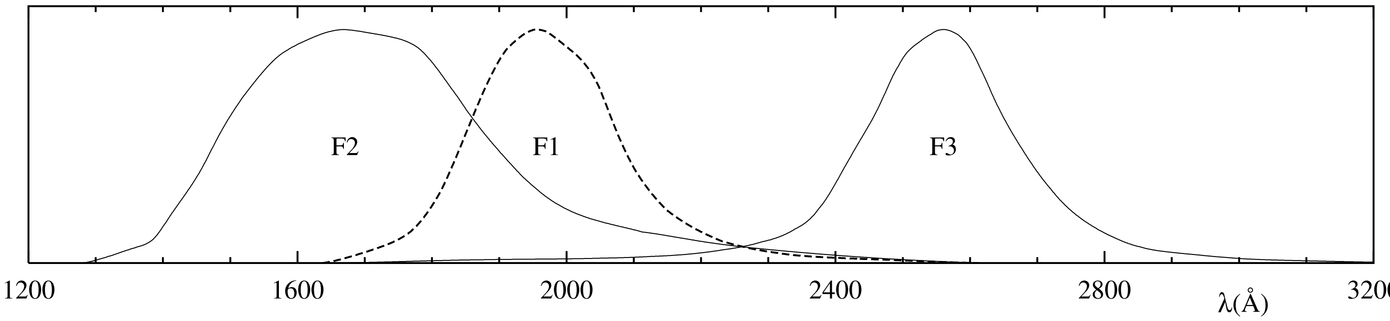
VWFSC - Spacelab 1 - 1983



F2

$\lambda_c = 1684$	$\lambda_\circ = 1733$	$\lambda_{peak} = 1667$		$\lambda_{gauss} = 1693$
WHM = 419	W10% = 801	W80% = 272		FWHM = 436
$W_\circ = 464$	$\frac{A(\lambda)}{A(V)}\|_{5.0} = 1.64\ ^{1.60}_{1.92}$	$a\ =\ ^{-0.170}_{-0.173}$	$b\ =\ ^{8.318}_{8.329}$	ι *Her*
$\mu = 201$	$\frac{A(\lambda)}{A(V)}\|_{3.1} = 2.60\ ^{2.56}_{2.79}$	$a\ =\ ^{0.015}_{0.083}$	$b\ =\ ^{9.767}_{9.114}$	*Sun*
$I_{asym} = 0.91$	$\frac{A(\lambda)}{A(V)}\|_{2.1} = 4.38\ ^{4.17}_{4.30}$	$\frac{A(\lambda)}{E(B-V)}$:	$(7.899, 0.098)^{r=0.99}_{40000}$ $(7.980, 0.099)^{r=0.99}_{\iota Her}$ $(9.512, -0.221)^{r=-1.00}_{Sun}$	
$I_{kurt} = 1.14$	$\lambda_{eff} = 1727.0 - 4.7 \times E(B-V)$ $r{=}{-0.67}$		$W_{eff} = 457.2 - 36.1 \times E(B-V)$ $r{=}{-0.99}$	
	$\lambda_{eff}(T) = 1648 + 406 \times \theta + 1092 \times \theta^2 - 820 \times \theta^3$		$W_{eff}(T) = 478 + 11 \times \theta - 1900 \times \theta^2 + 1475 \times \theta^3$	

40000	*30000*	*20000*	ι *Her*	*Vega*	*Sun*
1675	1677	1685	1693	1722	2192
[435]	[440]	[448]	[454]	[455]	[30]

F1

$\lambda_c = 1964$	$\lambda_\circ = 1982$	$\lambda_{peak} = 1955$		$\lambda_{gauss} = 1966$
WHM = 242	W10% = 476	W80% = 152		FWHM = 257
$W_\circ = 273$	$\frac{A(\lambda)}{A(V)}\|_{5.0} = 1.81\ ^{1.77}_{1.96}$	$a\ =\ ^{-0.058}_{-0.058}$	$b\ =\ ^{8.718}_{8.438}$	ι *Her*
$\mu = 124$	$\frac{A(\lambda)}{A(V)}\|_{3.1} = 2.74\ ^{2.67}_{2.89}$	$a\ =\ ^{-0.028}_{0.003}$	$b\ =\ ^{9.975}_{9.853}$	*Sun*
$I_{asym} = 0.81$	$\frac{A(\lambda)}{A(V)}\|_{2.1} = 4.36\ ^{4.22}_{4.37}$	$\frac{A(\lambda)}{E(B-V)}$:	$(8.312, 0.043)^{r=0.92}_{40000}$ $(8.437, 0.039)^{r=0.91}_{\iota Her}$ $(9.736, -0.135)^{r=-0.97}_{Sun}$	
$I_{kurt} = 1.79$	$\lambda_{eff} = 1975.1 - 27.4 \times E(B-V)$ $r{=}{-0.97}$		$W_{eff} = 278.6 - 28.6 \times E(B-V)$ $r{=}{-0.98}$	
	$\lambda_{eff}(T) = 1952 + 141 \times \theta + 166 \times \theta^2 - 8 \times \theta^3$		$W_{eff}(T) = 254 + 252 \times \theta - 918 \times \theta^2 + 463 \times \theta^3$	

40000	*30000*	*20000*	ι *Her*	*Vega*	*Sun*
1959	1962	1965	1968	1973	2142
[268]	[271]	[272]	[272]	[271]	[62]

F3

$\lambda_c = 2553$	$\lambda_\circ = 2548$	$\lambda_{peak} = 2560$		$\lambda_{gauss} = 2555$
WHM = 243	W10% = 518	W80% = 135		FWHM = 273
$W_\circ = 291$	$\frac{A(\lambda)}{A(V)}\|_{5.0} = 1.65\ ^{1.59}_{1.65}$	$a\ =\ ^{0.376}_{0.442}$	$b\ =\ ^{5.882}_{5.258}$	ι *Her*
$\mu = 164$	$\frac{A(\lambda)}{A(V)}\|_{3.1} = 2.22\ ^{2.10}_{2.22}$	$a\ =\ ^{0.476}_{0.520}$	$b\ =\ ^{4.962}_{4.601}$	*Sun*
$I_{asym} = -0.72$	$\frac{A(\lambda)}{A(V)}\|_{2.1} = 3.11\ ^{2.87}_{3.10}$	$\frac{A(\lambda)}{E(B-V)}$:	$(7.031, -0.068)^{r=-0.92}_{40000}$ $(7.039, -0.059)^{r=-0.91}_{\iota Her}$ $(6.995, 0.012)^{r=0.74}_{Sun}$	
$I_{kurt} = 3.95$	$\lambda_{eff} = 2552.4 + 78.2 \times E(B-V)$ $r{=}1.00$		$W_{eff} = 300.4 - 76.0 \times E(B-V)$ $r{=}{-1.00}$	
	$\lambda_{eff}(T) = 2492 + 305 \times \theta - 219 \times \theta^2 + 138 \times \theta^3$		$W_{eff}(T) = 277 + 126 \times \theta - 376 \times \theta^2 + 127 \times \theta^3$	

40000	*30000*	*20000*	ι *Her*	*Vega*	*Sun*
2506	2509	2519	2523	2540	2662
[282]	[282]	[288]	[290]	[294]	[158]