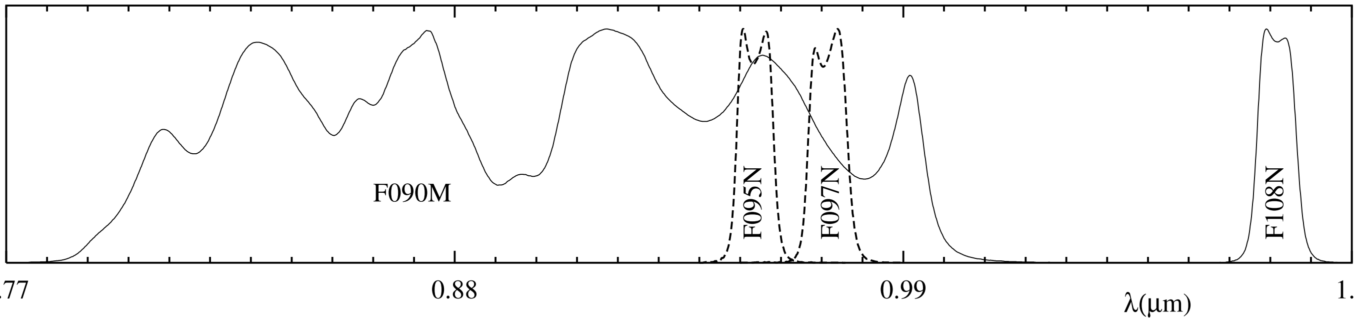
NICMOS HST - 1997



F090M

$\lambda_c = 0.90$	$\lambda_\circ = 0.90$	$\lambda_{peak} = 0.92$	$\lambda_{gauss} = 0.90$	*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
WHM $= 0.19$	W10% $= 0.21$	W80% $= 0.17$	FWHM $= 0.13$	0.89	0.89	0.89	0.89	0.90	0.90
$W_\circ = 0.13$	$\frac{A(\lambda)}{A(V)}\|_{5.0} = 0.50\ ^{0.50}_{0.51}$	$a = ^{0.697}_{0.687}$ $b = ^{-0.635}_{-0.630}$	*B3*	[0.13]	[0.13]	[0.13]	[0.13]	[0.14]	[0.10]
$\mu = 0.06$	$\frac{A(\lambda)}{A(V)}\|_{3.1} = 0.47\ ^{0.47}_{0.49}$	$a = ^{0.692}_{0.682}$ $b = ^{-0.633}_{-0.626}$	*Sun*						
$I_{asym} = 0.01$	$\frac{A(\lambda)}{A(V)}\|_{2.1} = 0.43\ ^{0.42}_{0.46}$	$\frac{A(\lambda)}{E(B-V)}$:	$(1.465, 0.016)^{r=0.99}_{B3}$	$(1.561, 0.021)^{r=1.00}_{Sun}$	$(1.753, 0.012)^{r=0.99}_{M2}$				
$I_{kurt} = -1.14$	$\lambda_{eff} = 0.897 + 0.008 \times E(B-V)$ r=1.00			$W_{eff} = 0.136 - 0.005 \times E(B-V)$ r=–0.98					
	$\lambda_{eff}(T) = 0.88 + 0.12 \times \Phi - 0.03 \times \Phi^2 - 0.01 \times \Phi^3$			$W_{eff}(T) = 0.13 + 0.06 \times \Phi - 0.32 \times \Phi^2 + 0.19 \times \Phi^3$					

F095N

$\lambda_c = 0.95$	$\lambda_\circ = 0.95$	$\lambda_{peak} = 0.95$	$\lambda_{gauss} = 0.95$	*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
WHM $= 0.01$	W10% $= 0.01$	W80% $= 0.01$	FWHM $= 0.01$	0.95	0.95	0.95	0.95	0.95	0.95
$W_\circ = 0.01$	$\frac{A(\lambda)}{A(V)}\|_{5.0} = 0.44\ ^{0.44}_{0.46}$	$a = ^{0.620}_{0.620}$ $b = ^{-0.569}_{-0.569}$	*B3*	[0.01]	[0.01]	[0.01]	[0.01]	[0.01]	[0.01]
$\mu = 0.00$	$\frac{A(\lambda)}{A(V)}\|_{3.1} = 0.42\ ^{0.41}_{0.44}$	$a = ^{0.620}_{0.620}$ $b = ^{-0.569}_{-0.569}$	*Sun*						
$I_{asym} = 0.15$	$\frac{A(\lambda)}{A(V)}\|_{2.1} = 0.39\ ^{0.38}_{0.42}$	$\frac{A(\lambda)}{E(B-V)}$:	$(1.279, 0.024)^{r=1.00}_{B3}$	$(1.374, 0.030)^{r=1.00}_{Sun}$	$(1.569, 0.026)^{r=1.00}_{M2}$				
$I_{kurt} = 0.20$	$\lambda_{eff} = 0.954 + 0.000 \times E(B-V)$ r=1.00			$W_{eff} = 0.009 - 0.000 \times E(B-V)$ r=–0.97					
	$\lambda_{eff}(T) = 0.95 + 0.00 \times \Phi + 0.00 \times \Phi^2 - 0.00 \times \Phi^3$			$W_{eff}(T) = 0.01 + 0.00 \times \Phi - 0.00 \times \Phi^2 - 0.00 \times \Phi^3$					

