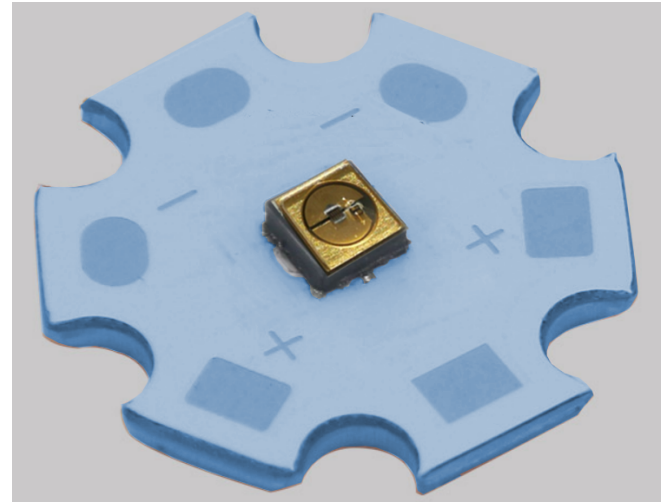
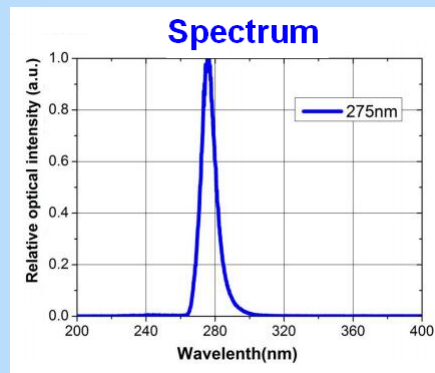


E275-3 UVC LED



SPECIFICATIONS

- Definition: **E275-3 (LED only)** , **E275-3-S** (soldered to star board)
- Package: SMD 3535
- Peak: Wavelength: 270-280 nm
- Radiant Flux: 3-6 mW
- Forward Voltage: 6.0-7.0 V
- Spectrum Half Width: 10-12 nm
- View Angle: 130
- Optical Output Power Grade at 6V: 20mA-3mW, 30mA-4mW, 50mA-6mW Constant Current
- Rating: T=25°C, IF=40mA
- Life Hours:10,000



NOTES FOR UVC-LED 275NM

- Do not touch the LED, contact will deposit oils that effect the normal operation/life.
- Power: Reversing polarity may damage the device, confirm the positive and negative,
- Strictly operate in accordance with electrical parameters, higher voltage will cause damage/degradation.
- Optical Hazard Risk: Avoid exposure to skin and eyes.
- Heat Sink Required: Use a 1.6 thick 20 mm copper based heat sink or better.
- Power supply is not included.