



SUNLED

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20793 E. VALLEY BLVD. #C

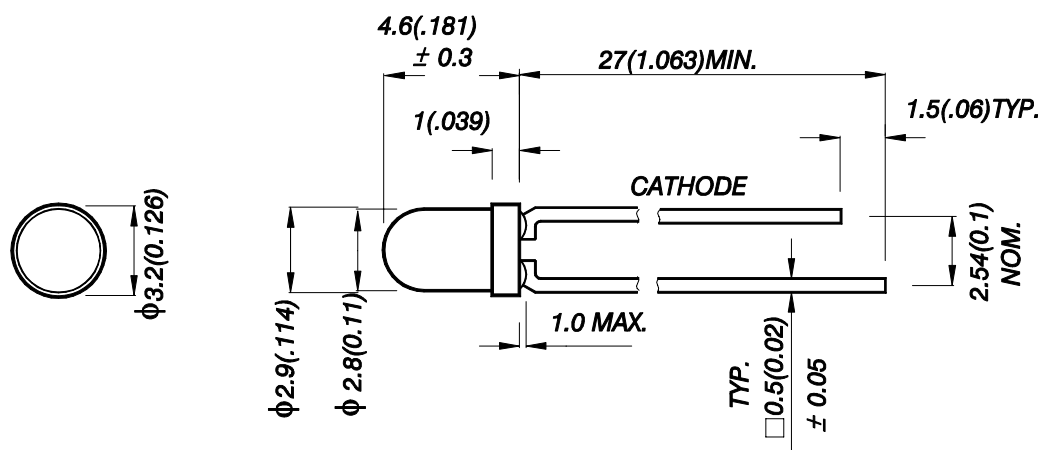
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LCW11MD

3mm Round LED Lamps



NOTES :

1.All dimensions are in millimeters(inches)

2.Tolerance is $\pm 0.25\text{mm}(0.01")$ unless otherwise noted.

Absolute maximum ratings ($T_A=25^\circ\text{C}$)		WHITE (GaN)	Unit
Reverse voltage	V_R	5	V
Forward current	I_F	30	mA
Forward current (peak) 1/10 Duty cycle 0.1 ms Pulse Width	i_{FP}	180	mA
Power Dissipation	P_O	105	mW
Operating temperature	T_A	-40~+85	$^\circ\text{C}$
Storage temperature	T_{stg}		

Operating characteristics ($T_A=25^\circ\text{C}$)		WHITE (GaN)	Unit
Forward voltage(typ.) ($I_F=20\text{mA}$)	V_F	3.5	V
Forward voltage(max.) ($I_F=20\text{mA}$)	V_F	4.0	V
Reverse current ($V_R=5\text{V}$)	I_R	10	μA
Chromaticity Coordinates	X	0.35	
	Y	0.36	

Part Number	Emitting Color	Emitting Material	Lens-color	Luminous Intensity ($I_F=20\text{mA}$) mcd min. max.		Viewing Angle
LCW11MD	white	GaN	white diffused	650	2500	40°