

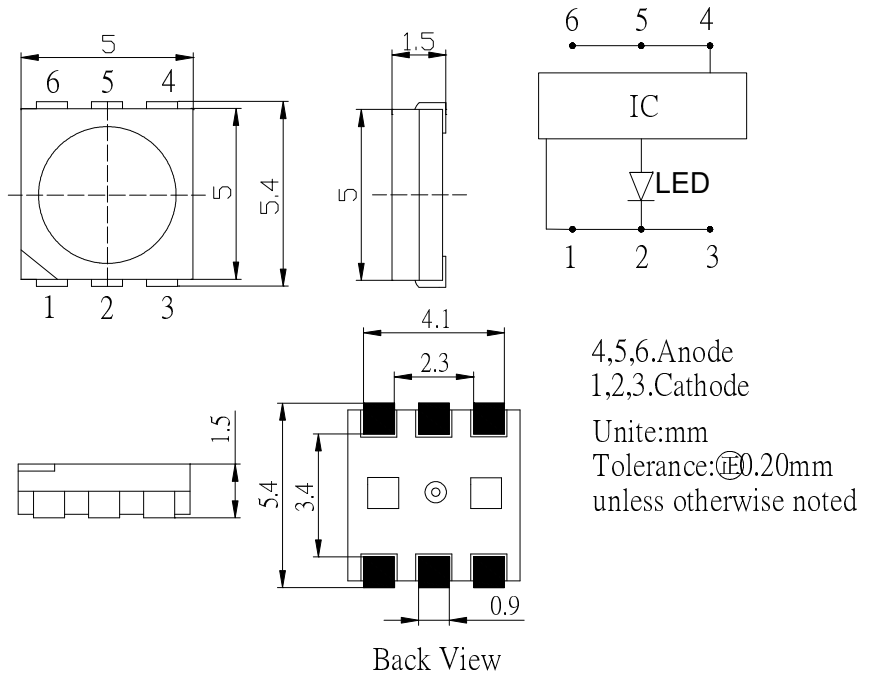
**■Features**

- High Luminous PLCC6 Top SMD LEDs
- 5.0x5.0x1.5mm Standard Directivity
- Candle Flashing Type
- Yellow Diffused Type

**■Applications**

- Toys
- Games
- Audio
- Other Lighting

**■Outline Dimension**

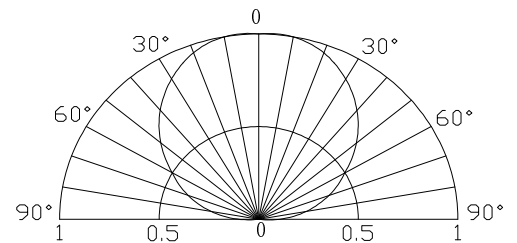


**■Absolute Maximum Rating**

(Ta=25°C)

Item	Symbol	Value	Unit
Power Supply	Voltage	5	V
Operating Temperature	Topr	-30 ~ +85	°C
Storage Temperature	Tstg	-40~ +100	°C
Lead Soldering Temperature	Tsol	260°C/10sec	-

**■Directivity**



**■Electrical -Optical Characteristics**

(Ta=25°C)

Item	Symbol	Condi	Min.	Typ.	Max.	Unit
DC Forward Voltage	V <sub>dd</sub>	I <sub>F</sub> =20mA	2.5	3.3	5.0	V
Luminous Intensity*	I <sub>v</sub>	I <sub>F</sub> =20mA	1560	2180	-	mcd
Color Temperature	CCT	I <sub>F</sub> =20mA	2700	3000	3300	K
Chromaticity Coordinate*	x	I <sub>F</sub> =20mA	-	0.44	-	
	y	I <sub>F</sub> =20mA	-	0.41	-	
50% Power Angle	2θ <sub>1/2</sub>	I <sub>F</sub> =20mA	-	120	-	deg

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

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

\*3 Tolerance of measurements of forward voltage is ±0.1V