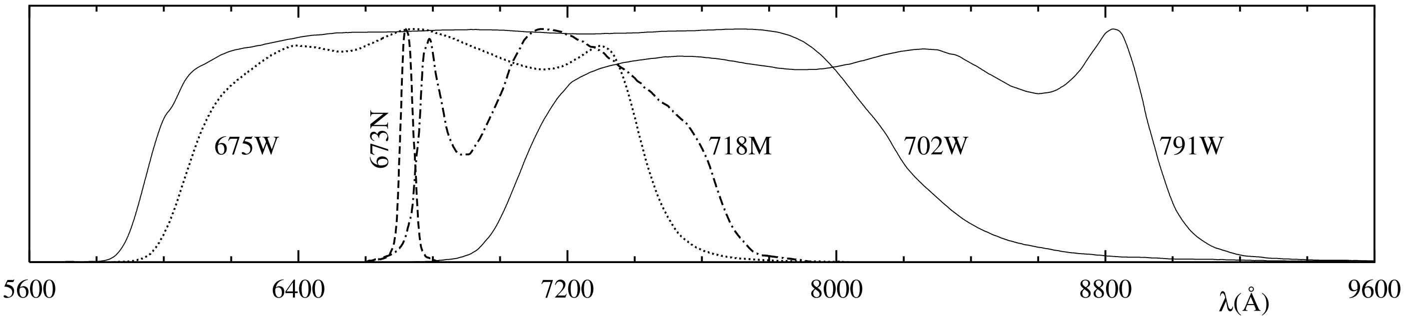
WFPC1 HST - 1989 (continues)



673N				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 6723$	$\lambda_\circ = 6723$	$\lambda_{peak} = 6718$	$\lambda_{gauss} = 6723$	6723	6723	6723	6723	6722	6723
WHM = 43	W10% = 75	W80% = 27	FWHM = 44	[47]	[47]	[47]	[47]	[47]	[47]
$W_\circ = 47$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 0.82\,^{0.81}_{0.84}$	$a = {}^{0.894}_{0.894}$ $b = {}^{-0.312}_{-0.312}$ *B3*		*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 21$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 0.75\,^{0.74}_{0.79}$	$a = {}^{0.894}_{0.894}$ $b = {}^{-0.312}_{-0.312}$ *Sun*		6720	6726	6725	6724	6722	6723
$I_{asym} = -0.33$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 0.66\,^{0.65}_{0.71}$	$\frac{A(\lambda)}{E(B-V)}$: $(2.284, 0.043)^{r=1.00}_{B3}$		$(2.454, 0.054)^{r=1.00}_{Sun}$		$(2.803, 0.046)^{r=1.00}_{M2}$			
$I_{kurt} = 2.89$	$\lambda_{eff} = 6722.9 + 0.2 \times E(B-V)$ r=1.00			$W_{eff} = 47.2 - 0.0 \times E(B-V)$ r=−0.97					
	$\lambda_{eff}(T) = 6723 + 0 \times \theta + 0 \times \theta^2 - 0 \times \theta^3$			$W_{eff}(T) = 47 + 0 \times \theta - 0 \times \theta^2 - 0 \times \theta^3$					

675W				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 6758$	$\lambda_\circ = 6769$	$\lambda_{peak} = 6745$	$\lambda_{gauss} = 6756$	6688	6698	6735	6763	6841	6769
WHM = 1327	W10% = 1555	W80% = 1128	FWHM = 1157	[1189]	[1200]	[1225]	[1232]	[1205]	[1266]
$W_\circ = 1232$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 0.80\,^{0.80}_{0.83}$	$a = {}^{0.897}_{0.890}$ $b = {}^{-0.306}_{-0.320}$ *B3*		*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 398$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 0.74\,^{0.74}_{0.78}$	$a = {}^{0.893}_{0.886}$ $b = {}^{-0.314}_{-0.328}$ *Sun*		6727	6768	6613	6670	6689	6693
$I_{asym} = 0.04$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 0.66\,^{0.66}_{0.71}$	$\frac{A(\lambda)}{E(B-V)}$: $(2.314, 0.023)^{r=0.99}_{B3}$		$(2.460, 0.031)^{r=1.00}_{Sun}$		$(2.744, 0.016)^{r=0.99}_{M2}$			
$I_{kurt} = -1.01$	$\lambda_{eff} = 6769.0 + 75.8 \times E(B-V)$ r=1.00			$W_{eff} = 1250.3 - 70.2 \times E(B-V)$ r=−0.97					
	$\lambda_{eff}(T) = 6675 + 109 \times \theta + 125 \times \theta^2 - 59 \times \theta^3$			$W_{eff}(T) = 1172 + 171 \times \theta - 69 \times \theta^2 - 92 \times \theta^3$					

