

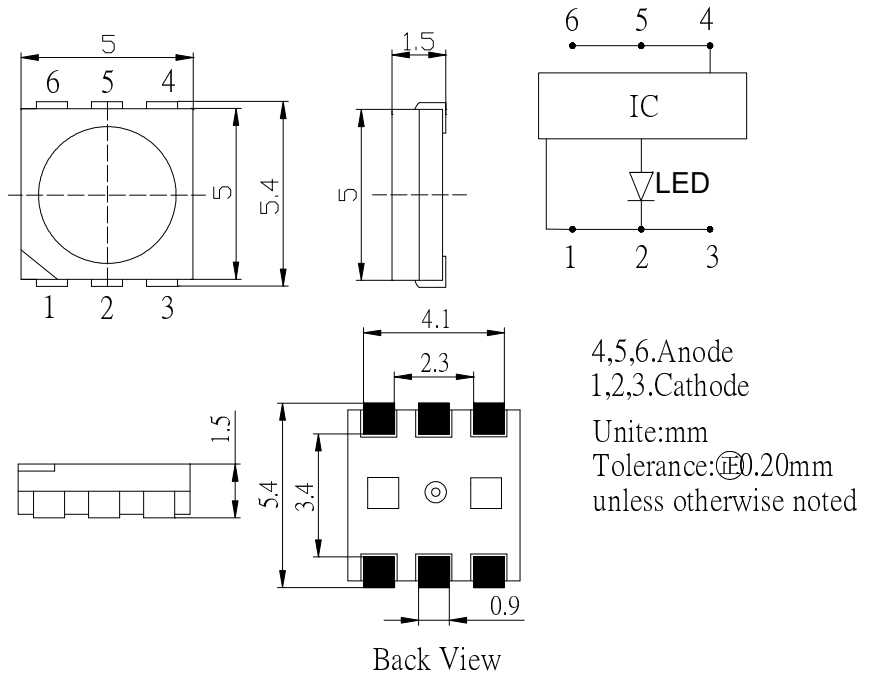
■Features

- 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

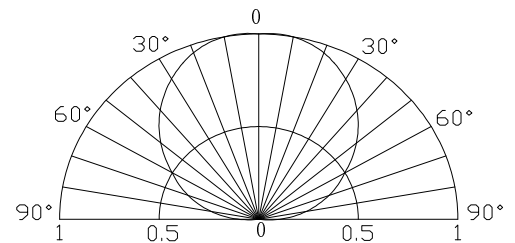


■Absolute Maximum Rating

(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 _{dd}	I _F =20mA	2.5	3.3	5.0	V
Luminous Intensity*	I _v	I _F =20mA	1560	2180	-	mcd
Color Temperature	CCT	I _F =20mA	2700	3000	3300	K
Chromaticity Coordinate*	x	I _F =20mA	-	0.44	-	
	y	I _F =20mA	-	0.41	-	
50% Power Angle	2θ _{1/2}	I _F =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

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