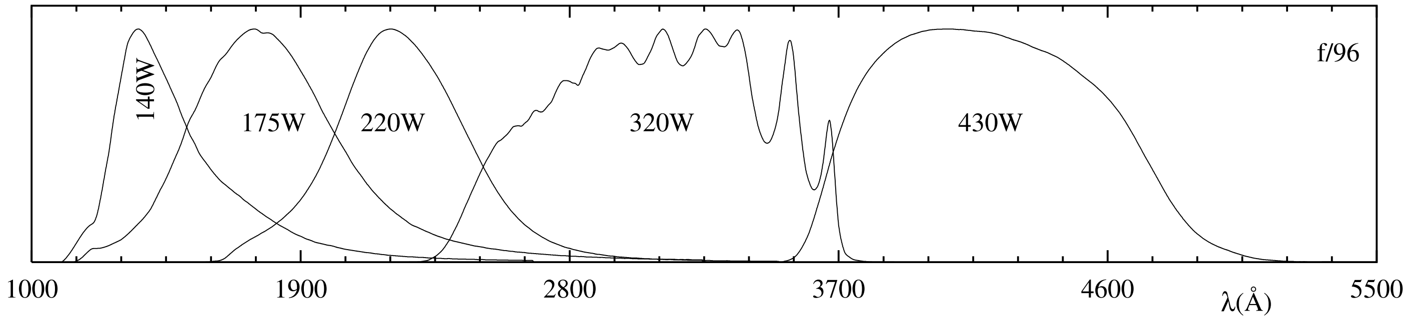
FOC HST - 1989 (continues)



140W									
$\lambda_c = 1405$	$\lambda_\circ = 1505$	$\lambda_{peak} = 1357$	$\lambda_{gauss} = 1414$	*40000*	*30000*	*20000*	ι *Her*	*Vega*	*Sun*
WHM = 287	W10% = 760	W80% = 145	FWHM = 349	1427	1425	1443	1457	1545	2330
$W_\circ = 371$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 1.65\ {}^{1.62}_{1.78}$	$a = {}^{-0.488}_{-0.341}$ $b = {}^{9.972}_{9.152}$ ι *Her*		[343]	[342]	[350]	[358]	[300]	[14]
$\mu = 234$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 2.75\ {}^{2.47}_{2.77}$	$a = {}^{0.181}_{0.377}$ $b = {}^{7.993}_{5.866}$ *Sun*							
$I_{asym} = 1.53$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 4.72\ {}^{3.53}_{4.81}$	$\frac{A(\lambda)}{E(B-V)}$:	$(8.732, -0.077)^{r=-0.92}_{40000}$	$(8.693, -0.050)^{r=-0.87}_{\iota Her}$			$(8.691, -0.434)^{r=-0.98}_{Sun}$		
$I_{kurt} = 3.09$	$\lambda_{eff} = 1504.8 + 99.0 \times E(B-V)$ r=1.00			$W_{eff} = 357.2 - 120.8 \times E(B-V)$ r=−0.99					
	$\lambda_{eff}(T) = 1343 + 990 \times \theta + 1877 \times \theta^2 - 1771 \times \theta^3$			$W_{eff}(T) = 472 - 1093 \times \theta + 467 \times \theta^2 + 190 \times \theta^3$					
175W									
$\lambda_c = 1768$	$\lambda_\circ = 1827$	$\lambda_{peak} = 1746$	$\lambda_{gauss} = 1772$	*40000*	*30000*	*20000*	ι *Her*	*Vega*	*Sun*
WHM = 540	W10% = 1081	W80% = 307	FWHM = 574	1710	1712	1732	1748	1808	2627
$W_\circ = 611$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 1.67\ {}^{1.59}_{1.65}$	$a = {}^{-0.128}_{-0.096}$ $b = {}^{8.168}_{8.108}$ ι *Her*		[546]	[555]	[571]	[583]	[585]	[52]
$\mu = 296$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 2.59\ {}^{2.06}_{2.58}$	$a = {}^{0.453}_{0.624}$ $b = {}^{5.162}_{3.809}$ *Sun*							
$I_{asym} = 1.09$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 4.09\ {}^{2.75}_{4.23}$	$\frac{A(\lambda)}{E(B-V)}$:	$(8.078, -0.005)^{r=-0.39}_{40000}$	$(8.142, -0.029)^{r=-0.96}_{\iota Her}$			$(7.396, -0.456)^{r=-0.95}_{Sun}$		
$I_{kurt} = 2.37$	$\lambda_{eff} = 1726.0 + 310.3 \times E(B-V)$ r=0.95			$W_{eff} = 714.4 - 18.4 \times E(B-V)$ r=−0.08					
	$\lambda_{eff}(T) = 1687 + 434 \times \theta + 2812 \times \theta^2 - 2019 \times \theta^3$			$W_{eff}(T) = 650 - 325 \times \theta - 2119 \times \theta^2 + 1877 \times \theta^3$					
220W									
$\lambda_c = 2236$	$\lambda_\circ = 2248$	$\lambda_{peak} = 2201$	$\lambda_{gauss} = 2230$	*40000*	*30000*	*20000*	ι *Her*	*Vega*	*Sun*
WHM = 478	W10% = 983	W80% = 269	FWHM = 503	2170	2177	2187	2193	2213	2529
$W_\circ = 536$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 1.82\ {}^{1.66}_{1.82}$	$a = {}^{0.017}_{0.234}$ $b = {}^{9.754}_{7.389}$ ι *Her*		[498]	[506]	[513]	[517]	[530]	[285]
$\mu = 240$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 2.57\ {}^{2.19}_{2.62}$	$a = {}^{0.381}_{0.602}$ $b = {}^{5.830}_{3.970}$ *Sun*							
