

SMD UV LED

2nd Generation High Power SMD

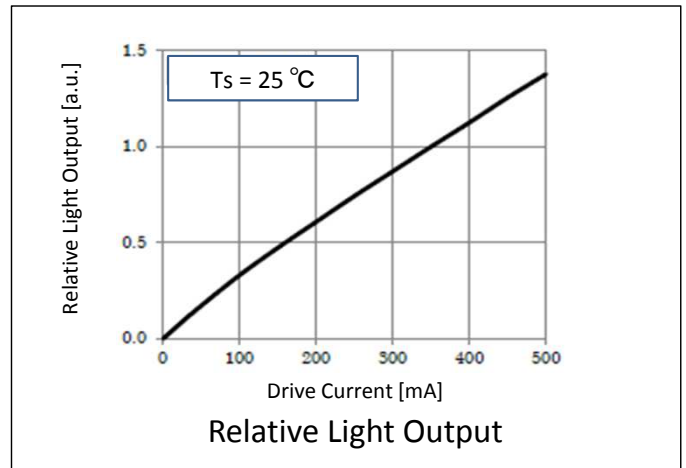
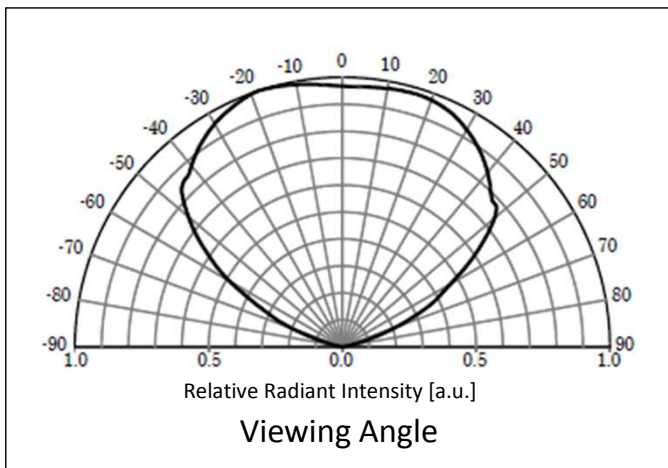


■ Key Features

- High power output 45 mW
- Standard 3.5 mm x 3.5 mm SMD
- Expected lifetime >10,000 hours (ongoing)
- Excellent heat dissipation with AlN package 7 °C/W

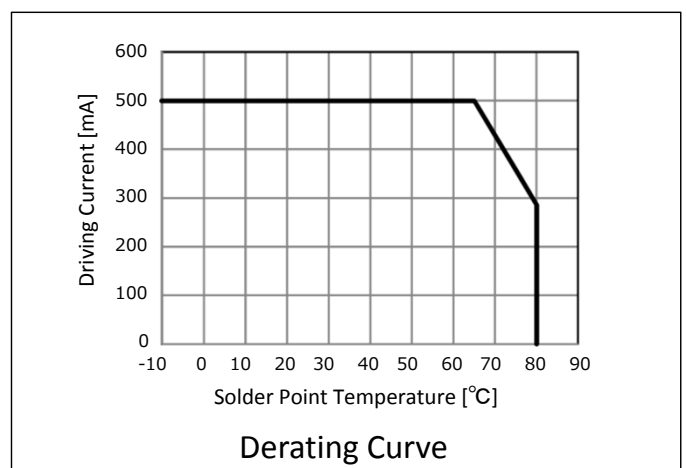
■ Applications

- Disinfection, Analytical, Medical, Curing



■ Specification

	285 nm
Part Number	VPS173
Power Output	45 mW
Driving Current	350 mA
Forward Voltage	6.0 V
Viewing Angle	120°



High Power SMD

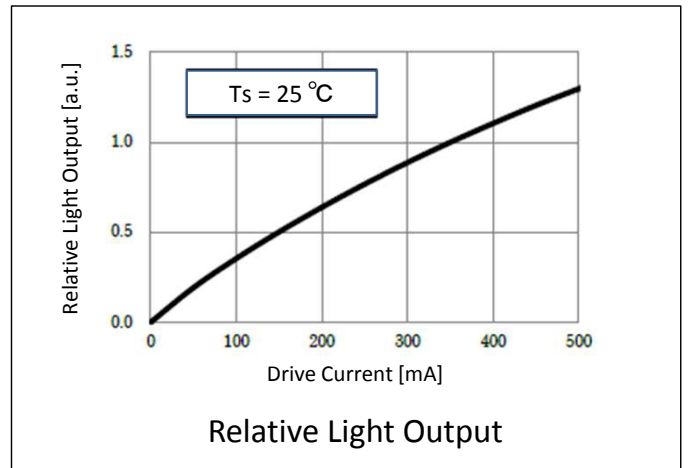
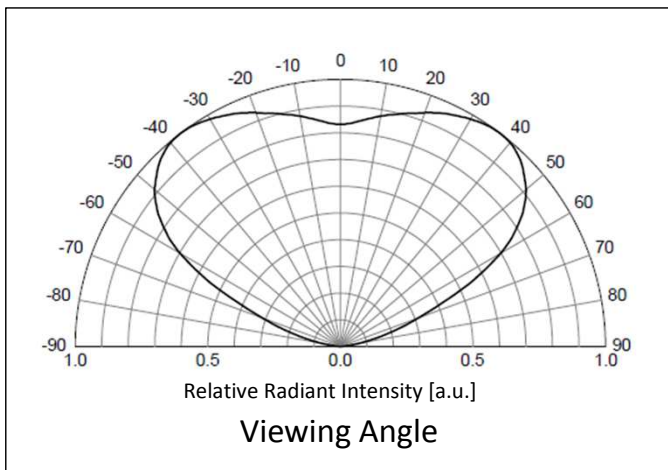


■ Key Features

- High power output 30 mW (285 nm, 300 nm)
- Standard 3.5 mm x 3.5 mm SMD
- Expected lifetime >10,000 hours (L70 / 285 nm, 300 nm)

■ Applications

- Disinfection, Analytical, Medical



■ Specification

	265 nm	280 nm	285 nm	300 nm
				1
Po (Typ.)	12 mW	25 mW	30 mW	30 mW
If (Typ.)	350 mA	350 mA	350 mA	350 mA
Vf (Typ.)	6.3 V	5.6 V	6.0 V	6.0 V
Viewing Angle	130°	130°	130°	130°