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5mm Blue LED (360 degree)

Part #: RL5-B08-360 | UPC: 84778101290
In Stock

\$0.79 ea.

Qty:

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Specifications

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Product Description

RL5-B08-360 5mm through hole Blue LED. 462nm wavelength Blue LED, 100mcd. with 360 degree viewing angle. See spectral graph for actual wavelength measurement.

General Specifications

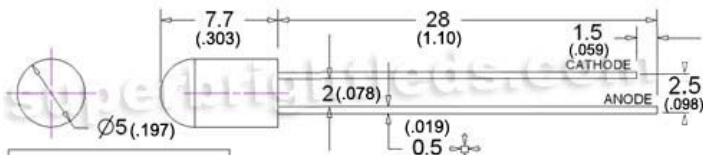
Color	Blue	Continuous Forward Current	20
Forward Voltage	3.0V	LED Package	5 mm (T-1 3/4)
Lens Color	Diffused	Lumen	0.8 Lumen
Maximum Forward Voltage	3.2V	Millicandela	100mcd
Operating Temperature	-20~+80	Peak Forward Current	100mA
Reverse Current	10	Reverse Voltage	5V
Storage Temperature	-30~+100	Tube Diameter	T1-3/4
Viewing Angle	360 degree	Wattage Consumption	0.06 Watts
Wavelength	462 nm		

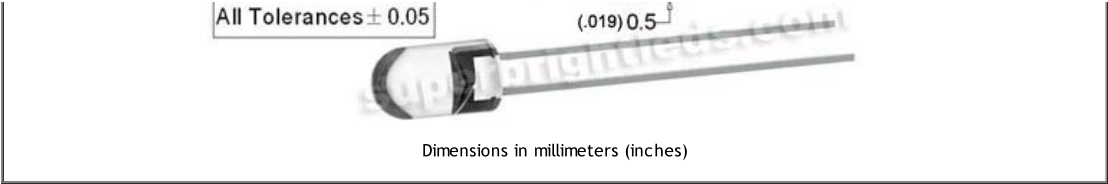
Part Number: RL5-B08-360 - Super-Blue LED (GaN/InGaN) with diffuser coating for 360 degree emission
absolute maximum ratings: (TA=25°C)

PARAMETER	SYMBOL	RATING	UNIT
Continuous Forward Current	IF	20	mA
Forward Current (1/10th duty cycle, 0.1ms pulse width)	IFM	100	mA
Reverse Voltage	VR	5	V
Operating Temperature	TA	-20~+80	°C
Storage Temperature	TSTG	-30~+100	°C
Reverse Current (VR=5V)	IR	10	µa
Lead Soldering Temperature (3mm from body) 260C (for 3 seconds)			

optoelectric characteristics:

PARAMETER	SYMBOL	MAX	TYP	UNIT	TEST
View Angle	2θ1/2	360	360	Degree	
Forward Voltage	VF	3.2	3.0	V	IF=20mA
Peak Emission Wavelength	λ P	465		nm	
Luminous Flux	IV	800		mlm	IF=20mA





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