

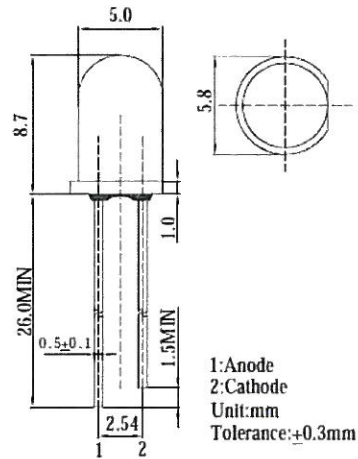
■Features

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

■Applications

- Toys
- Games
- Audio
- Other Lighting

■Outline Dimension



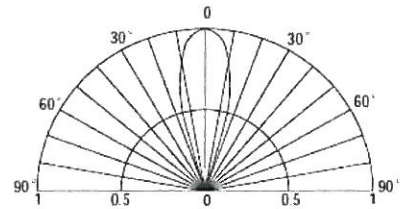
■Absolute Maximum Rating

(Ta=25°C)

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

*Pulse width Max.10ms Duty ratio max 1/10

■Directivity



■Electrical -Optical Characteristics

(Ta=25°C)

Item	Symbol	Conditio	Min.	Typ.		Unit
DC Forward Voltage	V _{dd}	I _F =20mA	2.5	3.3		V
DC Reverse Current	I _R	V _R =5V	-	-	10	μA
Domi. Wavelength*	λ _D (Yellow)	I _F =20mA	585	590	595	nm
	λ _D (Yellow)	I _F =20mA	585	590	595	nm
Luminous Intensity*	I _v (Yellow)	I _F =20mA	1560	2180	-	med
	I _v (Yellow)	I _F =20mA	5800	6500	-	med
50% Power Angle	2θ _{1/2}	I _F =20mA	-	30	-	deg

*1 Tolerance of dominant wavelength is ±1nm

*2 Tolerance of luminous intensity is +15%



REACH
The new EU chemicals legislation