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5mm Red LED

Part #: RL5-R3545 | UPC: 84778101207

In Stock

\$0.59 ea.

Qty: 1

Quantity Discount Pricing

Ships today if ordered before 1:00 PM CST,
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Specifications

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Product Description	Unit Price	Quantity	Total Price
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Product D	300	2	600
Product E	120	5	600
Product F	180	3	540
Product G	250	2	500
Product H	160	4	640
Product I	220	3	660
Product J	140	5	700
Product K	190	3	570
Product L	270	2	540
Product M	110	5	550
Product N	210	3	630
Product O	130	4	520
Product P	240	2	480
Product Q	170	3	510
Product R	260	2	520
Product S	105	5	525
Product T	230	3	690
Product U	155	4	620
Product V	280	2	560
Product W	115	5	575
Product X	205	3	615
Product Y	135	4	540
Product Z	245	2	490

RL5-R3545 5mm through hole Red LED. 628nm wavelength Red LED, 3,500mcd.
with 45 degree viewing angle. See spectral graph for actual wavelength
measurement.

General Specifications

Color	Red	Continuous Forward Current	20
Forward Voltage	2.2V	LED Package	5 mm (T-1 3/4)
Lens Color	Clear	Lumen	2 Lumen
Maximum Forward Voltage	2.6V	Millicandela	3500mcd
Operating Temperature	-40~+85	Peak Forward Current	50mA
Power Dissipation	80mW	Reverse Current	10
Reverse Voltage	5V	Storage Temperature	-40~+85
Tube Diameter	T1-3/4	Viewing Angle	45 degree
Wattage Consumption	0.044 Watts	Wavelength	628 nm

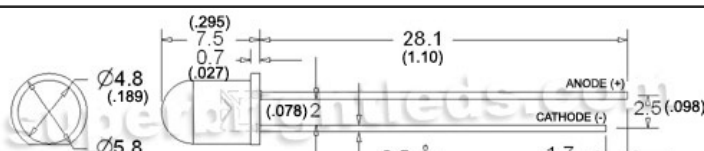
Part Number: RL5-R3545 - Super-Red LED (AlGaInP), Chip Manufacturer: HP

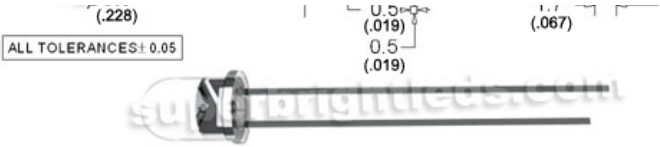
absolute maximum ratings: (TA=25°C)

PARAMETER	SYMBOL	RATING	UNIT
Power Dissipation	PD	80	mW
Continuous Forward Current	IF	20	mA
Peak Forward Current (1/10th duty cycle, 0.1ms pulse width)	IFM	50	mA
Reverse Voltage	VR	5.0	V
Operating Temperature	TA	-40~+85	°C
Storage Temperature	TSTG	-40~+85	°C
Reverse Current (VR=5V)	IR	10	µa
Lead Soldering Temperature (3mm from body) 260C (for 3 seconds)			

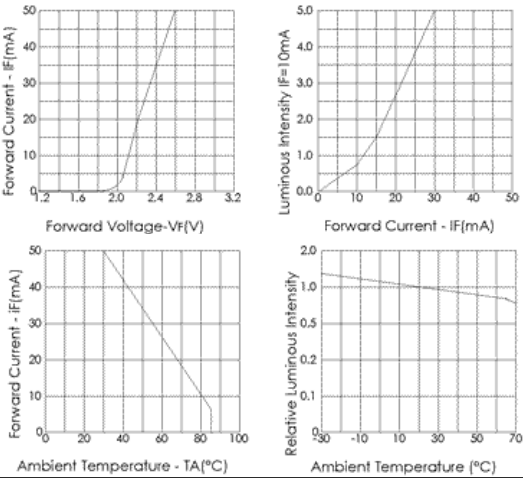
optoelectronic characteristics:

PARAMETER	SYMBOL	MAX	TYP	UNIT	TEST
View Angle of Half Power	2θ1/2		45	Degree	
Forward Voltage	V _F	2.6	2.2	V	I _F =20mA
Peak Emission Wavelength	λ _P		628	nm	I _F =20mA
Luminous Intensity	I _V		3500	mcd	I _F =20mA

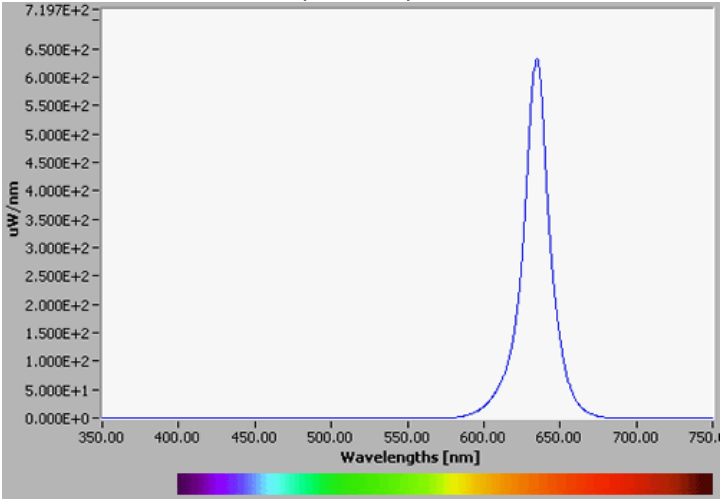





Dimensions in millimeters (inches)




Spectral Graph




Customers Also Purchased




5mm Blue LED




5mm Green LED



5mm Yellow LED




5mm Orange LED




5mm Red LED


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\$0.59
5mm Red LED



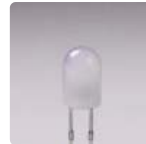
\$0.59
5mm Yellow LED



\$0.27
5mm Orange LED



\$1.39
5mm Pink LED



\$0.69
5mm Green LED (360 degree)