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5mm Pink LED

Part #: RL5-P0345 | UPC: 84778101222  
**In Stock**

**\$1.39 ea.**

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**Specifications**

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Product Description

RL5-P0345 5mm through hole Pink LED. 440nm wavelength Pink LED, 300mcd. with 45 degree viewing angle. See spectral graph for actual wavelength measurement.

General Specifications

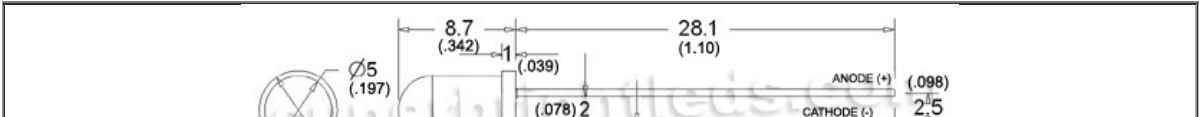
Color	Pink	Continuous Forward Current	30
Forward Voltage	3.5V	LED Package	5 mm (T-1 3/4)
Lens Color	Diffused	Lumen	0.15 Lumen
Maximum Forward Voltage	4.5V	Millicandela	300mcd
Operating Temperature	-25~+85	Peak Forward Current	100mA
Power Dissipation	120mW	Reverse Current	100
Reverse Voltage	5V	Storage Temperature	-40~+100
Tube Diameter	T1-3/4	Viewing Angle	45 degree
Wattage Consumption	0.105 Watts	Wavelength	440 nm

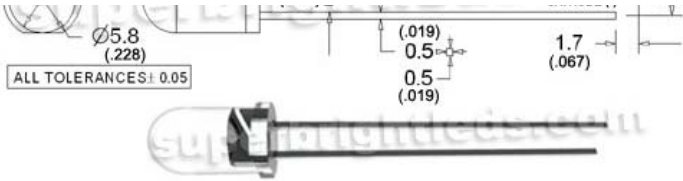
Part Number: RL5-P0345 - Pink LED  
absolute maximum ratings: (TA=25°C)

PARAMETER	SYMBOL	RATING	UNIT
Power Dissipation	PD	120	mW
Continuous Forward Current	IF	30	mA
Peak Forward Current (1/10th duty cycle, 0.1ms pulse width)	IFM	100	mA
Reverse Voltage	VR	5.0	V
Operating Temperature	TA	-25~+80	°C
Storage Temperature	TSTG	-40~+100	°C
Reverse Current (VR=5V)	IR	100	µa
Lead Soldering Temperature (3mm from body) 260C (for 3 seconds)			

optoelectric characteristics:

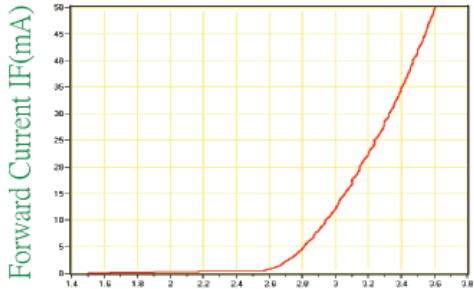
PARAMETER	SYMBOL	MAX	TYP	UNIT	TEST
View Angle of Half Power	2ø1/2		45	Degree	
Forward Voltage	VF	4.5	3.5	V	IF=20mA
Dominant Emission Wavelength	λ d		440	nm	IF=20mA
Full Width at Half Max	FWHM			nm	IF=20mA
Luminous Intensity			300	mcd	IF=20mA





Dimensions in millimeters (inches)

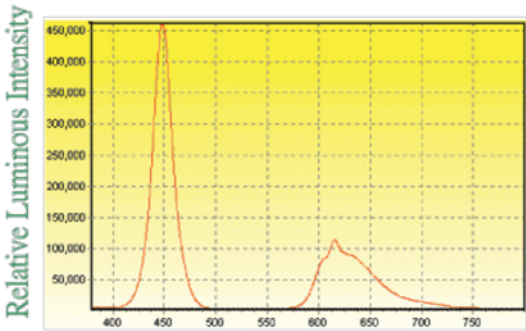
IF-VF(Ta=25°C)



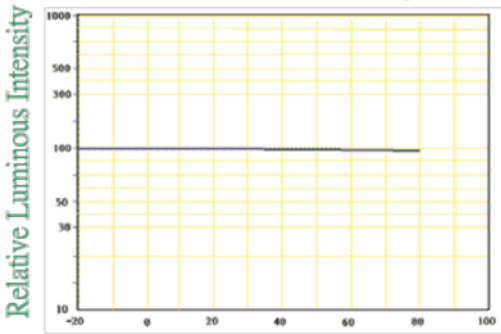
Relative Luminous Intensity-IF (Ta=25°C)



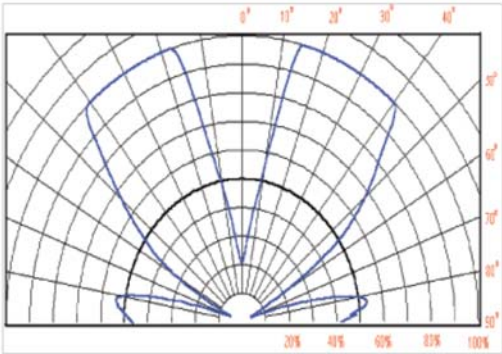
Wavelength Characteristics  
(Ta=25°C)



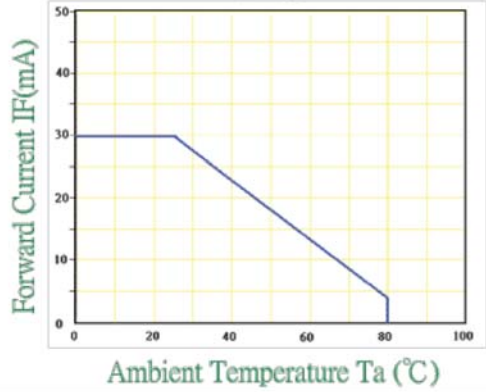
Relative Luminous Intensity-Ta



Directive Characteristics  
(Ta=25°C)



IF-Ta



Customers Also Purchased



5mm Violet LED



5mm Aqua LED



5mm Orange LED



5mm Blue LED



5mm Blue LED

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