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3W 850nm SMD 3535 Infrared led

LED Type: High Power SMD 3535 infrared led

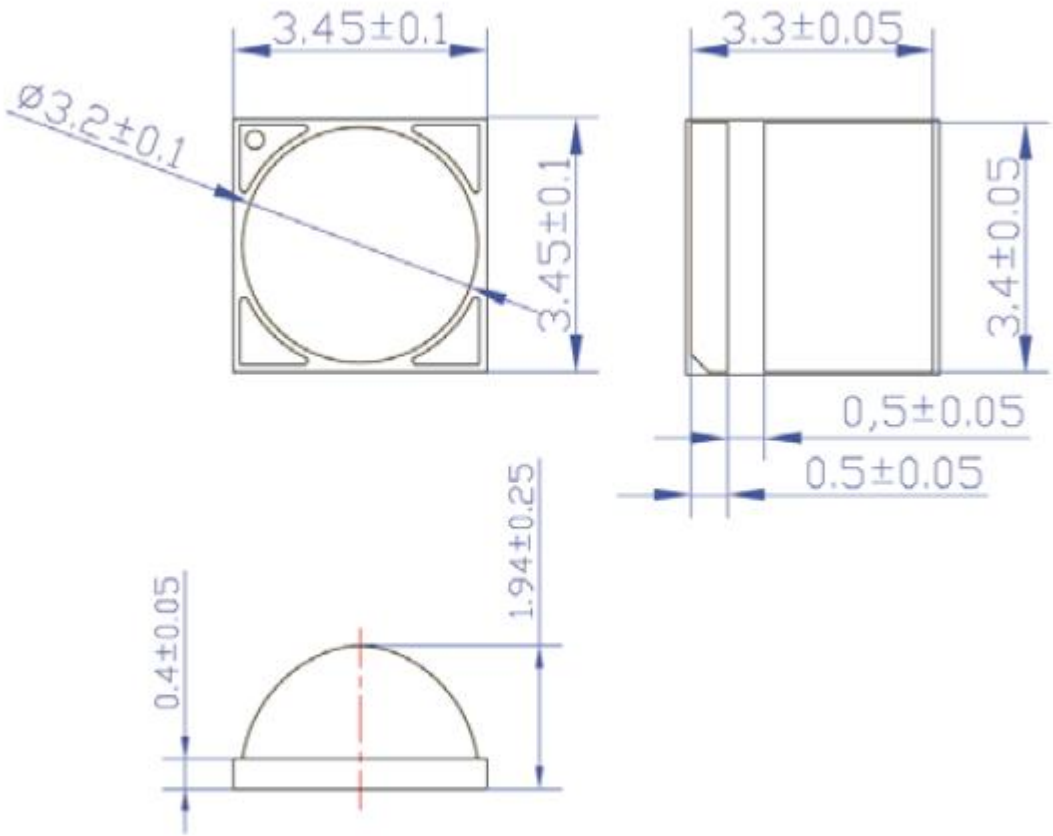
Wavelength: 850nm

Power: 1-3w

Forward Voltage: 1.5-2.0V

Forward Current: 350-700mA

Package Dimensions



Unit:(mm)

Tolerance:±0.25mm

Parameter	Symbol	Test Condition	Min.	Typ.	Max.	Unit
Radiant	Φe	I_F=350mA	200	400	--	mW

Power		I_F=700mA	400	800	--	
Forward Voltage	V_F	I_F=350mA I_F=700mA	1.5 1.7	1.7 1.9	1.9 2.0	V
Dominant Wavelength	λp	I_F=350mA	--	850	--	nm
Spectrum Radiation Bandwidth	Δλ	I_F=350mA	--	30	--	nm
Viewing Angle	2θ1/2	I_F=350mA	--	120	--	deg
Reverse Current	I_R	V_R=5V	--	--	10	uA

Features:

Chip Material: AlGaAs/GaAs

Lens Color: Water Clear

Emitted Color: Infrared

3.45×3.45×1.95mm (3535) standard package.

Ceramic Package.

Suitable for all SMT assembly methods.

Compatible with infrared and vapor phase reflow solder process.

Compatible with automatic placement equipment.

High power performance

Promising power maintenance characteristics

High efficiency package

Level 1 on JEDEC moisture sensitivity analysis

RoHS compliant

Typical Applications

CCB cameras.

Surveillance systems.

Infrared illumination for Cameras.

Machine vision systems

Our service:

High power 3535 IR LED, We use advanced production equipment, high quality raw materials, and only provide customers with high quality LED products.

We have customers all over the world. To provide quality and timely services and provide high quality products, so that we get the customer’s recognition and trust. More details about 3W 850nm SMD 3535 Infrared led, please feel free to contact us!

How To Process



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



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