

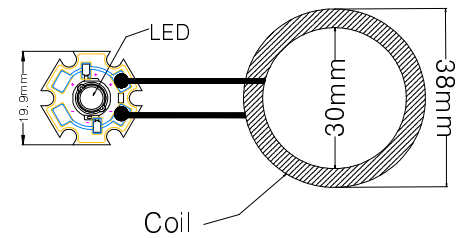
■ **Features**

- Light up LED without wires
- No batteries needed
- High lumen output
-

■ **Photo**



■ **Outline Dimension**



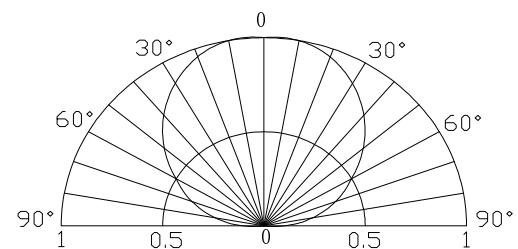
■ **Applications**

- Models
- Toys
- Lighting & etc.

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

Item	Symbol	Value	Unit
Power Dissipation	P _D	1600	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			Φ v(lm)			λD(nm)			2θ1/2(deg)
				Min.	Typ.	Max.	Min.	Typ.	Max.	Typ.
				I _F =350mA						
OSWH1S-M5W	Warm White	M5		-	100	-	-	CCT:3000K	-	120
OSWH1S-W4W	White	W4		-	100	-	-	CCT:6500K	-	120
OSWH1S-B4W	Blue	B4		-	20	-	-	460	-	120
OSWH1S-G5W	Prue Green	G5		-	95	-	-	525	-	120
OSWH1S-Y5W	Yellow	Y5		-	50	-	-	590	-	120
OSWH1S-R5W	Red	R5		-	50	-	-	625	-	120

*1 Tolerance of measurements of chromaticity coordinate is ±10%

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

*3 Tolerance of measurements of luminous flux is ±15%