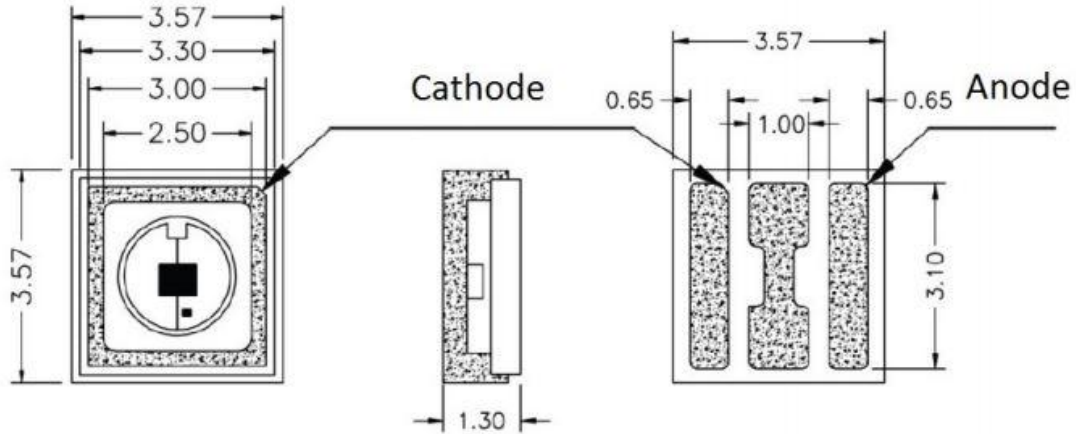


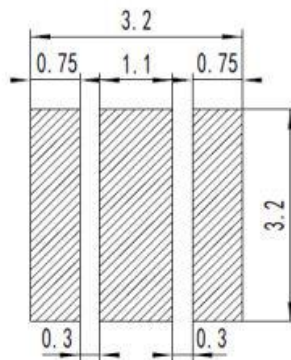
270nm uv c led

Product Description of 270nm uv c led

SMD 3535 UV C led is quartz glass lens, lens material: Au plating on Cu Substrate/Al reflector. This deep uv color wavelength is 270-280nm. Our factory has large capacity and guarantees high quality for 270nm uv c led.



Recommend Pad Layout



270nm uv c led Parameter:

Electrical and Optical Characteristics:

Parameter	Symbol	Test Condition	Min.	Typ.	Max.	Unit
Radiated Flux	Φ_e	$I_F=60\text{mA}$	5	7	—	mW
Radiant Irradiance	E_e	$I_F=60\text{mA}$	—	1.0	—	mW/cm^2
Peak Wavelength	λ_p	$I_F=60\text{mA}$	270	275	280	nm
Spectrum Line Halfwidth	$\Delta\lambda$	$I_F=60\text{mA}$	—	11	—	nm
Forward Voltage	V_F	$I_F=60\text{mA}$	5.0	6.0	7.0	V
Viewing Angle	$2\theta_{1/2}$	$I_F=60\text{mA}$	—	120	—	deg
Reverse Current	I_R	$V_R=5\text{V}$	—	—	50	μA

- Note: 1. Forward voltage measurement allowance is $\pm 0.2\text{V}$.
2. Radiant flux measurement allowance is $\pm 10\%$.
3. Irradiance tested at a distance 10mm from Al reflector.
4. Wavelength measurement allowance is $\pm 3\text{nm}$.

270nm uv c led Features:

1. Chip Material: InGaN
2. Lens Color: Water Clear
3. Lens Material: Au plating on Cu Substrate/Al reflector
4. 3.57*3.57*1.30mm standard package
5. Suitable for all SMT assembly methods
6. Compatible with infrared and vapor phase reflow solder process
7. Compatible with automatic placement equipment



