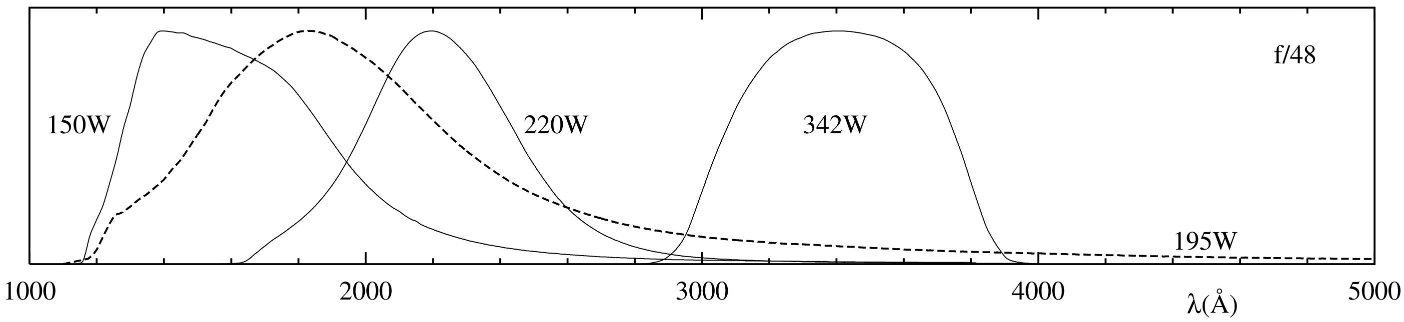
FOC HST - 1989 (continues)



150W

$\lambda_c = 1589$	$\lambda_\circ = 1689$	$\lambda_{peak} = 1394$	$\lambda_{gauss} = 1579$	*40000*	*30000*	*20000*	*ι Her*	*Vega*	*Sun*
WHM $= 645$	W10% $= 1132$	W80% $= 432$	FWHM $= 659$	1541	1540	1567	1588	1695	3009
$W_\circ = 702$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 1.65\ ^{1.46}_{1.63}$	$a = {}^{-0.281}_{-0.125}$ $b = {}^{8.837}_{8.161}$ *ι Her*		[597]	[592]	[626]	[650]	[624]	[22]
$\mu = 359$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 2.59\ ^{1.81}_{2.67}$	$a = {}^{0.653}_{0.867}$ $b = {}^{3.596}_{2.407}$ *Sun*							
$I_{asym} = 1.86$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 3.99\ ^{2.28}_{4.43}$	$\frac{A(\lambda)}{E(B-V)}$:	$(8.434, -0.117)^{r=-0.99}_{\mathit{40000}}$	$(8.434, -0.165)^{r=-0.97}_{\iota Her}$	$(6.357, -0.286)^{r=-0.93}_{Sun}$				
$I_{kurt} = 5.56$	$\lambda_{eff} = 1498.1 + 729.4 \times E(B-V)$ r=0.97			$W_{eff} = 926.4 - 393.4 \times E(B-V)$ r=−0.76					
	$\lambda_{eff}(T) = 1480 + 542 \times \theta + 5841 \times \theta^2 - 4506 \times \theta^3$			$W_{eff}(T) = 867 - 1930 \times \theta + 579 \times \theta^2 + 560 \times \theta^3$					