702W				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 7070$	$\lambda_\circ = 7122$	$\lambda_{peak} = 7726$	$\lambda_{gauss} = 7100$	6904	6930	7022	7095	7307	7146
WHM = 2196	W10% = 2608	W80% = 1937	FWHM = 2053	[1990]	[2030]	[2139]	[2179]	[2024]	[2258]
$W_\circ = 2185$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 0.73\,^{0.71}_{0.75}$	$a = {}^{0.877}_{0.860}$ $b = {}^{-0.347}_{-0.385}$ *B3*		*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 677$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 0.68\,^{0.67}_{0.71}$	$a = {}^{0.866}_{0.850}$ $b = {}^{-0.371}_{-0.410}$ *Sun*		6966	7053	6669	6832	6876	6914
$I_{asym} = 0.19$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 0.61\,^{0.61}_{0.65}$	$\frac{A(\lambda)}{E(B-V)}$: $(2.222, -0.006)^{r=-0.93}_{B3}$		$(2.327, -0.003)^{r=-0.94}_{Sun}$		$(2.495, -0.018)^{r=-1.00}_{M2}$			
$I_{kurt} = -0.58$	$\lambda_{eff} = 7123.0 + 196.2 \times E(B-V)$ r=1.00			$W_{eff} = 2245.5 - 257.2 \times E(B-V)$ r=−0.98					
	$\lambda_{eff}(T) = 6872 + 262 \times \theta + 338 \times \theta^2 - 159 \times \theta^3$			$W_{eff}(T) = 1919 + 671 \times \theta - 137 \times \theta^2 - 447 \times \theta^3$					

718M				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 7176$	$\lambda_\circ = 7198$	$\lambda_{peak} = 7125$	$\lambda_{gauss} = 7199$	7167	7170	7183	7193	7257	7214
WHM = 842	W10% = 1000	W80% = 624	FWHM = 659	[694]	[695]	[700]	[703]	[645]	[743]
$W_\circ = 702$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 0.74\,^{0.73}_{0.75}$	$a = {}^{0.854}_{0.851}$ $b = {}^{-0.401}_{-0.406}$ *B3*		*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 254$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 0.67\,^{0.67}_{0.70}$	$a = {}^{0.852}_{0.850}$ $b = {}^{-0.404}_{-0.410}$ *Sun*		7167	7161	7179	7204	7239	7162
$I_{asym} = 0.01$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 0.59\,^{0.58}_{0.63}$	$\frac{A(\lambda)}{E(B-V)}$: $(2.075, 0.032)^{r=1.00}_{B3}$		$(2.221, 0.042)^{r=1.00}_{Sun}$		$(2.496, 0.032)^{r=1.00}_{M2}$			
$I_{kurt} = -0.82$	$\lambda_{eff} = 7197.8 + 28.0 \times E(B-V)$ r=1.00			$W_{eff} = 705.6 - 13.6 \times E(B-V)$ r=−0.97					
	$\lambda_{eff}(T) = 7162 + 39 \times \theta + 43 \times \theta^2 - 19 \times \theta^3$			$W_{eff}(T) = 691 + 29 \times \theta - 8 \times \theta^2 - 17 \times \theta^3$					

791W				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 8019$	$\lambda_\circ = 8028$	$\lambda_{peak} = 8823$	$\lambda_{gauss} = 8016$	7891	7910	7953	7996	8089	8114
WHM = 1853	W10% = 2119	W80% = 1644	FWHM = 1530	[1558]	[1581]	[1606]	[1624]	[1556]	[1573]
$W_\circ = 1628$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 0.61\,^{0.61}_{0.62}$	$a = {}^{0.791}_{0.782}$ $b = {}^{-0.551}_{-0.570}$ *B3*		*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 562$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 0.56\,^{0.57}_{0.58}$	$a = {}^{0.786}_{0.776}$ $b = {}^{-0.562}_{-0.581}$ *Sun*		7917	7941	7759	7923	7957	7903
$I_{asym} = 0.03$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 0.50\,^{0.50}_{0.53}$	$\frac{A(\lambda)}{E(B-V)}$: $(1.787, 0.013)^{r=0.99}_{B3}$		$(1.894, 0.018)^{r=1.00}_{Sun}$		$(2.101, 0.008)^{r=0.97}_{M2}$			
$I_{kurt} = -1.09$	$\lambda_{eff} = 8028.3 + 107.9 \times E(B-V)$ r=1.00			$W_{eff} = 1651.5 - 93.6 \times E(B-V)$ r=−0.98					
	$\lambda_{eff}(T) = 7871 + 144 \times \theta + 174 \times \theta^2 - 77 \times \theta^3$			$W_{eff}(T) = 1528 + 210 \times \theta + 2 \times \theta^2 - 155 \times \theta^3$					

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