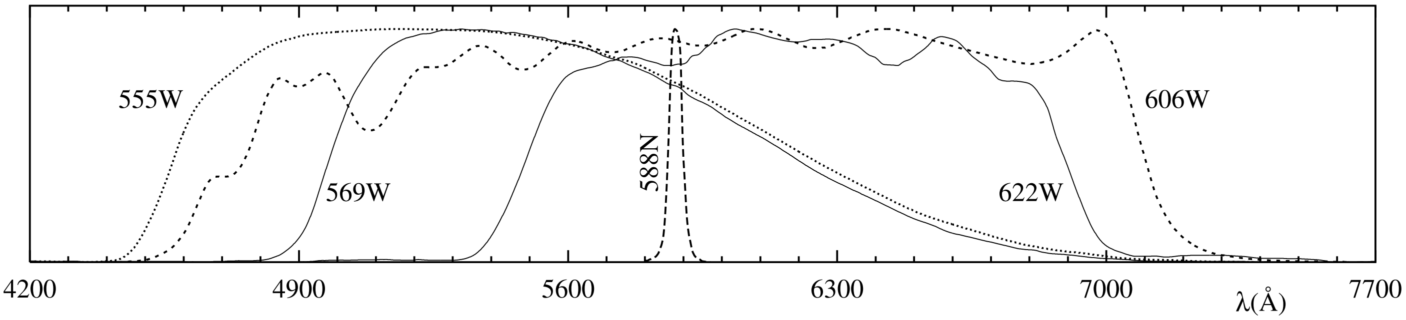
WFPC1 HST - 1989 (continues)



555W				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 5380$	$\lambda_\circ = 5448$	$\lambda_{peak} = 5154$	$\lambda_{gauss} = 5383$	5278	5302	5414	5506	5644	5764
WHM = 1587	W10% = 2241	W80% = 1125	FWHM = 1479	[1447]	[1477]	[1561]	[1543]	[1411]	[1139]
$W_\circ = 1575$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 1.00\,^{0.98}_{1.02}$	$a = {}^{1.010}_{1.001}$ $b = {}^{0.118}_{0.007}$ *B3*		*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 542$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 1.00\,^{0.97}_{1.03}$	$a = {}^{1.004}_{0.992}$ $b = {}^{0.040}_{-0.055}$ *Sun*		5251	5302	5230	5539	5285	5298
$I_{asym} = 0.38$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 1.01\,^{0.97}_{1.05}$	$\frac{A(\lambda)}{E(B-V)}$:	$(3.279, -0.025)^{r=-1.00}_{B3}$	$(3.404, -0.025)^{r=-1.00}_{Sun}$	$(3.662, -0.048)^{r=-1.00}_{M2}$				
$I_{kurt} = -0.52$	$\lambda_{eff} = 5448.2 + 221.0 \times E(B-V)$ r=1.00			$W_{eff} = 1634.0 - 290.8 \times E(B-V)$ r=−0.99					
	$\lambda_{eff}(T) = 5245 + 287 \times \theta + 390 \times \theta^2 - 190 \times \theta^3$			$W_{eff}(T) = 1365 + 919 \times \theta - 1118 \times \theta^2 + 77 \times \theta^3$					

569W				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 5564$	$\lambda_\circ = 5633$	$\lambda_{peak} = 5322$	$\lambda_{gauss} = 5559$	5525	5538	5613	5672	5746	5844
WHM = 1148	W10% = 1764	W80% = 752	FWHM = 1087	[1102]	[1112]	[1148]	[1133]	[1072]	[950]
$W_\circ = 1157$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 0.97\,^{0.97}_{0.98}$	$a = {}^{0.998}_{0.990}$ $b = {}^{-0.014}_{-0.064}$ *B3*		*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 436$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 0.96\,^{0.96}_{0.97}$	$a = {}^{0.992}_{0.983}$ $b = {}^{-0.051}_{-0.097}$ *Sun*		5581	5642	5364	5774	5445	5530
$I_{asym} = 0.50$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 0.95\,^{0.94}_{0.96}$	$\frac{A(\lambda)}{E(B-V)}$:	$(3.062, 0.009)^{r=0.95}_{B3}$	$(3.218, 0.014)^{r=1.00}_{Sun}$	$(3.555, -0.011)^{r=-0.95}_{M2}$				
$I_{kurt} = -0.11$	$\lambda_{eff} = 5630.3 + 141.7 \times E(B-V)$ r=1.00			$W_{eff} = 1191.4 - 145.5 \times E(B-V)$ r=−0.98					
	$\lambda_{eff}(T) = 5506 + 177 \times \theta + 210 \times \theta^2 - 87 \times \theta^3$			$W_{eff}(T) = 1072 + 334 \times \theta - 328 \times \theta^2 - 70 \times \theta^3$					

