



Improving Life with Photons™



UV-C LEDs

Extensive range of power options to address a wide variety of applications- from surface disinfection to water and air purification

Image	Product	Wavelength	Package (mm)	Viewing Angle	Current Typ ~ Max	Flux Typ ~ Max	
	XBT-1313	270 ~ 280 nm	SMT	1.3 x 1.3	150°	40 ~ 100 mA	5 ~ 12 mW
	XBT-3535	270 ~ 285 nm		3.5 x 3.5	130°	350 ~ 800 mA	40 ~ 90 mW
	XST-3535	270 ~ 280 nm		3.5 x 3.5	60°		45 ~ 101 mW
	XFM-5050	270 ~ 280 nm		5.0 x 5.0	150°	500 ~ 800 mA	100 ~ 200 mW
							150 ~ 300 mW
							225 ~ 400 mW

Features

- Wavelengths ranging from 270-280 nm
- Power outputs from 3 mW - 400 mW
- Viewing angle ranges from 60° to 150°

Benefits

- High reliability
- Low thermal resistance packages
- Standard surface mount

Applications

- Water purification
- Air purification
- Surface disinfection

