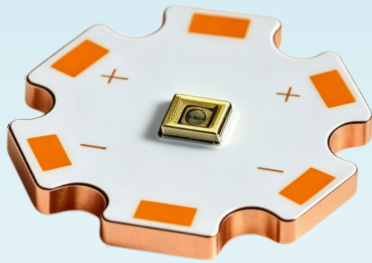


✧ PCB-Mounted LED

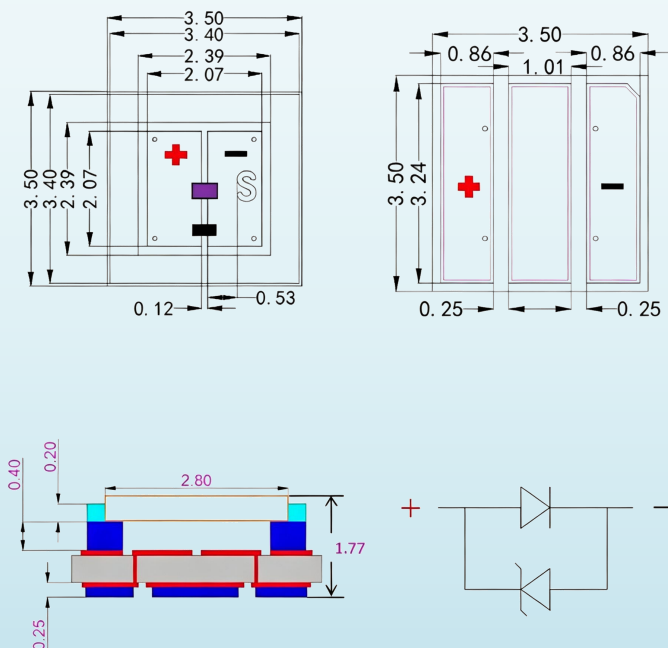


Changchun New Industries (CNI) presents a PCB-Mounted LED series, which offers outstanding advantages, including high reliability, long lifetime, low power consumption, and minimal warm-up time. It has been widely adopted in scientific research, industrial inspection, medical diagnostics, and other applications.

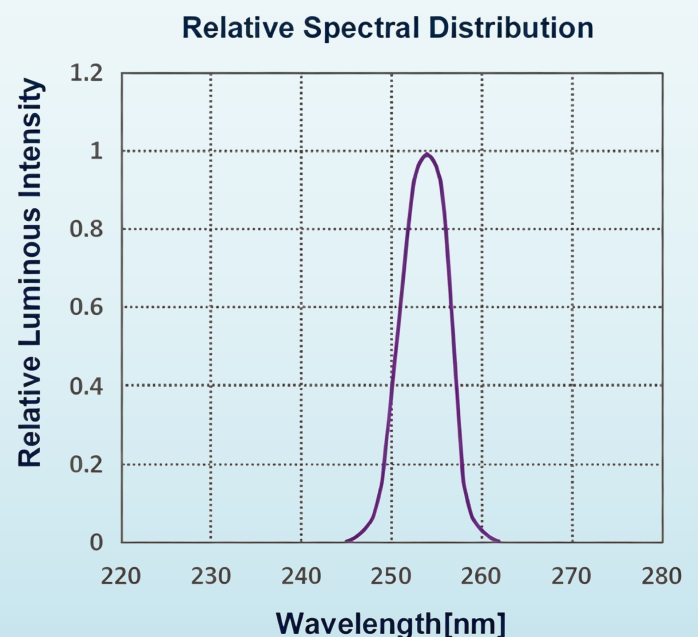
This series is built on a 20 mm hexagonal copper-core PCB and requires a heat sink for effective thermal management, ensuring stable output power and an extended operating lifetime. This series offers a comprehensive range of specifications to meet diverse wavelength requirements, and custom solutions can be developed to address specific customer needs.

	Min	Typical	Max
Peak Wavelength	250 nm	255 nm	260 nm
LED Output Power	12.15 mW	14.05 mW	—
Forward Voltage	5 V	6 V	7 V
Bandwidth(FWHM)	—	12 nm	—
Typical Viewing Angle	—	120 deg	—
Maximum Current	100 mA		
Operating Temperature	-30 to +60°C		
Storage Temperature	-40 to +100°C		

Dimensions:



Spectrum:



*All dimension units are millimeters.