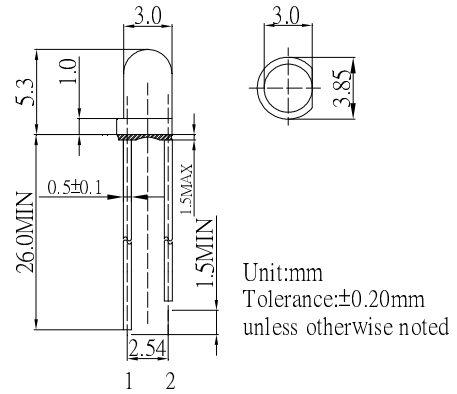


■ **Features**

- High Luminous LEDs
- 3mm Round Standard Directivity
- Flashing Type
- Water Clear Type

■ **Outline Dimension**



■ **Applications**

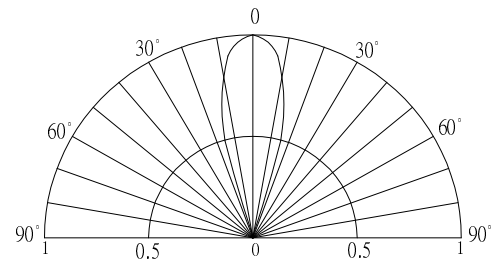
- Toys
- Games
- Audio
- Other Lighting

■ **Absolute Maximum Rating**

(Ta=25°C)

Item	Symbol	Value	Unit
Power Supply	Voltage	4.5	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	Conditio	Min.	Typ.	Max	Unit
DC Forward Voltage	Vdd	I <sub>F</sub> =20mA	3.0	3.3	4.5	V
Oscillator Frequency*	Fled	I <sub>F</sub> =20mA	-	1.8	-	Hz
Duty Cycle	Duty	I <sub>F</sub> =20mA	-	1/2	-	-
Domi. Wavelength*	λ <sub>D</sub> (Red)	I <sub>F</sub> =20mA	620	625	630	nm
	λ <sub>D</sub> (Blue)	I <sub>F</sub> =20mA	465	470	475	nm
Luminous Intensity*	I <sub>v</sub> (Red)	I <sub>F</sub> =20mA	5800	7000	-	mcd
	I <sub>v</sub> (Blue)	I <sub>F</sub> =20mA	2180	3000	-	mcd
50% Power Angle	2θ <sub>1/2</sub>	I <sub>F</sub> =20mA	-	30	-	deg

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

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

\*3 Tolerance of measurements of Frequency is ±20%

\*4 Tolerance of measurements of forward voltage is ±0.1V

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [optosupply](#) manufacturer:*

Other Similar products are found below :

[OSB5SA5111A-CRLED16](#) [OSG5DA5A31A-12V](#) [OSM5DK5111A-CRLED16](#) [OSTAMA8131A](#) [OSW5DK34E1A](#) [OSB5SA5A31A-CR18](#)  
[OSB64L5111A-CRLED18](#) [OS5YKE56F1A](#) [OSB56TS4C1A](#) [OSRPMS5A31A](#) [OSW4XAHCE1E](#) [OSRPM25A32A](#) [OSRGLCA192A](#)  
[OSRYMS3131A](#) [OSM5XAHEE1E](#) [OSR5PAZ4E1D](#) [OSK7DL3131A](#) [OSTAMC51A5A](#) [OS5RPM5HA1D-NO](#) [OSW4XAHBE1E](#)  
[OSW54LS3C1A-CRLED18](#) [OSW4XAHAE1E](#) [OSB51206E1N](#) [OSB5SA61A4A](#) [OSG5XME3E1E](#) [OSR5060341F](#) [OSY5MKS4C1A](#)  
[OSM56V5B61A](#) [OSGGH234E1A](#) [OSK4056A-IG](#) [OS-LRI2015X45S](#) [OSG81206E1N-0.8T](#) [OSYBMC7BA1B](#) [OSRBMC5B31A-5V](#)  
[OSY5PAA131B](#) [OSM44K5B32A](#) [OS5YAAA131A](#) [OSR9XAE3E1E](#) [OSY5PA5111A](#) [OSYPMS3131A](#) [OSY5RU8131A-12V](#)  
[OSR5XAAC11U](#) [OSB4XDE5E1E](#) [OSM5X2E5E1E](#) [OS5OGA5HA1B](#) [OSO5JA61A4A](#) [OSO5PAA131B](#) [OSG5DAA131B](#) [OSM5DKA131B](#)  
[OSCF4LS1C1A](#)