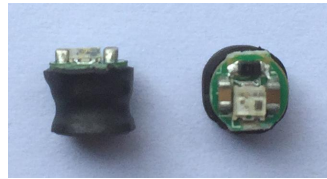


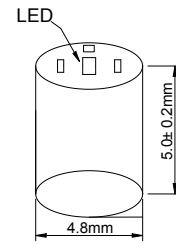
■ **Features**

- Light up LED without wires
- Built-in chip LED (LxWxT) of 2.0 x 1.8 x 0.8mm
- Small size Ø4.8mm x H5.0mm
- No batteries needed

■ **Photo**



■ **Outline Dimension**



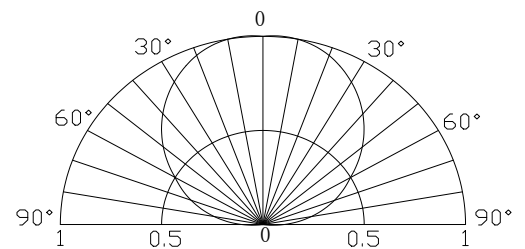
■ **Applications**

- Models
- Toys
- Games & etc.
-
-

■ **Absolute Maximum Rating (Ta=25°C)**

Item	Symbol	Value	Unit
Power Dissipation	P _D	102	mW
Operating Temperature	T _{opr}	-40 ~ +85	°C
Storage Temperature	T _{stg}	-40 ~ +85	°C

■ **Directivity**



■ **Electrical -Optical Characteristics (Ta=25°C)**

Item	Symbol	Min.	Typ.	Max.	Unit
Oscillator Frequency*	F _{led}	-	12	-	S
Duty Cycle	Duty	-	-	-	-
Domi. Wavelength*	λ _D (Red)	-	625	-	nm
	λ _D (Blue)	-	470	-	nm
	λ _D (Green)	-	525	-	nm
Luminous Intensity*	I _v (Red)	-	150	-	mcd
	I _v (Blue)	-	90	-	mcd
	I _v (Green)	-	500	-	mcd
50% Power Angle	2θ _{1/2}	-	120	-	deg

*1 Tolerance of measurements of dominant wavelength is ±1nm

*2 Tolerance of measurements of luminous intensity is ±15%