

3535 UV



Lumens introduces 3535 UV LED. Available in wavelengths of 370-380nm with typical output power 240mW at 350mA, The emitters are specially designed for applications such as ultraviolet curing, counterfeit detection, medical, industrial and specialty lighting.

Features

- . Maximum driver current up to 350mA
- . Low thermal resistance of 14°C/W
- . Wide viewing angle of 120 deg.
- . RoHs Compliant

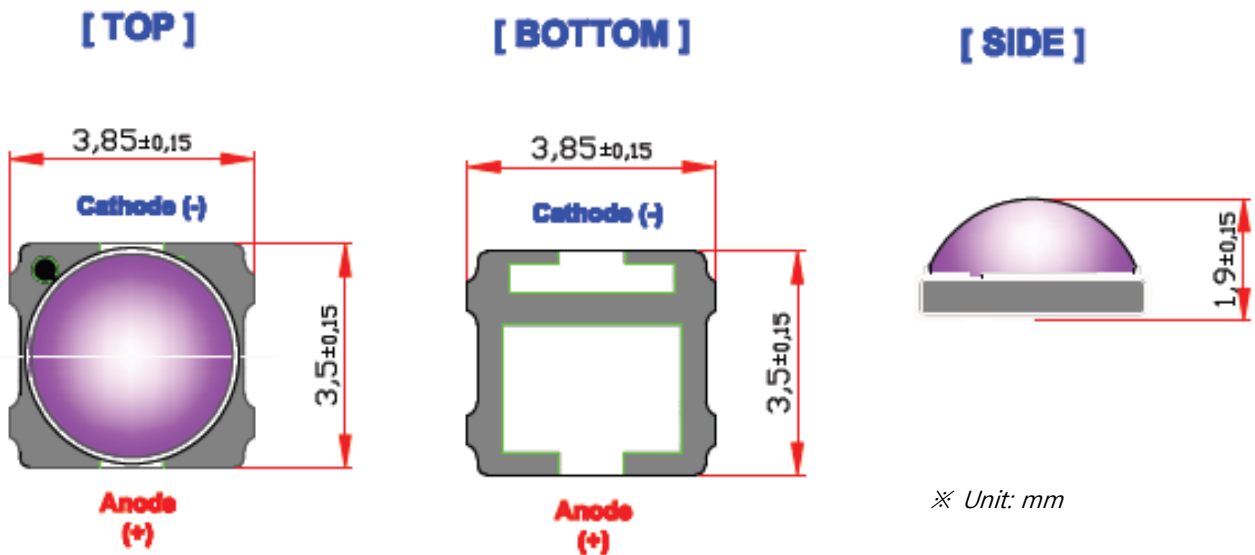
Applications

- . UV Curing, Printing, Coating, Adhesive, Counterfeit Detection/Security, UV Torch, Dental Curing, Crime Inspection, Oil leak Detection, Fluorescence Photography

Electro-optical characteristics (Ta=25 °C)

Model No	Peak Wavelength [nm]	Optical Power [mW]	Forward Voltage [V]	Luminous Flux [lm]	Forward Current [mA]	Viewing Angle [deg.]
TH3535LULXXNB	375	240	3.7	240	350	120
TH3535LULXXNB	375	240	3.85	280	400	120
TH3535LULXXNB	375	240	3.93	310	450	120
TH3535LULXXNB	375	240	4.08	320	500	120

Mechanical Dimensions



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