$I_{asym} = 0.58$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 3.71\ {}^{2.96}_{3.84}$	$\frac{A(\lambda)}{E(B-V)}$:	$(8.516, -0.339)^{r=-1.00}_{40000}$	$(8.581, -0.399)^{r=-1.00}_{\iota Her}$			$(7.935, -0.607)^{r=-0.98}_{Sun}$		
$I_{kurt} = 1.52$	$\lambda_{eff} = 2210.6 + 307.5 \times E(B-V)$ r=1.00			$W_{eff} = 598.1 - 313.0 \times E(B-V)$ r=−0.98					
	$\lambda_{eff}(T) = 2146 + 481 \times \theta + 176 \times \theta^2 + 94 \times \theta^3$			$W_{eff}(T) = 470 + 755 \times \theta - 2787 \times \theta^2 + 1619 \times \theta^3$					
320W									
$\lambda_c = 3116$	$\lambda_\circ = 3082$	$\lambda_{peak} = 3254$	$\lambda_{gauss} = 3092$	*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
WHM = 1130	W10% = 1307	W80% = 712	FWHM = 870	3000	3066	3242	3432	3457	3403
$W_\circ = 926$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 1.45\ {}^{1.39}_{1.46}$	$a = {}^{0.650}_{0.755}$ $b = {}^{3.621}_{3.003}$ *B3*		[878]	[918]	[726]	[418]	[381]	[464]
$\mu = 324$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 1.79\ {}^{1.66}_{1.80}$	$a = {}^{0.811}_{0.865}$ $b = {}^{2.701}_{2.417}$ *Sun*							
$I_{asym} = -0.07$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 2.28\ {}^{2.04}_{2.30}$	$\frac{A(\lambda)}{E(B-V)}$:	$(5.753, -0.054)^{r=-0.94}_{B3}$	$(5.694, 0.049)^{r=0.99}_{Sun}$			$(6.133, 0.069)^{r=1.00}_{M2}$		
$I_{kurt} = -0.91$	$\lambda_{eff} = 3096.4 + 131.6 \times E(B-V)$ r=0.99			$W_{eff} = 945.1 - 188.3 \times E(B-V)$ r=−1.00					
	$\lambda_{eff}(T) = 2923 + 625 \times \theta - 5 \times \theta^2 - 143 \times \theta^3$			$W_{eff}(T) = 776 + 1265 \times \theta - 3332 \times \theta^2 + 1765 \times \theta^3$					
430W				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 4197$	$\lambda_\circ = 4212$	$\lambda_{peak} = 4053$	$\lambda_{gauss} = 4186$	4165	4214	4277	4383	4473	4610
WHM = 1017	W10% = 1329	W80% = 726	FWHM = 918	[953]	[935]	[936]	[746]	[585]	[370]
$W_\circ = 978$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 1.23\ {}^{1.20}_{1.23}$	$a = {}^{0.989}_{0.993}$ $b = {}^{1.305}_{1.201}$ *B3*		*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 324$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 1.38\ {}^{1.32}_{1.37}$	$a = {}^{0.994}_{0.998}$ $b = {}^{1.165}_{1.054}$ *Sun*		4196	4261	4096	4160	4315	4179
$I_{asym} = 0.22$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 1.57\ {}^{1.48}_{1.55}$	$\frac{A(\lambda)}{E(B-V)}$:	$(4.291, 0.039)^{r=0.99}_{B3}$	$(4.497, 0.049)^{r=1.00}_{Sun}$			$(4.912, 0.035)^{r=0.99}_{M2}$		
$I_{kurt} = -0.70$	$\lambda_{eff} = 4209.9 + 98.6 \times E(B-V)$ r=1.00			$W_{eff} = 1006.6 - 110.9 \times E(B-V)$ r=−0.98					
	$\lambda_{eff}(T) = 4112 + 219 \times \theta + 198 \times \theta^2 - 116 \times \theta^3$			$W_{eff}(T) = 881 + 611 \times \theta - 1106 \times \theta^2 + 337 \times \theta^3$					

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