

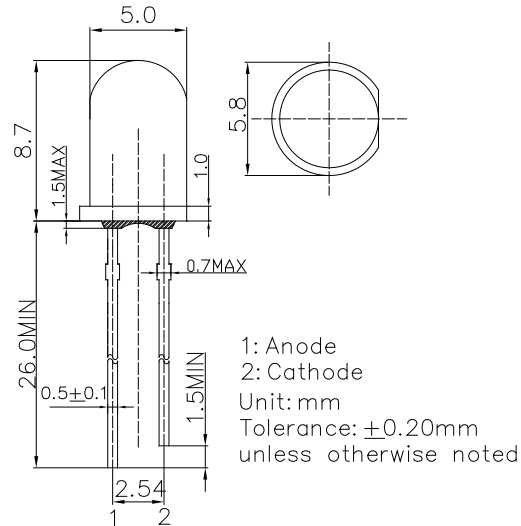
■Features

- High Luminous LEDs
- 5mm Round Standard Directivity
- Candle Flashing Type
- Water Clear Type

■Applications

- Toys
- Games
- Audio
- Other Lighting

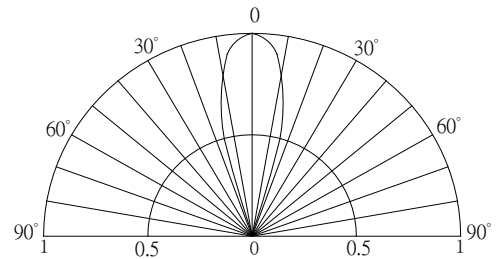
■Outline Dimension



■Absolute Maximum Rating (Ta=25°C)

Item	Symbol	Value	Unit
Power Supply	Voltage	5.0	V
Operating Temperature	Topr	-30 ~ +85	°C
Storage Temperature	Tstg	-40 ~ +100	°C
Lead Soldering Temperature	Tsol	260°C/5sec	-

■Directivity



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

Item	Symbol	Conditio	Min.	Typ.	Max.	Unit
DC Forward Voltage	V _{dd}	I _F =20mA	2.5	3.3	5.0	V
Luminous Intensity*1	I _v	I _F =20mA	4200	5800	-	mcd
Color Temperature*2	CCT	I _F =20mA	2700	3000	3300	K
Chromaticity Coordinates*3	x	I _F =20mA	-	0.45	-	
	y	I _F =20mA	-	0.41	-	
50% Power Angle	2θ _{1/2}	I _F =20mA	-	30	-	deg

*1 Tolerance of measurements of luminous intensity is $\pm 15\%$

*2 Tolerance of measurements of Color Temperature is $\pm 10\%$

*3 Tolerance of measurements of chromaticity coordinates is $\pm 10\%$