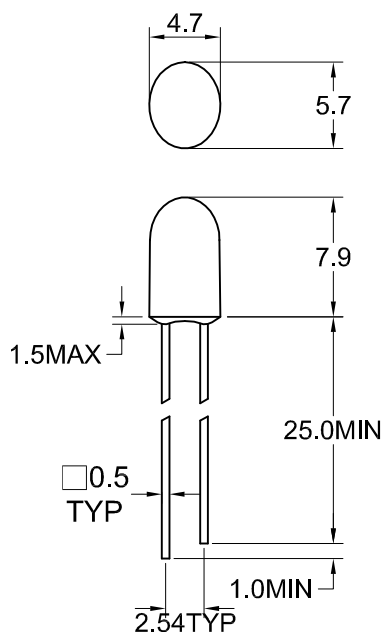
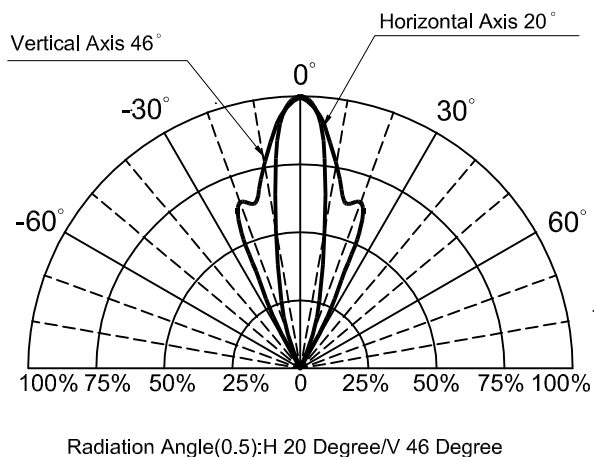


**LIGITEK****OVAL TYPE LED LAMPS****LX23533****SERIES****Package Dimension**

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

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

PART NO	MATERIAL	COLOR		Dominant wave length λ Dnm	Spectral halfwidth $\Delta \lambda$ nm	Forward voltage @20mA(V)		Luminous Intensity @20mA(mcd)		Viewing angle 2 θ 1/2 (deg)
		Emitted	Lens			Typ.	Max.	Min.	Typ.	
LDBK23533	InGaN/GaN	Blue	Water Clear	470	30	3.5	4.0	900	1800	Vertical Axis 46° Horizontal Axis 20°

• Absolute Maximun Rating (Ta=25°C)

PARAMETER	BLUE			UNIT
		DBK		
Forward Current		30		mA
Peak Forward Current Duty 1/10 @10KHz		100		mA
Power Dissipation	120			mW
Reverse Current @5V	50			μ A
Operating Temperature	-20℃ TO +80℃			
Storage Temperature	-30℃ TO +100℃			
Lead Soldering Temperature 260℃ For 5 Seconds(2.0mm From Body)				

• Luminous Spectrum (Ta=25°C)