

# TitanBrite™

## High Power UV LEDs



### New 2-Watt High Power UV LEDs Offer Energy Savings of 70% and Space Savings of Up to 90%!

Lumex's new TitanBrite 2 watt UV LEDs offer twice the power with the same footprint as a standard 1 watt package. In addition, the surface mounted design allows the 2W UV LED to provide up to 90%, 50% or 30% space savings compared to CCFLs, UV filament lamps and standard through-hole UV LEDs. These exciting new UV LEDs are ideal for a wide range of applications that require bright, intense light with low energy consumption and have space limitations.

#### Features:

- 8mm round top dome SMT package
- Available in standard 405nm wavelengths
- Features a 100° viewing angle

#### Applications:

- Bacteriological research
- Forensics
- Aquariums
- Food sterilization
- Currency verification

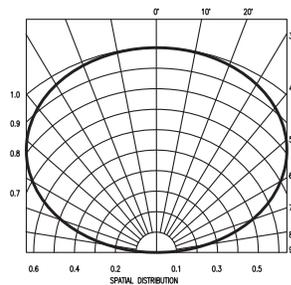
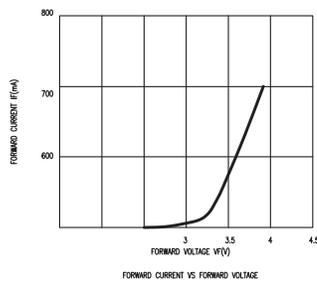
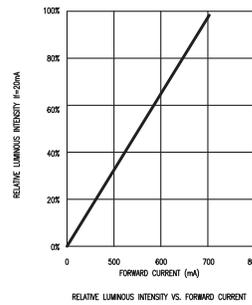
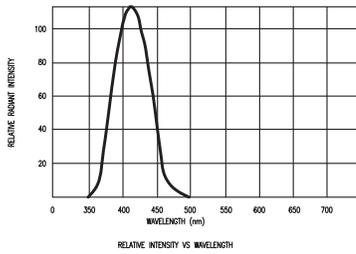
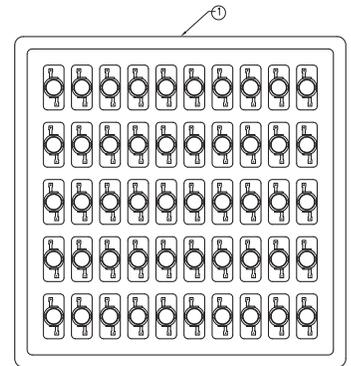
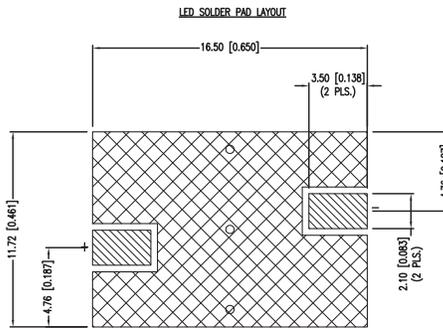
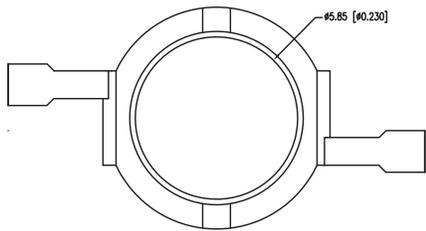
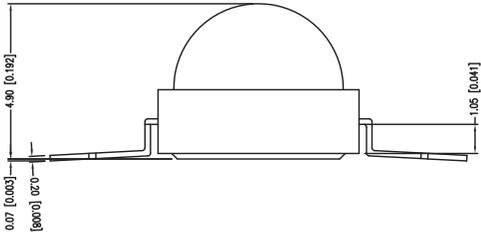
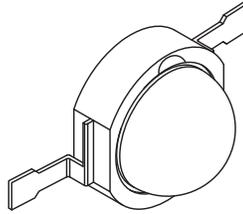
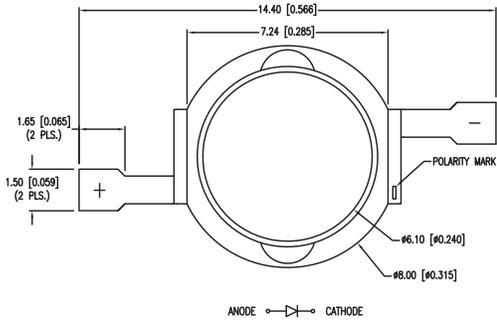
#### Markets:

- Medical
- Security
- Water
- Food Processing



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TitanBrite™ 2-Watt High Power UV LEDs						
PN	Emitted Color	Material	Chip Peak Wavelength (nm)	Lens Finish	Typ Im @ 700 mA	Viewing Angle
SML-LXL8047UVC	UV	InGaN	405	Clear	18 lm	100

