

	<b>LED5010-8</b>	5.0mm ROUND WHITE LEDS
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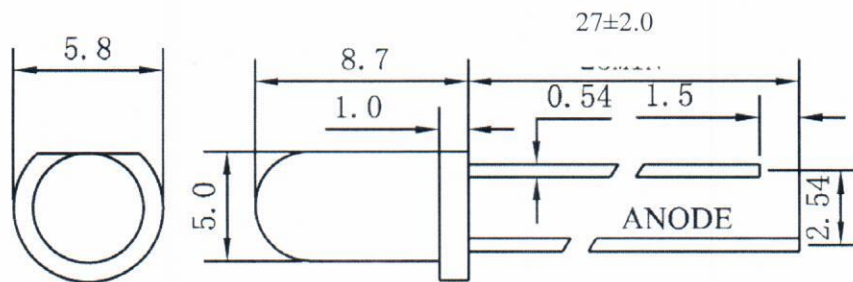
Absolute maximum ratings (Ta=25°C)

Reverse Voltage-----	-5V
Forward Current-----	20mA
Peak Forward Current-----	150mA
Operating Temperature-----	-25~+85°C
Storage Temperature-----	-25~+85°C
Lead Soldering Temp (1.6mm From Body)-----	260°C For 3Sec

Electrical optical characteristics (Ta=25°C)

TYPE	Iv (mcd)			Forward Voltage IF=20mA(V)			Reverse Current VR=5V(μA)		VIEWING ANGLE 2θ1/2(DEG)		
	Min	Typ	Max	Min	Typ	Max	Max	Typ	Min	Typ	Max
LED5010-8	8000	10000	12000	3.0	3.4	3.6	<1	10	15	20	20

TYPE NO	Chip	Lens Color	Peak Wave Length λp(nm)	Color Temperature(k)			luminous intensity attenuation
	Emitting Color			Min	Typ	Max	
LED5010-8	WHITE	WATER CLEAR	-----	6000	6000	6500	1000hours 10%



UNIT:mm

Cu pins

1. All dimensions are in millimeters(inches).
2. Protruded resin under flange is 1.5mm Max.