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### 5mm Yellow LED (360 degree)

Part #: RL5-Y07-360 | UPC: 84778101295

In Stock

**\$0.49** ea.

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#### Specifications

#### Photos

#### Accessories

##### Product Description

RL5-Y07-360 5mm through hole Yellow LED. 587nm wavelength Yellow LED, 100mcd. with 360 degree viewing angle. See spectral graph for actual wavelength measurement.

##### General Specifications

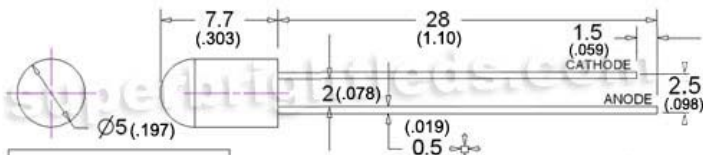
Color	Yellow	Continuous Forward Current	20
Forward Voltage	1.9V	LED Package	5 mm (T-1 3/4)
Lens Color	Diffused	Lumen	0.7 Lumen
Maximum Forward Voltage	2.1V	Millicandela	100mcd
Operating Temperature	-40~+100	Peak Forward Current	100mA
Reverse Current	10	Reverse Voltage	5V
Storage Temperature	-40~+100	Tube Diameter	T1-3/4
Viewing Angle	360 degree	Wattage Consumption	0.038 Watts
Wavelength	587 nm		

Part Number: RL5-Y07-360 - Super-Yellow 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	2θ1/2	360	360	Degree	
Forward Voltage	VF	2.1	1.9	V	IF=20mA
Peak Emission Wavelength	λ P	587	587	nm	
Luminous Flux	IV	700	700	mlm	IF=20mA



All Tolerances  $\pm 0.05$

(.019) 0.5



Dimensions in millimeters (inches)

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