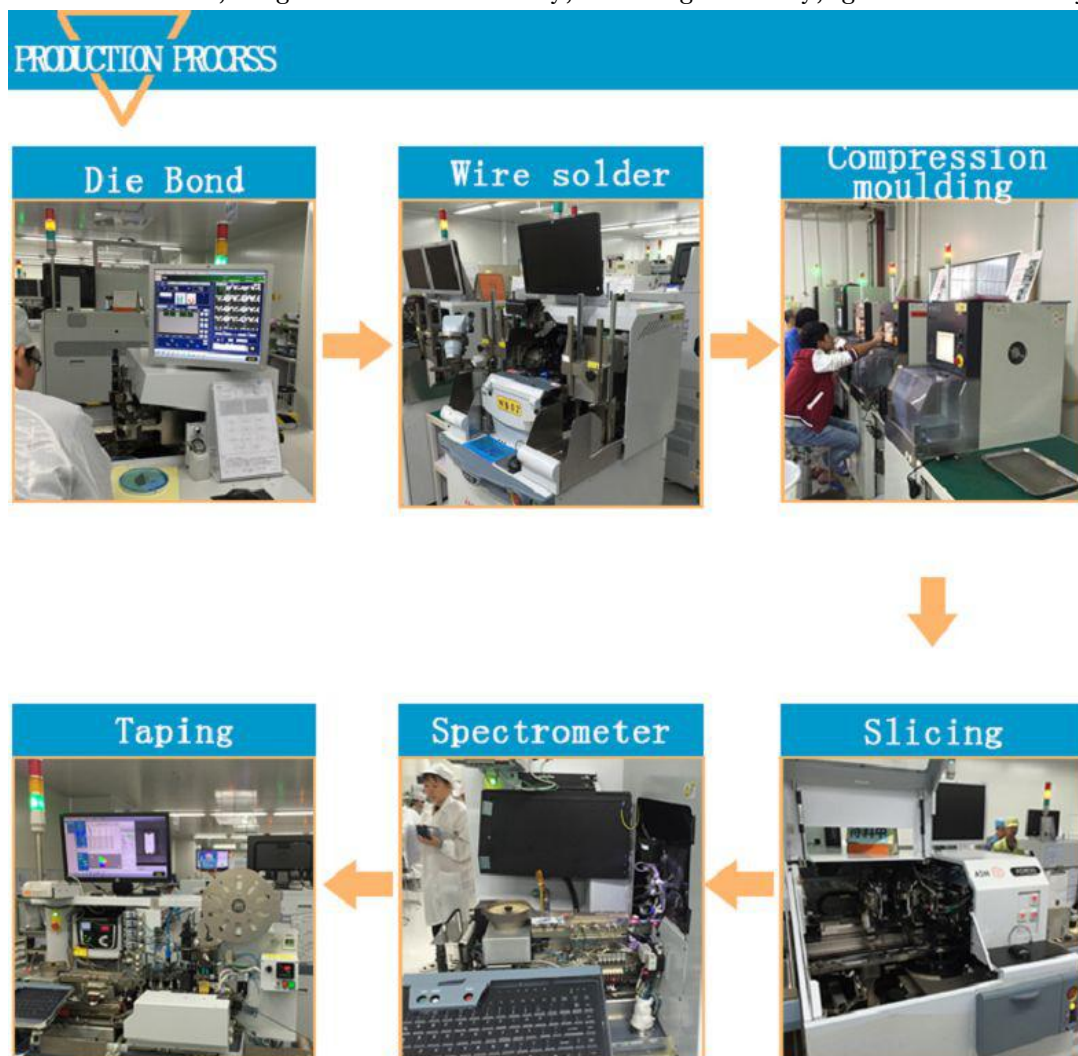
Application for 270nm uv c led

1. Curing
2. Sterilization
3. Medical
4. Currency Verification
5. Fluorescence Microscopy

6. Inspection of dyes, rodent and animal contamination
7. Leak detection
8. Forensics
9. Nail polish
10. Photosensitive Semi Conductor Devices/uv led flatbed printer

Production for 270nm uv c led

270nm uv c led using the most advanced full ASM solid crystal, wire automatic equipment, automatic sub-BIN taping machines and other fully automatic equipment; products in the design fully take into account the LED light, electricity, thermal characteristics, the use of imported low-light fade water package , The selection of raw materials used are verified by the reliability of the experiment, the product is more stable, high anti-ESD ability, low light decay, good consistency and so on.



Packaging for 270nm uv c led



Taping



Bagging



Packing



Ten Bag Packing

Shipping for 270nm uv c led

We can provide DHL, FedEx, UPS, TNT Express service and so on. Please tell us which shipping method you are prefer for 270nm uv c led.



Why Choose Us?

Your inquiry for our products or prices will be replied in 24 hours.

We offer the OEM and ODM service.

Protection of your sales area, ideas of design and all your private information.

We guarantee both quality and service regardless of your big or small order.

Advanced equipment and good materials: ASM machine, good chips and epoxy resin.

Disinfecting and sterilizing ultraviolet rays is an effective method for inactivating viruses in solid surfaces, water and air. Therefore, it is expected to become a weapon against the new coronavirus (COVID-19). UVC is a type of ultraviolet light with a wavelength between 100–280 nanometers, which is the most effective disinfection and sterilization ultraviolet light.

More details about 270nm uv c led, please feel free to contact us!

WELCOME TO CONTACT US>>>>WWW.ZHIDINGLED.COM



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