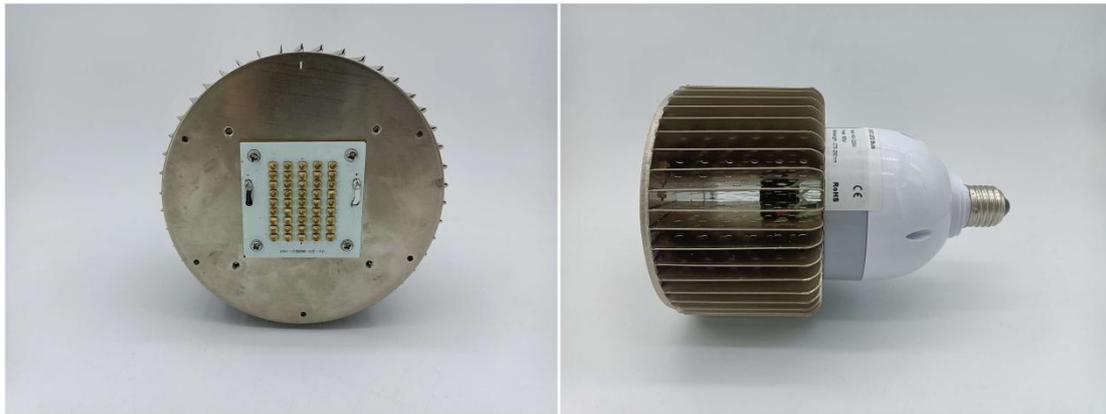




## UVC LED Bulb



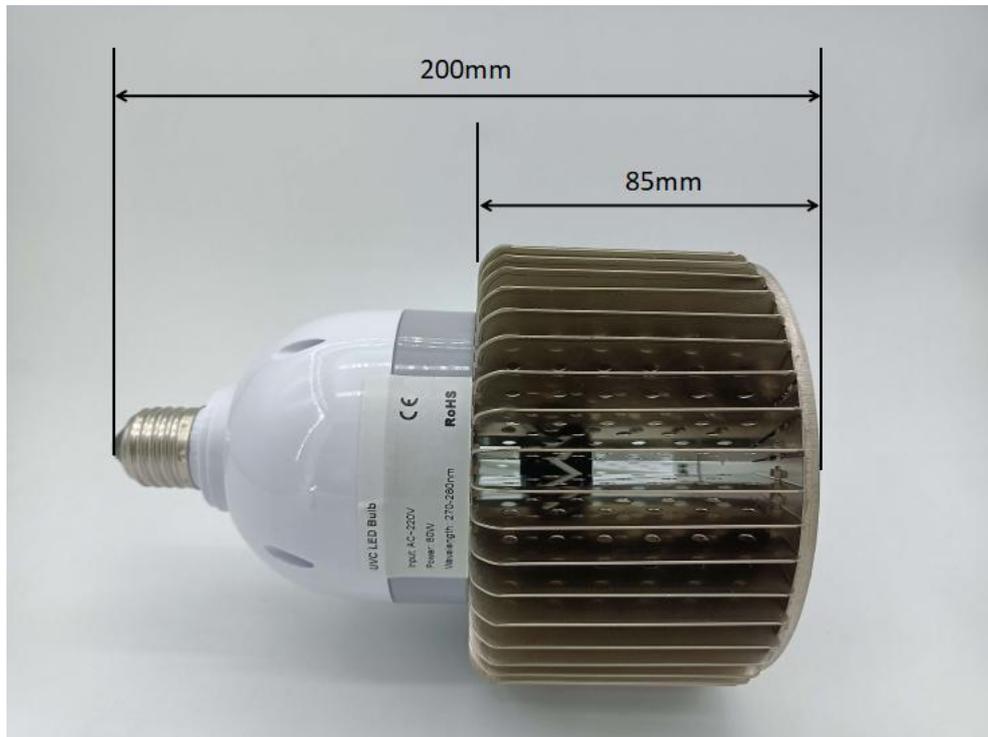
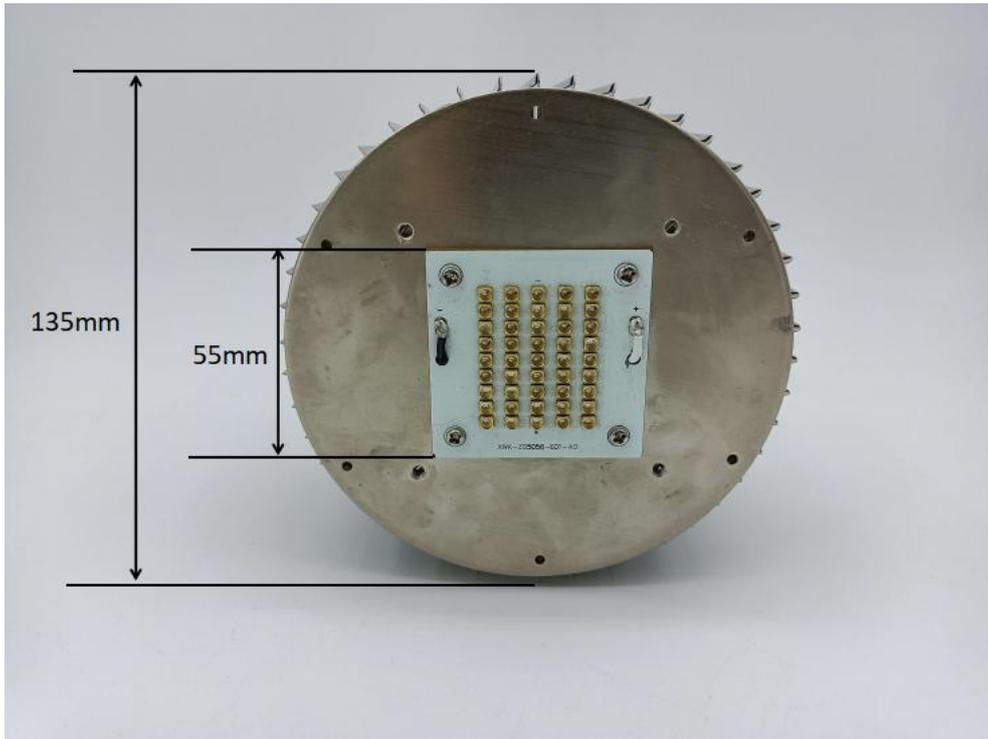
## Specification