588N				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 5880$	$\lambda_\circ = 5880$	$\lambda_{peak} = 5878$	$\lambda_{gauss} = 5880$	5880	5880	5880	5879	5877	5874
WHM = 38	W10% = 70	W80% = 27	FWHM = 41	[43]	[43]	[44]	[44]	[43]	[37]
$W_\circ = 43$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 0.94\,^{0.93}_{0.98}$	$a = {}^{0.972}_{0.972}$ $b = {}^{-0.139}_{-0.139}$ *B3*		*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 18$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 0.91\,^{0.90}_{0.96}$	$a = {}^{0.972}_{0.972}$ $b = {}^{-0.139}_{-0.139}$ *Sun*		5879	5874	5877	5879	5878	5880
$I_{asym} = -0.05$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 0.87\,^{0.85}_{0.93}$	$\frac{A(\lambda)}{E(B-V)}$:	$(2.776, 0.052)^{r=1.00}_{B3}$	$(2.983, 0.066)^{r=1.00}_{Sun}$	$(3.409, 0.057)^{r=1.00}_{M2}$				
$I_{kurt} = 1.45$	$\lambda_{eff} = 5880.1 + 0.2 \times E(B-V)$ r=1.00			$W_{eff} = 43.3 - 0.0 \times E(B-V)$ r=−0.97					
	$\lambda_{eff}(T) = 5880 + 0 \times \theta + 0 \times \theta^2 - 0 \times \theta^3$			$W_{eff}(T) = 43 + 0 \times \theta - 0 \times \theta^2 - 0 \times \theta^3$					

606W				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 5932$	$\lambda_\circ = 5957$	$\lambda_{peak} = 6084$	$\lambda_{gauss} = 5976$	5682	5719	5887	6009	6181	6244
WHM = 2318	W10% = 2614	W80% = 2093	FWHM = 2002	[1877]	[1937]	[2109]	[2115]	[1917]	[1841]
$W_\circ = 2131$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 0.91\,^{0.90}_{0.94}$	$a = {}^{0.988}_{0.963}$ $b = {}^{-0.077}_{-0.165}$ *B3*		*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 685$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 0.88\,^{0.86}_{0.93}$	$a = {}^{0.971}_{0.947}$ $b = {}^{-0.141}_{-0.206}$ *Sun*		5753	5777	5831	6153	5857	5707
$I_{asym} = -0.09$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 0.85\,^{0.82}_{0.90}$	$\frac{A(\lambda)}{E(B-V)}$:	$(2.978, -0.055)^{r=-1.00}_{B3}$	$(3.040, -0.045)^{r=-0.99}_{Sun}$	$(3.222, -0.048)^{r=-1.00}_{M2}$				
$I_{kurt} = -1.07$	$\lambda_{eff} = 5973.6 + 251.2 \times E(B-V)$ r=1.00			$W_{eff} = 2197.4 - 378.8 \times E(B-V)$ r=−0.99					
	$\lambda_{eff}(T) = 5629 + 475 \times \theta + 520 \times \theta^2 - 338 \times \theta^3$			$W_{eff}(T) = 1733 + 1547 \times \theta - 1654 \times \theta^2 + 86 \times \theta^3$					

622W				*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 6192$	$\lambda_\circ = 6199$	$\lambda_{peak} = 6035$	$\lambda_{gauss} = 6193$	6099	6108	6165	6205	6261	6328
WHM = 1374	W10% = 1586	W80% = 1112	FWHM = 1198	[1218]	[1228]	[1265]	[1270]	[1261]	[1123]
$W_\circ = 1275$	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 0.89\,^{0.89}_{0.90}$	$a = {}^{0.953}_{0.943}$ $b = {}^{-0.192}_{-0.213}$ *B3*		*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
$\mu = 422$	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 0.84\,^{0.85}_{0.86}$	$a = {}^{0.946}_{0.937}$ $b = {}^{-0.206}_{-0.226}$ *Sun*		6167	6085	6515	6414	6426	6095
$I_{asym} = 0.09$	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 0.78\,^{0.79}_{0.80}$	$\frac{A(\lambda)}{E(B-V)}$:	$(2.654, 0.017)^{r=0.98}_{B3}$	$(2.807, 0.025)^{r=1.00}_{Sun}$	$(3.134, 0.008)^{r=0.95}_{M2}$				
$I_{kurt} = -0.69$	$\lambda_{eff} = 6199.5 + 101.2 \times E(B-V)$ r=1.00			$W_{eff} = 1301.6 - 107.5 \times E(B-V)$ r=−0.98					
	$\lambda_{eff}(T) = 6084 + 151 \times \theta + 165 \times \theta^2 - 82 \times \theta^3$			$W_{eff}(T) = 1192 + 277 \times \theta - 193 \times \theta^2 - 97 \times \theta^3$					

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