



Info & Policies

Site Index

Search

Connect to us

My Cart
\$0.00

New Products: High Power LED Spot/Flood Fixtures...
[See All New products](#)

[E-mail Us](#) [Call toll-free](#) [Chat Online](#)

[Car Bulbs](#) [Bars / Strips](#) [Household Bulbs](#) [Boat / RV](#) [Landscape](#) [Other Bulbs](#) [Accent Lighting](#) [Truck / Trailer](#) [Misc / General](#) [Component LEDs](#)

Home > Component LEDs > Search results for: "rl5-r10-360" > 5mm Red LED (360 degree)



5mm Red LED (360 degree)

Part #: RL5-R10-360 | UPC: 84778101293
In Stock

\$0.49 ea.

Qty:

Quantity Discount Pricing

Ships today if ordered before 1:00 PM CST,
3 hours and 27 minutes remaining

Print

Share

Like

2



Showing 1-3 of 3

[Click to Enlarge](#)

[See All Photos](#)

Specifications

Photos

Accessories

Product Description

RL5-R10-360 5mm through hole Red LED. 625nm wavelength Red LED, 100mcd. with 360 degree viewing angle. See spectral graph for actual wavelength measurement.

General Specifications

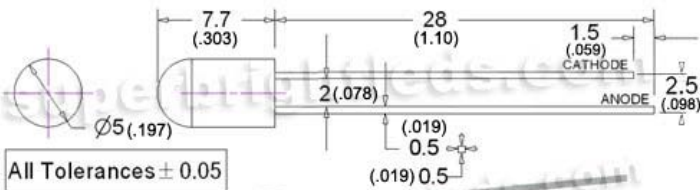
Color	Red	Continuous Forward Current	20
Forward Voltage	1.9V	LED Package	5 mm (T-1 3/4)
Lens Color	Diffused	Lumen	1 Lumen
Maximum Forward Voltage	2.1V	Millicandela	100mcd
Operating Temperature	-40~+100	Reverse Current	10
Reverse Voltage	5V	Storage Temperature	-40~+100
Tube Diameter	T1-3/4	Viewing Angle	360 degree
Wattage Consumption	0.038 Watts	Wavelength	625 nm

Part Number: RL5-R10-360 - Super-Red LED (AlGaInP) 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 Pulse (1/10th duty cycle @1khz)	IFM	100	mA
Reverse Voltage	VR	5.0	V
Operating Temperature	TA	-40~+100	°C
Storage Temperature	TSTG	-40~+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	2ø1/2		360	Degree	
Forward Voltage	VF	2.1	1.9	V	IF=20mA
Peak Emission Wavelength	λ P		625	nm	
Luminous Flux	IV		1000	mlm	IF=20mA





Dimensions in millimeters (inches)

Customers Also Purchased

5mm Blue LED (360 degree)

5mm Green LED (360 degree)

5mm Yellow LED (360 degree)

5mm White LED (360 degree)

5mm Red LED

You Recently Viewed

\$0.49
5mm Red LED (360 degree)

\$0.79
5mm Blue LED (360 degree)

\$1.39
5mm Violet LED