Item No:	STBU-45UVC3939-80
Light Source:	Lens UVC LED chip 60 degree
Input Voltage:	AC110V/220V
Power Consumption:	80W/PCS
Wavelength:	265~278nm
Dimensions:	φ135mm×200mm
Beam angle:	60 degree
Radiant Flux:	1350mw/pcs

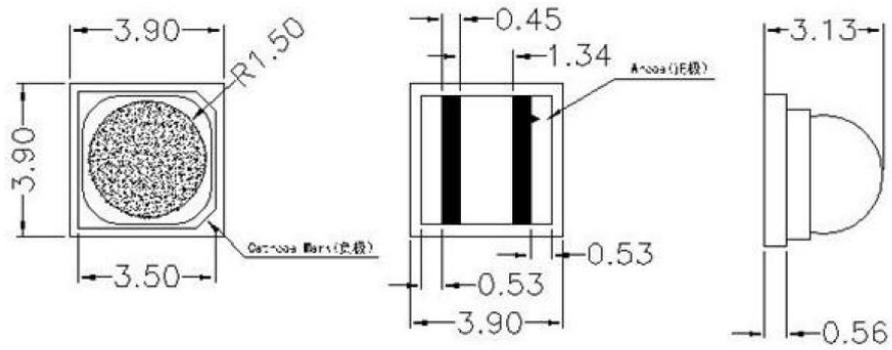
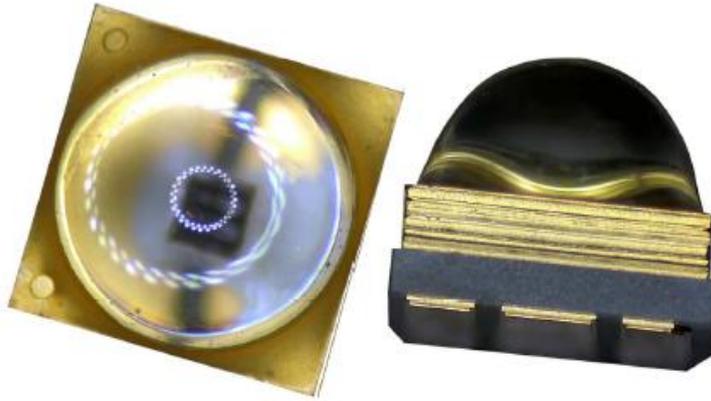
## Product Detail Description

