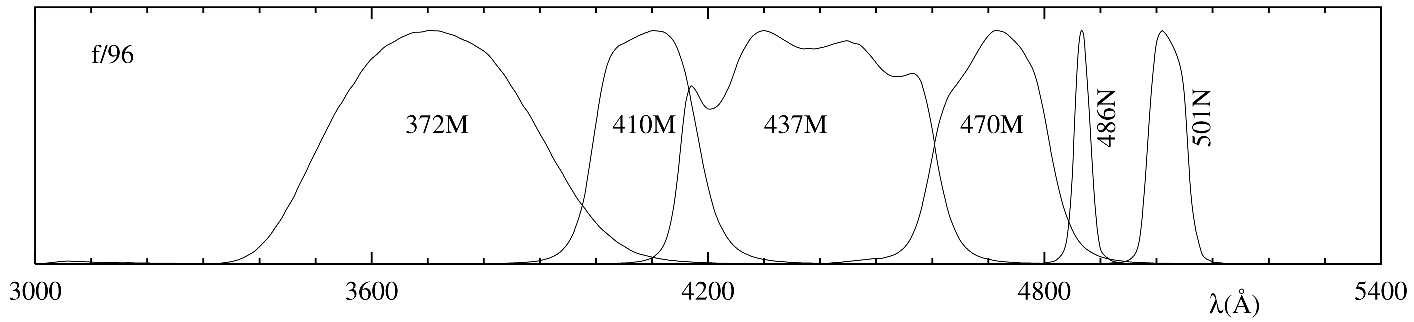
FOC HST - 1989 (continues)



372M				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 3709$	$\lambda_\circ = 3716$	$\lambda_{peak} = 3703$	$\lambda_{gauss} = 3711$	3721	3763	3723	3739	3786	3799
WHM = 409	W10% = 624	W80% = 264	FWHM = 387	[412]	[373]	[417]	[433]	[399]	[381]
$W_\circ = 411$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 1.33\,^{1.31}_{1.35}$	$a = {}^{0.968}_{0.969}$ $b = {}^{1.776}_{1.755}$ *B3*		*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 148$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 1.54\,^{1.51}_{1.59}$	$a = {}^{0.968}_{0.970}$ $b = {}^{1.774}_{1.752}$ *Sun*		3695	3712	3740	3709	3717	3703
$I_{asym} = 0.27$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 1.83\,^{1.77}_{1.91}$	$\frac{A(\lambda)}{E(B-V)}$: $(4.710, 0.077)^{r=1.00}_{B3}$		$(5.057, 0.098)^{r=1.00}_{Sun}$			$(5.700, 0.071)^{r=1.00}_{M2}$		
$I_{kurt} = 0.32$	$\lambda_{eff} = 3715.9 + 22.2 \times E(B-V)$ $r{=}1.00$			$W_{eff} = 415.2 - 13.2 \times E(B-V)$ $r{=}{-0.97}$					
	$\lambda_{eff}(T) = 3692 + 67 \times \theta + 39 \times \theta^2 - 18 \times \theta^3$			$W_{eff}(T) = 401 + 71 \times \theta - 131 \times \theta^2 + 17 \times \theta^3$					

410M				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 4090$	$\lambda_\circ = 4093$	$\lambda_{peak} = 4102$	$\lambda_{gauss} = 4091$	4089	4091	4096	4099	4111	4074
WHM = 192	W10% = 286	W80% = 147	FWHM = 188	[198]	[196]	[196]	[193]	[188]	[161]
$W_\circ = 200$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 1.26\,^{1.25}_{1.31}$	$a = {}^{0.986}_{0.986}$ $b = {}^{1.395}_{1.389}$ *B3*		*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 78$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 1.43\,^{1.40}_{1.50}$	$a = {}^{0.986}_{0.986}$ $b = {}^{1.387}_{1.382}$ *Sun*		4088	4094	4070	4090	4091	4092
$I_{asym} = -0.04$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 1.65\,^{1.61}_{1.77}$	$\frac{A(\lambda)}{E(B-V)}$: $(4.353, 0.079)^{r=1.00}_{B3}$		$(4.670, 0.101)^{r=1.00}_{Sun}$			$(5.318, 0.084)^{r=1.00}_{M2}$		
$I_{kurt} = 8.44$	$\lambda_{eff} = 4092.4 + 5.3 \times E(B-V)$ $r{=}1.00$			$W_{eff} = 200.5 - 1.4 \times E(B-V)$ $r{=}{-0.97}$					
	$\lambda_{eff}(T) = 4086 + 16 \times \theta + 7 \times \theta^2 - 3 \times \theta^3$			$W_{eff}(T) = 199 + 6 \times \theta - 8 \times \theta^2 - 1 \times \theta^3$					

