E275-10 UVC LED

SPECIFICATIONS

- **Options:** E275-10 (LED only) , E275-10-S (soldered to star board)
- **Package:** 3535
- **Peak Wavelength:** 270-280 nm
- **Radiant Flux:** 10-18 mW
- **Forward Voltage:** 6.0-7.0 V
- **Spectrum Half Width:** 10-12 nm
- **View Angle:** 130
- **Optical Output Power Grade at 7V:** 100mA -8mW, 160mA-16 mW, 180mA-18mW Constant Current
- **Rating:** T=25℃, IF=100mA
- **Life Hours:** 10,000

NOTES FOR UVC-LED 275NM

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

Web: www.intl-lighttech.com
Tel: 978-818-6180