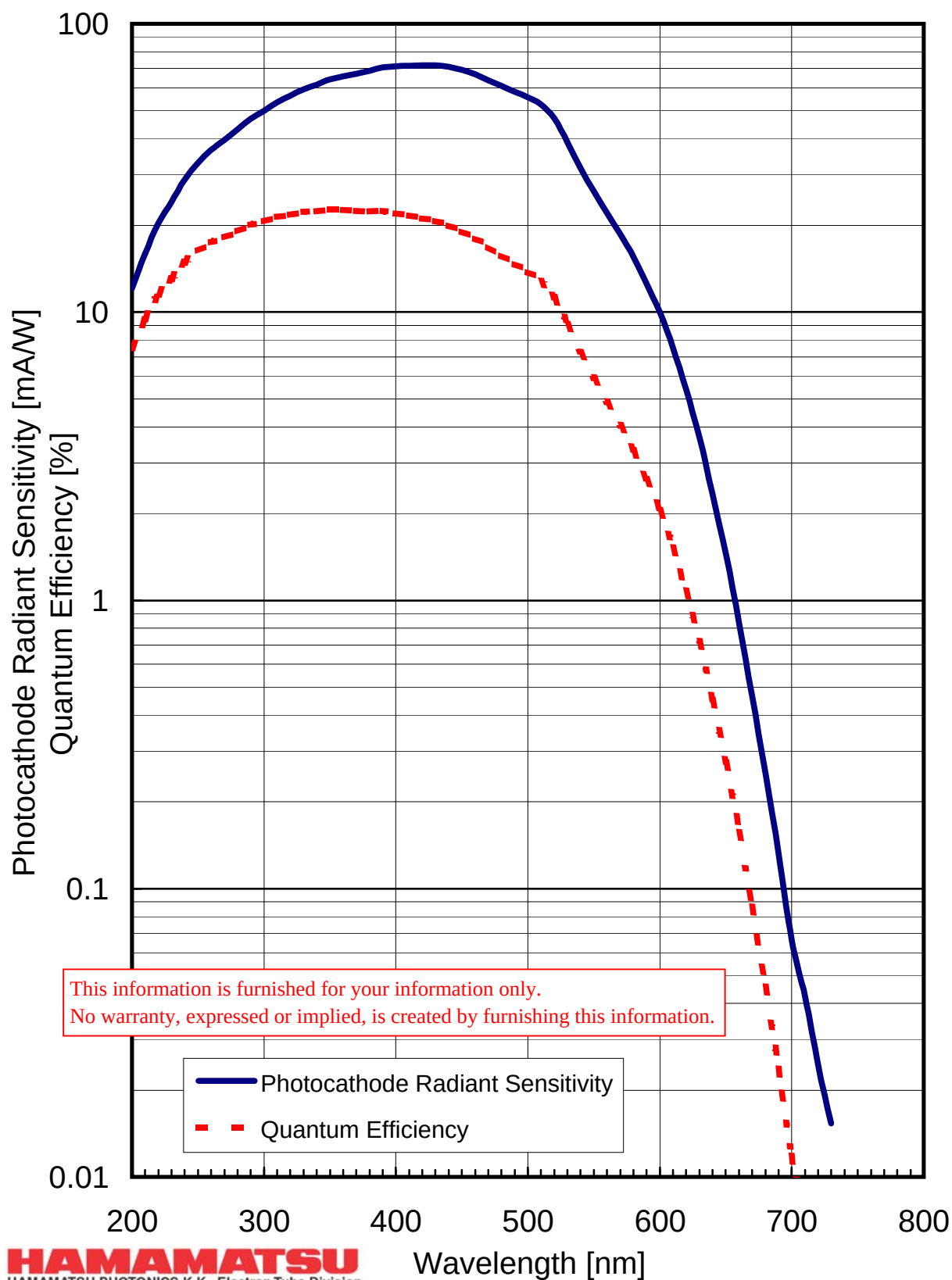


Spectral Response Characteristics

Tube Type R1584
Serial No. Typical
Date Jul.01, 2010
Tested by
Note

Max. Q.E. 22.7 %
Wavelength of max. 350 nm



Spectral Response Characteristics

Tube Type R1584
Serial No. Typical
Date Jul.01 , 2010
Tested by
Note

Cathode Radiant Sensitivity [mA/W]

Wavelength [nm]	0	10	20	30	40	50	60	70	80	90
200	12.07	15.94	20.41	24.15	28.73	32.90	36.55	39.54	43.01	46.86
300	49.92	53.41	56.22	59.22	61.42	64.10	65.70	67.10	68.65	70.66
400	71.08	71.49	71.72	71.74	70.90	69.19	66.79	63.70	60.92	58.08
500	55.58	52.49	47.06	38.84	31.68	26.17	22.04	18.57	15.53	12.56
600	9.96	7.50	5.40	3.67	2.34	1.44	0.83	0.47	0.25	0.13
700	0.07	0.04	0.02	0.02						

Quantum Efficiency [%]

Wavelength [nm]	0	10	20	30	40	50	60	70	80	90
200	7.48	9.41	11.50	13.02	14.84	16.31	17.43	18.15	19.04	20.03
300	20.63	21.36	21.77	22.24	22.39	22.70	22.62	22.48	22.39	22.46
400	22.02	21.61	21.17	20.68	19.97	19.06	18.00	16.80	15.73	14.69
500	13.78	12.76	11.22	9.08	7.27	5.90	4.88	4.04	3.32	2.64
600	2.06	1.52	1.08	0.72	0.45	0.27	0.16	0.09	0.05	0.02
700	0.01	0.01	0.00	0.00						

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