	[69]	[71]	[66]	[70]	[38]
$W_\circ = 69$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 1.35\ ^{1.33}_{1.38}$	$a = ^{0.954}_{0.955}$ $b = ^{1.899}_{1.897}$	$B3$	WN	WC	PN_{Ne}	PN^{Ne}	$Nova$	WDA
$\mu = 38$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 1.58\ ^{1.56}_{1.65}$	$a = ^{0.955}_{0.955}$ $b = ^{1.894}_{1.893}$	Sun	3607	3609	3632	3611	3607	3606
$I_{asym} = 0.64$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 1.90\ ^{1.85}_{2.01}$	$\frac{A(\lambda)}{E(B-V)}$:	$(4.822, 0.090)^{r=1.00}_{B3}$		$(5.177, 0.113)^{r=1.00}_{Sun}$		$(5.904, 0.097)^{r=1.00}_{M2}$		
$I_{kurt} = 1.15$	$\lambda_{eff} = 3607.1 + 1.5 \times E(B-V)$ r=1.00			$W_{eff} = 69.1 - 0.1 \times E(B-V)$ r=−0.97					
	$\lambda_{eff}(T) = 3606 + 5 \times \theta + 3 \times \theta^2 - 1 \times \theta^3$			$W_{eff}(T) = 69 + 1 \times \theta - 1 \times \theta^2 - 0 \times \theta^3$					

378				$B3$	$Vega$	Sun	$K2$	$M2$	$Carbon$
$\lambda_c = 3790$	$\lambda_\circ = 3787$	$\lambda_{peak} = 3786$	$\lambda_{gauss} = 3789$	3789	3791	3786	3786	3788	3771
WHM = 44	W10% = 97	W80% = 27	FWHM = 49	[52]	[51]	[50]	[48]	[48]	[20]
$W_\circ = 52$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 1.32\ ^{1.30}_{1.36}$	$a = ^{0.972}_{0.972}$ $b = ^{1.711}_{1.710}$	$B3$	WN	WC	PN_{Ne}	PN^{Ne}	$Nova$	WDA
$\mu = 26$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 1.52\ ^{1.50}_{1.60}$	$a = ^{0.972}_{0.972}$ $b = ^{1.713}_{1.712}$	Sun	3786	3784	3757	3781	3786	3787
$I_{asym} = -0.19$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 1.80\ ^{1.75}_{1.93}$	$\frac{A(\lambda)}{E(B-V)}$:	$(4.639, 0.087)^{r=1.00}_{B3}$		$(4.986, 0.110)^{r=1.00}_{Sun}$		$(5.693, 0.094)^{r=1.00}_{M2}$		
$I_{kurt} = 1.56$	$\lambda_{eff} = 3787.4 + 0.6 \times E(B-V)$ r=1.00			$W_{eff} = 52.5 - 0.0 \times E(B-V)$ r=−0.97					
	$\lambda_{eff}(T) = 3787 + 2 \times \theta + 1 \times \theta^2 - 1 \times \theta^3$			$W_{eff}(T) = 52 + 0 \times \theta - 0 \times \theta^2 - 0 \times \theta^3$					

405				$B3$	$Vega$	Sun	$K2$	$M2$	$Carbon$
$\lambda_c = 4031$	$\lambda_\circ = 4034$	$\lambda_{peak} = 4045$	$\lambda_{gauss} = 4033$	4033	4033	4034	4034	4036	4035
WHM = 43	W10% = 84	W80% = 27	FWHM = 46	[49]	[48]	[48]	[47]	[47]	[47]
$W_\circ = 49$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 1.27\ ^{1.26}_{1.31}$	$a = ^{0.983}_{0.983}$ $b = ^{1.459}_{1.458}$	$B3$	WN	WC	PN_{Ne}	PN^{Ne}	$Nova$	WDA
$\mu = 23$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 1.44\ ^{1.42}_{1.51}$	$a = ^{0.983}_{0.983}$ $b = ^{1.458}_{1.458}$	Sun	4036	4037	4030	4035	4035	4033
$I_{asym} = 0.03$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 1.68\ ^{1.63}_{1.79}$	$\frac{A(\lambda)}{E(B-V)}$:	$(4.398, 0.082)^{r=1.00}_{B3}$		$(4.724, 0.104)^{r=1.00}_{Sun}$		$(5.393, 0.089)^{r=1.00}_{M2}$		
$I_{kurt} = 1.58$	$\lambda_{eff} = 4033.7 + 0.4 \times E(B-V)$ r=1.00			$W_{eff} = 48.9 - 0.1 \times E(B-V)$ r=−0.99					
	$\lambda_{eff}(T) = 4033 + 1 \times \theta + 1 \times \theta^2 - 0 \times \theta^3$			$W_{eff}(T) = 49 + 0 \times \theta - 0 \times \theta^2 - 0 \times \theta^3$					

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