F097N

$\lambda_c = 0.97$	$\lambda_\circ = 0.97$	$\lambda_{peak} = 0.97$	$\lambda_{gauss} = 0.97$	*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
WHM $= 0.01$	W10% $= 0.01$	W80% $= 0.01$	FWHM $= 0.01$	0.97	0.97	0.97	0.97	0.97	0.97
$W_\circ = 0.01$	$\frac{A(\lambda)}{A(V)}\|_{5.0} = 0.43\ ^{0.42}_{0.44}$	$a = ^{0.601}_{0.601}$ $b = ^{-0.552}_{-0.552}$	*B3*	[0.01]	[0.01]	[0.01]	[0.01]	[0.01]	[0.01]
$\mu = 0.00$	$\frac{A(\lambda)}{A(V)}\|_{3.1} = 0.41\ ^{0.40}_{0.43}$	$a = ^{0.601}_{0.601}$ $b = ^{-0.552}_{-0.552}$	*Sun*						
$I_{asym} = -0.04$	$\frac{A(\lambda)}{A(V)}\|_{2.1} = 0.38\ ^{0.37}_{0.41}$	$\frac{A(\lambda)}{E(B-V)}$:	$(1.238, 0.023)^{r=1.00}_{B3}$	$(1.330, 0.029)^{r=1.00}_{Sun}$	$(1.519, 0.025)^{r=1.00}_{M2}$				
$I_{kurt} = 0.46$	$\lambda_{eff} = 0.972 + 0.000 \times E(B-V)$ r=1.00			$W_{eff} = 0.010 - 0.000 \times E(B-V)$ r=–0.97					
	$\lambda_{eff}(T) = 0.97 + 0.00 \times \Phi + 0.00 \times \Phi^2 - 0.00 \times \Phi^3$			$W_{eff}(T) = 0.01 + 0.00 \times \Phi - 0.00 \times \Phi^2 + 0.00 \times \Phi^3$					

F108N

$\lambda_c = 1.08$	$\lambda_\circ = 1.08$	$\lambda_{peak} = 1.08$	$\lambda_{gauss} = 1.08$	*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
WHM $= 0.01$	W10% $= 0.01$	W80% $= 0.01$	FWHM $= 0.01$	1.08	1.08	1.08	1.08	1.08	1.08
$W_\circ = 0.01$	$\frac{A(\lambda)}{A(V)}\|_{5.0} = 0.34\ ^{0.34}_{0.35}$	$a = ^{0.506}_{0.506}$ $b = ^{-0.465}_{-0.465}$	*B3*	[0.01]	[0.01]	[0.01]	[0.01]	[0.01]	[0.01]
$\mu = 0.00$	$\frac{A(\lambda)}{A(V)}\|_{3.1} = 0.34\ ^{0.33}_{0.35}$	$a = ^{0.506}_{0.506}$ $b = ^{-0.465}_{-0.464}$	*Sun*						
$I_{asym} = 0.07$	$\frac{A(\lambda)}{A(V)}\|_{2.1} = 0.33\ ^{0.32}_{0.35}$	$\frac{A(\lambda)}{E(B-V)}$:	$(1.026, 0.019)^{r=1.00}_{B3}$	$(1.102, 0.024)^{r=1.00}_{Sun}$	$(1.259, 0.021)^{r=1.00}_{M2}$				
$I_{kurt} = -0.11$	$\lambda_{eff} = 1.082 + 0.000 \times E(B-V)$ r=1.00			$W_{eff} = 0.010 - 0.000 \times E(B-V)$ r=–0.97					
	$\lambda_{eff}(T) = 1.08 + 0.00 \times \Phi + 0.00 \times \Phi^2 - 0.00 \times \Phi^3$			$W_{eff}(T) = 0.01 + 0.00 \times \Phi - 0.00 \times \Phi^2 - 0.00 \times \Phi^3$					

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