195W

$\lambda_c = 1881$	$\lambda_\circ = 2193$	$\lambda_{peak} = 1834$	$\lambda_{gauss} = 1894$	*40000*	*30000*	*20000*	*ι Her*	*Vega*	*Sun*
WHM $= 813$	W10% $= 1917$	W80% $= 456$	FWHM $= 972$	1776	1785	1837	1877	2143	3936
$W_\circ = 1035$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 1.56\ ^{1.22}_{1.65}$	$a = {}^{-0.066}_{0.618}$ $b = {}^{8.213}_{3.853}$ *ι Her*		[786]	[806]	[859]	[900]	[1081]	[161]
$\mu = 785$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 2.06\ ^{1.37}_{2.51}$	$a = {}^{0.979}_{1.013}$ $b = {}^{1.564}_{0.583}$ *Sun*							
$I_{asym} = 2.05$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 2.68\ ^{1.56}_{3.73}$	$\frac{A(\lambda)}{E(B-V)}$:	$(8.373, -0.659)^{r=-0.96}_{\mathit{40000}}$	$(8.370, -0.995)^{r=-0.98}_{\iota Her}$	$(4.999, -0.416)^{r=-0.98}_{Sun}$				
$I_{kurt} = 4.89$	$\lambda_{eff} = 2229.4 + 1684.7 \times E(B-V)$ r=0.99			$W_{eff} = 906.0 - 563.1 \times E(B-V)$ r=−0.91					
	$\lambda_{eff}(T) = 1608 + 1582 \times \theta + 8525 \times \theta^2 - 6800 \times \theta^3$			$W_{eff}(T) = 1083 - 1523 \times \theta - 1207 \times \theta^2 + 1794 \times \theta^3$					

220W

$\lambda_c = 2218$	$\lambda_\circ = 2248$	$\lambda_{peak} = 2195$	$\lambda_{gauss} = 2216$	*40000*	*30000*	*20000*	*ι Her*	*Vega*	*Sun*
WHM $= 502$	W10% $= 1028$	W80% $= 285$	FWHM $= 534$	2160	2166	2178	2185	2211	2644
$W_\circ = 568$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 1.81\ ^{1.60}_{1.81}$	$a = {}^{0.009}_{0.280}$ $b = {}^{9.813}_{6.868}$ *ι Her*		[525]	[534]	[544]	[548]	[565]	[148]
$\mu = 269$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 2.53\ ^{2.05}_{2.61}$	$a = {}^{0.465}_{0.724}$ $b = {}^{5.064}_{3.174}$ *Sun*							
$I_{asym} = 1.14$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 3.62\ ^{2.70}_{3.81}$	$\frac{A(\lambda)}{E(B-V)}$:	$(8.505, -0.386)^{r=-1.00}_{\mathit{40000}}$	$(8.572, -0.473)^{r=-1.00}_{\iota Her}$	$(7.537, -0.649)^{r=-0.98}_{Sun}$				
$I_{kurt} = 3.80$	$\lambda_{eff} = 2179.4 + 457.4 \times E(B-V)$ r=0.99			$W_{eff} = 612.2 - 346.8 \times E(B-V)$ r=−0.97					
	$\lambda_{eff}(T) = 2162 + 165 \times \theta + 1185 \times \theta^2 - 170 \times \theta^3$			$W_{eff}(T) = 480 + 1078 \times \theta - 4024 \times \theta^2 + 2513 \times \theta^3$					

342W

$\lambda_c = 3408$	$\lambda_\circ = 3407$	$\lambda_{peak} = 3416$	$\lambda_{gauss} = 3408$	*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
WHM $= 716$	W10% $= 926$	W80% $= 516$	FWHM $= 646$	3374	3412	3439	3532	3569	3475
$W_\circ = 687$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 1.38\ ^{1.37}_{1.41}$	$a = {}^{0.888}_{0.911}$ $b = {}^{2.295}_{2.168}$ *B3*		[682]	[709]	[668]	[506]	[448]	[535]
$\mu = 222$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 1.65\ ^{1.63}_{1.71}$	$a = {}^{0.914}_{0.929}$ $b = {}^{2.151}_{2.062}$ *Sun*							
$I_{asym} = -0.02$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 2.02\ ^{1.97}_{2.11}$	$\frac{A(\lambda)}{E(B-V)}$:	$(5.105, 0.059)^{r=0.99}_{B3}$	$(5.397, 0.084)^{r=1.00}_{Sun}$	$(5.976, 0.073)^{r=1.00}_{M2}$				
$I_{kurt} = -0.88$	$\lambda_{eff} = 3407.5 + 54.1 \times E(B-V)$ r=1.00			$W_{eff} = 701.9 - 61.3 \times E(B-V)$ r=−0.98					
	$\lambda_{eff}(T) = 3344 + 197 \times \theta + 89 \times \theta^2 - 73 \times \theta^3$			$W_{eff}(T) = 632 + 441 \times \theta - 993 \times \theta^2 + 401 \times \theta^3$					