437M				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 4378$	$\lambda_\circ = 4377$	$\lambda_{peak} = 4300$	$\lambda_{gauss} = 4383$	4359	4370	4393	4419	4438	4482
WHM = 453	W10% = 526	W80% = 332	FWHM = 390	[409]	[410]	[414]	[389]	[358]	[208]
$W_\circ = 415$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 1.21\,^{1.20}_{1.23}$	$a = {}^{0.998}_{0.999}$ $b = {}^{1.060}_{1.028}$ *B3*		*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 167$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 1.34\,^{1.33}_{1.37}$	$a = {}^{0.999}_{1.000}$ $b = {}^{1.016}_{0.991}$ *Sun*		4371	4395	4358	4364	4380	4362
$I_{asym} = -2.06$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 1.51\,^{1.48}_{1.56}$	$\frac{A(\lambda)}{E(B-V)}$: $(4.116, 0.065)^{r=1.00}_{B3}$		$(4.387, 0.086)^{r=1.00}_{Sun}$			$(4.959, 0.070)^{r=1.00}_{M2}$		
$I_{kurt} = 14.83$	$\lambda_{eff} = 4377.3 + 21.5 \times E(B-V)$ $r{=}1.00$			$W_{eff} = 418.1 - 11.3 \times E(B-V)$ $r{=}{-0.97}$					
	$\lambda_{eff}(T) = 4339 + 130 \times \theta - 80 \times \theta^2 + 31 \times \theta^3$			$W_{eff}(T) = 405 + 52 \times \theta - 83 \times \theta^2 + 15 \times \theta^3$					

470M				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 4707$	$\lambda_\circ = 4710$	$\lambda_{peak} = 4714$	$\lambda_{gauss} = 4711$	4705	4705	4710	4713	4714	4780
WHM = 207	W10% = 302	W80% = 132	FWHM = 193	[205]	[204]	[205]	[205]	[207]	[80]
$W_\circ = 206$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 1.14\,^{1.13}_{1.17}$	$a = {}^{1.012}_{1.012}$ $b = {}^{0.630}_{0.624}$ *B3*		*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 79$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 1.24\,^{1.22}_{1.27}$	$a = {}^{1.012}_{1.012}$ $b = {}^{0.624}_{0.618}$ *Sun*		4693	4672	4769	4720	4718	4702
$I_{asym} = 0.36$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 1.35\,^{1.32}_{1.41}$	$\frac{A(\lambda)}{E(B-V)}$: $(3.781, 0.068)^{r=1.00}_{B3}$		$(4.057, 0.086)^{r=1.00}_{Sun}$			$(4.629, 0.072)^{r=1.00}_{M2}$		
$I_{kurt} = 2.75$	$\lambda_{eff} = 4710.0 + 6.2 \times E(B-V)$ $r{=}1.00$			$W_{eff} = 206.4 - 1.8 \times E(B-V)$ $r{=}{-0.96}$					
	$\lambda_{eff}(T) = 4705 + 11 \times \theta + 8 \times \theta^2 - 4 \times \theta^3$			$W_{eff}(T) = 205 + 4 \times \theta - 4 \times \theta^2 - 1 \times \theta^3$					

486N				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 4868$	$\lambda_\circ = 4868$	$\lambda_{peak} = 4867$	$\lambda_{gauss} = 4868$	4868	4869	4868	4868	4869	4866
WHM = 32	W10% = 58	W80% = 18	FWHM = 33	[36]	[37]	[35]	[35]	[35]	[33]
$W_\circ = 35$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 1.12\,^{1.10}_{1.15}$	$a = {}^{1.016}_{1.016}$ $b = {}^{0.454}_{0.453}$ *B3*		*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 20$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 1.19\,^{1.17}_{1.25}$	$a = {}^{1.016}_{1.016}$ $b = {}^{0.454}_{0.454}$ *Sun*		4867	4867	4865	4863	4872	4869
$I_{asym} = 0.63$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 1.28\,^{1.25}_{1.37}$	$\frac{A(\lambda)}{E(B-V)}$: $(3.620, 0.068)^{r=1.00}_{B3}$		$(3.889, 0.086)^{r=1.00}_{Sun}$			$(4.441, 0.073)^{r=1.00}_{M2}$		
$I_{kurt} = 17.00$	$\lambda_{eff} = 4868.0 + 0.4 \times E(B-V)$ $r{=}1.00$			$W_{eff} = 35.2 - 0.0 \times E(B-V)$ $r{=}{-0.96}$					
	$\lambda_{eff}(T) = 4868 + 1 \times \theta + 1 \times \theta^2 - 0 \times \theta^3$			$W_{eff}(T) = 35 + 0 \times \theta - 0 \times \theta^2 - 0 \times \theta^3$					

501N				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 5020$	$\lambda_\circ = 5020$	$\lambda_{peak} = 5010$	$\lambda_{gauss} = 5019$	5020	5020	5020	5020	5023	5001
WHM = 72	W10% = 105	W80% = 53	FWHM = 69	[73]	[73]	[74]	[74]	[73]	[47]
$W_\circ = 73$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 1.09\,^{1.08}_{1.13}$	$a = {}^{1.016}_{1.016}$ $b = {}^{0.312}_{0.311}$ *B3*		*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 30$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 1.14\,^{1.12}_{1.20}$	$a = {}^{1.016}_{1.016}$ $b = {}^{0.311}_{0.310}$ *Sun*		5019	5020	5006	5015	5005	5020
$I_{asym} = 1.13$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 1.21\,^{1.18}_{1.30}$	$\frac{A(\lambda)}{E(B-V)}$: $(3.474, 0.065)^{r=1.00}_{B3}$		$(3.732, 0.082)^{r=1.00}_{Sun}$			$(4.260, 0.070)^{r=1.00}_{M2}$		
$I_{kurt} = 16.15$	$\lambda_{eff} = 5020.3 + 0.9 \times E(B-V)$ $r{=}1.00$			$W_{eff} = 73.3 - 0.1 \times E(B-V)$ $r{=}{-0.96}$					
	$\lambda_{eff}(T) = 5020 + 1 \times \theta + 1 \times \theta^2 - 1 \times \theta^3$			$W_{eff}(T) = 73 + 0 \times \theta - 0 \times \theta^2 - 0 \times \theta^3$					

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