

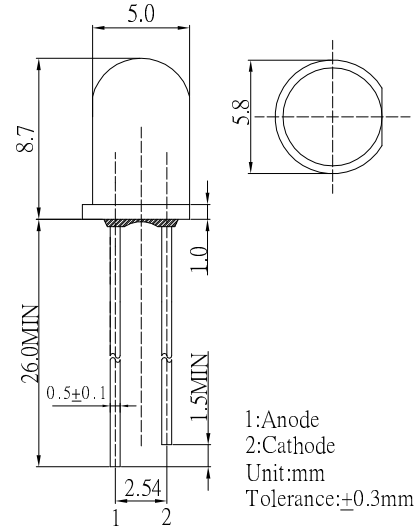
■ **Features**

- High Luminous LEDs
- 5mm Round Standard Directivity
- Superior Weather-resistance
- Flashing Type
- White Diffused Type

■ **Applications**

- Toys
- Games
- Audio
- Other Lighting

■ **Outline Dimension**

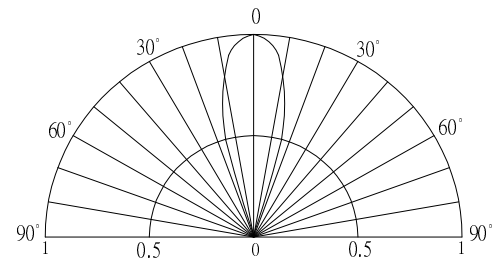


■ **Absolute Maximum Rating**

(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/5sec	-

■ **Directivity**



■ **Electrical -Optical Characteristics**

(Ta=25°C)

Item	Symbol	Condit	Min.	Typ.	Max	Unit
DC Forward Voltage	Vdd	If=20mA	3.0	3.3	5.0	V
Oscillator Frequency*	Fled	If=20mA	-	1.8	-	Hz
Duty Cycle	Duty	If=20mA	-	1/2	-	-
Domi. Wavelength*	λD (Yellow)	If=20mA	585	590	595	nm
	λD (Blue)	If=20mA	465	470	475	nm
Luminous Intensity*	Iv (Yellow)	If=20mA	2500	3500	-	mcd
	Iv (Blue)	If=20mA	1000	1350	-	mcd
50% Power Angle	2θ1/2	If=20mA	-	30	-	deg

*1 Tolerance of dominant wavelength is ±1nm

*2 Tolerance of luminous intensity is ±15%

*3 Tolerance of Frequency is ±20%

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