



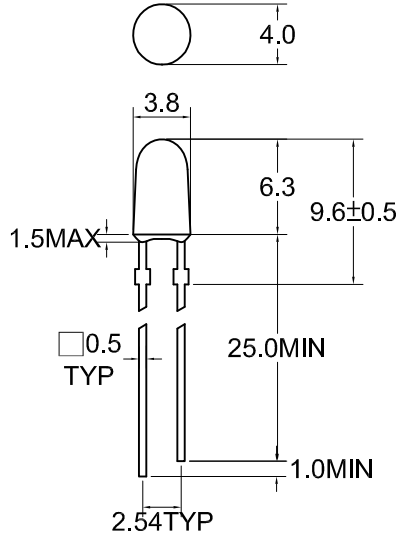
LIGITEK

OVAL TYPE LED LAMPS

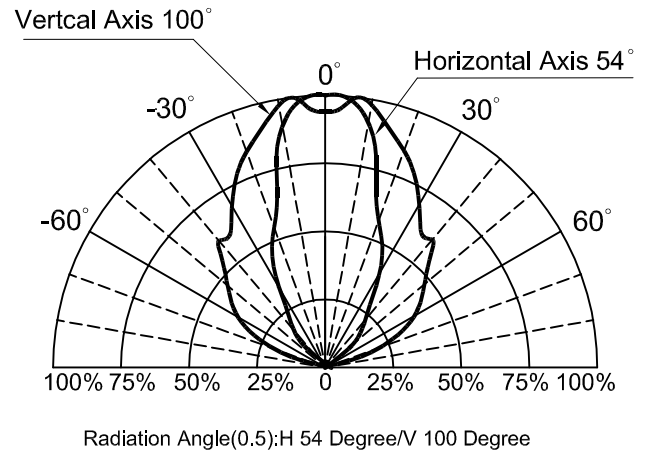
LX22841/S1

SERIES

Package Dimension



Directivity Radiation



Note:1.All dimension are in millimeter tolerance is  $\pm 0.25\text{mm}$  unless otherwise noted  
2.Specifications are subject to change without notice

• Part Selection And Application Information (Ratings At 25°C Ambient)

PART NO	MATERIAL	COLOR		Peak wave length $\lambda_{Pnm}$	Dominant wave length $\lambda_{Dnm}$	Spectral halfwidth $\Delta \lambda_{nm}$	Forward voltage @20mA(V)		Luminous Intensity @20mA(mcd)		Viewing angle $2\theta_{1/2}$ (deg)
		Emitted	Lens				Typ.	Max.	Min.	Typ.	
LDGM22841/S1	InGaN	Green	Green Transparent	518	525	36	3.5	4.0	450	700	Vertical Axis 100° Horizontal Axis 54°

• Absolute Maximun Rating (Ta=25°C)

PARAMETER	GREEN		UNIT
	DGM		
Forward Current	30		mA
Peak Forward Current Duty 1/10 @10KHz	100		mA
Power Dissipation	120		mW
Reverse Current @5V	50		$\mu A$
Operating Temperature	-20°C TO +80°C		
Storage Temperature	-30°C TO +100°C		
Lead Soldering Temperature 260°C For 5 Seconds(2.0mm From Body)			

• Luminous Spectrum (Ta=25°C)