- 1) 45pcs UVC LED chips per piece;
- 2) 30mw each UVC chip;
- 3) Good stability, CE & RoHS approved;
- 4) The aluminum profile is used as a part of the shell, and the inside of the lamp housing is a high-efficiency fan to enhance heat dissipation.

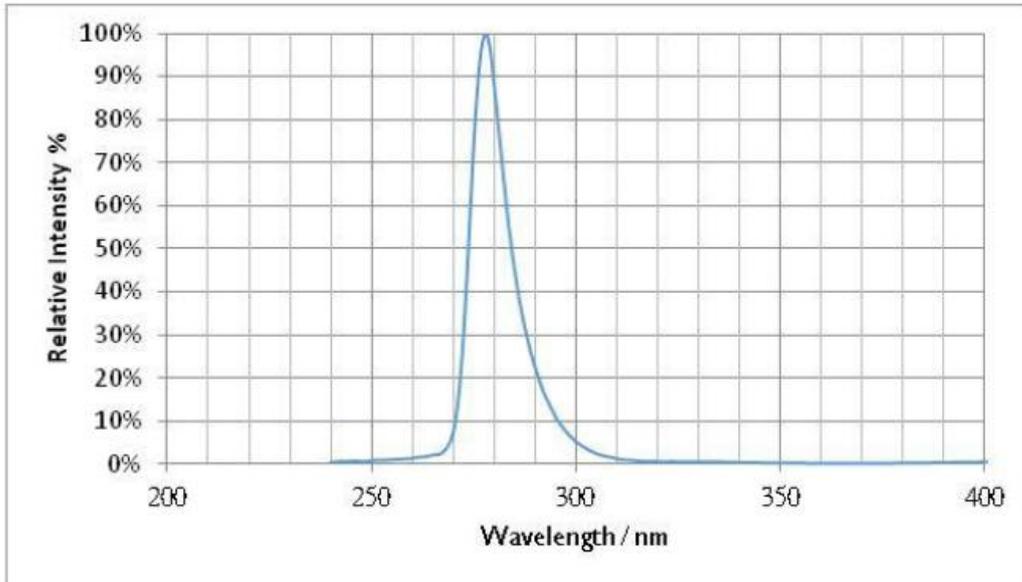
**UVC LED Bulb size:**



## UVC LED chip information



## ■ Relative Spectral Distribution vs. Wavelength at 25°C, I<sub>F</sub>=30mA



UVC-LED Module parameters			
Item		Value	Unit
UVC LED	Irradiation	1350	mW
	Beam angle $\phi$	60	°
Parameters	Irradiation distance	100	cm
	Irradiation area diameter	115.47	cm
	Optical power density	98.00	$\mu\text{W}/\text{cm}^2$

<b>UVC LED Bulb parameters</b>	
<b>Distance (cm)</b>	<b>Optical power density (<math>\mu\text{W}/\text{cm}^2</math>)</b>
10cm	9027
20cm	2136
30cm	850
40cm	522
50cm	337
60cm	254
70cm	185
80cm	148
90cm	121
100cm	98

### **Application:**

1. Surface sterilization
2. Water purification
3. Air purification

### **Attention!**

1. Pay special attention: UV lamps, please do not look directly at the light source with the naked eye! Test please wear special goggles!
2. Please read the product instructions carefully before the product is installed and used;
3. The power output must be AC110V/220V;
4. The product is lightly put, to avoid damage to the product, please hand over to professionals to install and repair, maintenance;
5. Please understand the label tips on the lamp packaging when wiring;
6. When wiring must cut off the external power supply, to prevent people from touching or damage the lamp, the product must be installed after the installation before powering;
7. When using external power cords outdoors, it is necessary to take measures to waterproof and leak water;
8. It is forbidden to press the surface of the LED;
9. The use of any acidic or alkaline adhesive type of glue is prohibited from this product;