

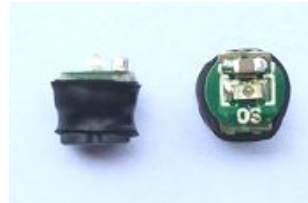
■ **Features**

- Light up LED without wires
- Built-in chip LED (LxWxT) of 1.6 x 0.8 x 0.95mm
- Small size Ø4.8mm x H5.2mm
- No batteries needed

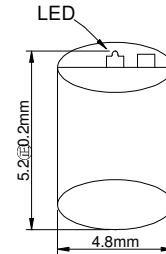
■ **Applications**

- Models
- Toys
- Games & etc.

■ **Photo**



■ **Outline Dimension**

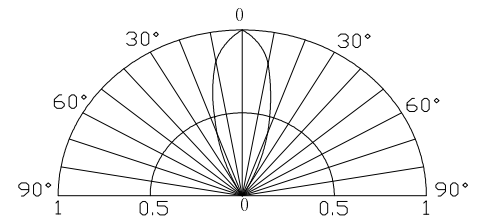


■ **Absolute Maximum Rating**

(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)

Part Number	Color			I _v (mcd)			λD(nm)			2θ1/2(deg)
				Min.	Typ.	Max.	Min.	Typ.	Max.	Typ.
				I _F =20mA						
OSWM43-B5F	Blue	B5		-	350	-	-	465	-	35
OSWM43-G5F	Pure Green	G5		-	2500	-	-	521	-	35
OSWM43-Y5F	Yellow	Y5		-	400	-	-	590	-	35
OSWM43-R5F	Red	R5		-	400	-	-	621	-	35

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

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