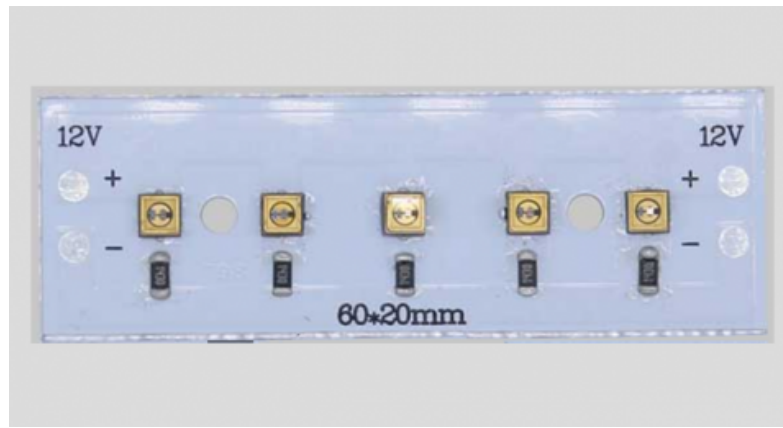


E310-15-STRIP UV-B LED



SPECIFICATIONS

Definition: E310-15-STRIP contains 5 PCS E310-3 LED, mounted

Package: Ceramic SMD3535

Peak Wavelength: 310 nm

Radiant Flux: 25.0 – 40.0 mW

Forward Voltage: 12.0 V Typical

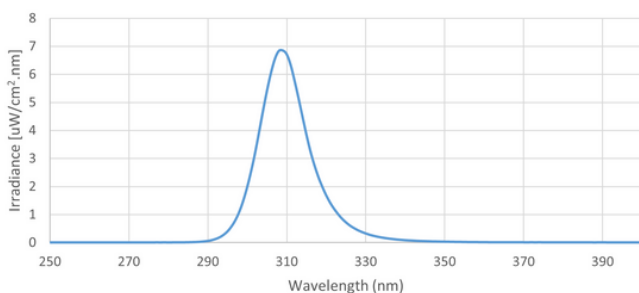
Spectrum Half Width: 10 nm

View Angle: 120°

Rating: T=25°C, IF Max=300mA

Life Hours: 10,000

E310-15-Strip



Distance [mm]	Irradiance [uW/cm ²]	Irradiance [mW/cm ²]
25	351.024	0.351024
50	107.273	0.107273
100	28.4925	0.0284925
200	7.22302	0.00722302
500	1.17069	0.00117069
Measurement condition: 12V, 200mA		

NOTES FOR E310-15-STRIP

1. Optical output power's measurement tolerance: ±10%
2. Voltage's measurement tolerance: ±0.1V
3. Dominant wavelength's measurement tolerance: ±1nm
4. Do not touch the LED, contact will deposit oils that effect the normal operation/life.
5. Power: Reversing polarity may damage the device, confirm the positive and negative
6. Strictly operate in accordance with electrical parameters, higher voltage will cause damage/degradation.
7. Optical Hazard Risk: Avoid exposure to skin and eyes.
8. Heat Sink Required.