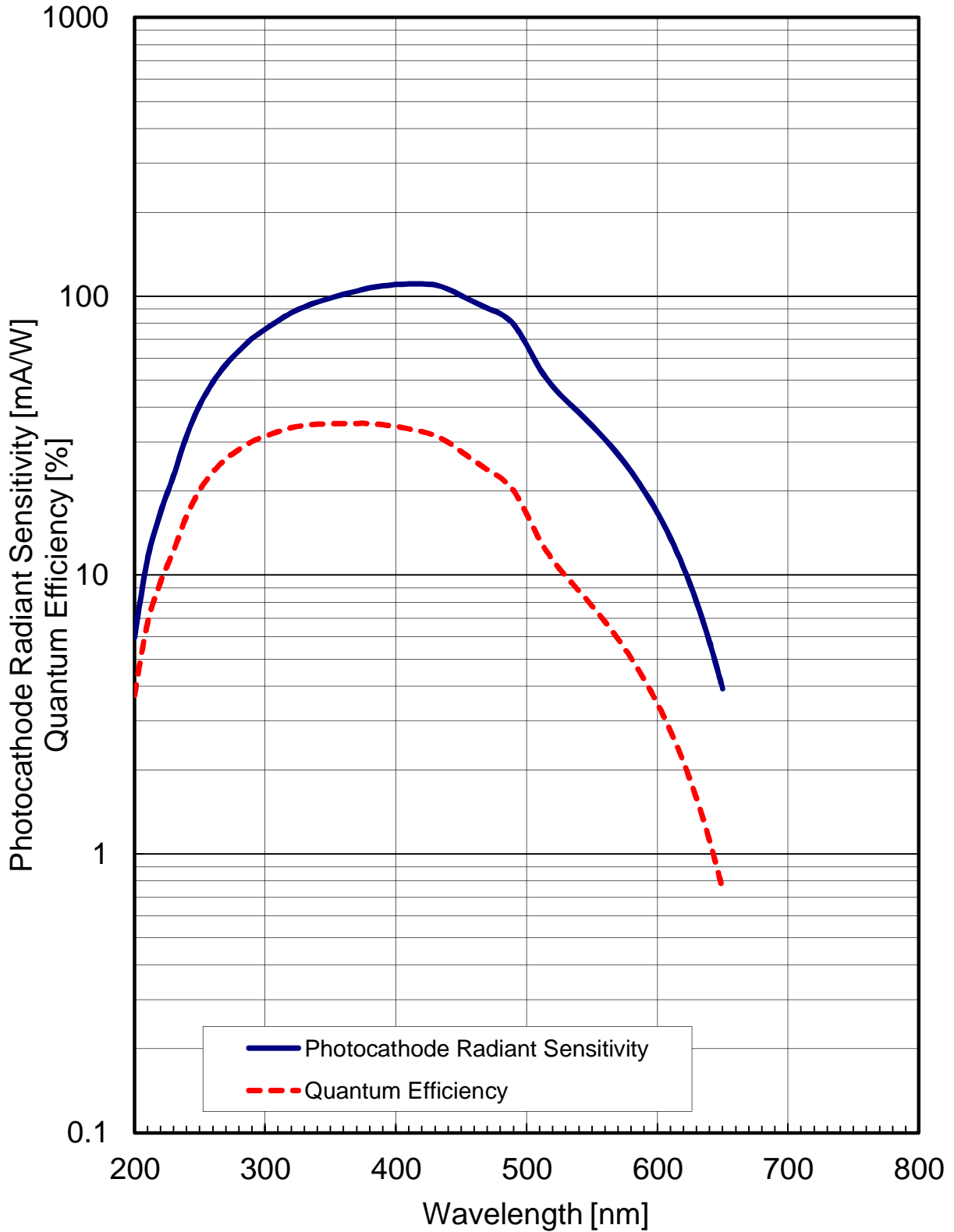


# Spectral Response Characteristics

## Typical SBA-UV Spectral Response Characteristics



## Spectral Response Characteristics

### Cathode Radiant Sensitivity [mA/W]

Wavelength [nm]	0	10	20	30	40	50	60	70	80	90
200	6.0	11.3	16.7	22.7	31.5	40.7	49.1	56.8	63.7	70.5
300	76.2	81.7	87.2	91.6	95.4	98.5	101.6	104.4	107.3	108.8
400	110.2	110.6	110.8	109.7	106.2	100.6	95.3	90.6	86.5	79.5
500	67.0	55.1	47.5	42.4	38.3	34.4	30.8	27.1	23.6	20.1
600	16.8	13.6	10.7	8.0	5.8	3.9				

### Quantum Efficiency [%]

Wavelength [nm]	0	10	20	30	40	50	60	70	80	90
200	3.7	6.7	9.4	12.2	16.3	20.2	23.4	26.1	28.2	30.1
300	31.5	32.7	33.8	34.4	34.8	34.9	35.0	35.0	35.0	34.6
400	34.2	33.5	32.7	31.6	29.9	27.7	25.7	23.9	22.3	20.1
500	16.6	13.4	11.3	9.9	8.8	7.8	6.8	5.9	5.0	4.2
600	3.5	2.8	2.1	1.6	1.1	0.7				