

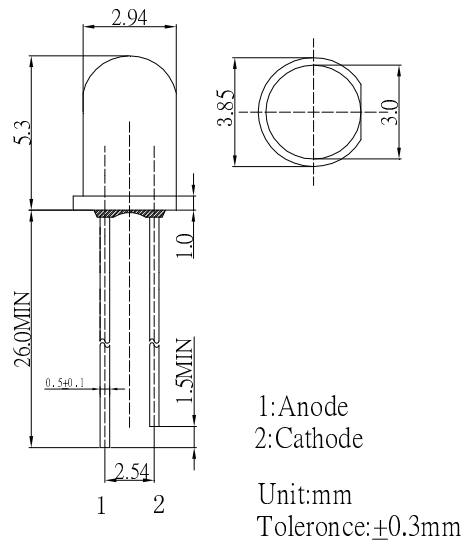
■ **Features**

- High Luminous LEDs
- 3mm Round Standard Directivity
- Superior Weather-resistance
- Full Color Flashing Type
- Water Clear Type

■ **Applications**

- Toys
- Games
- Audio
- Other Lighting

■ **Outline Dimension**

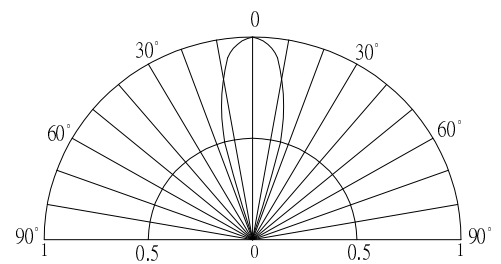


■ **Absolute Maximum Rating**

(Ta=25°C)

Item	Symbol	Value	Unit
Blinking Cycle	T	33	S
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	°C

■ **Directivity**



■ **Electrical -Optical Characteristics**

(Ta=25°C)

Item	Symbol	Condition	Min.	Typ.	Max.	Unit
DC Forward Voltage	V <sub>dd</sub>	I <sub>F</sub> =20mA	3.8	4.5	5.0	V
DC Reverse Current	I <sub>R</sub>	V <sub>R</sub> =5V	-	-	10	μA
Domi. Wavelength	λ <sub>D</sub> (Red)	I <sub>F</sub> =20mA	619	624	629	nm
	λ <sub>D</sub> (Blue)	I <sub>F</sub> =20mA	465	470	475	nm
	λ <sub>D</sub> (Green)	I <sub>F</sub> =20mA	520	525	530	nm
Luminous Intensity	I <sub>v</sub> (Red)	I <sub>F</sub> =20mA	4200	5000	-	mcd
	I <sub>v</sub> (Blue)	I <sub>F</sub> =20mA	2180	3000	-	mcd
	I <sub>v</sub> (Green)	I <sub>F</sub> =20mA	4200	5000	-	mcd
50% Power Angle	2θ <sub>1/2</sub>	I <sub>F</sub> =20mA	-	30	-	deg

\*1 Tolerance of dominant Wavelength is ±1nm

\*2 Tolerance of luminous intensity is ±15%

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Standard LEDs - SMD category](#):*

*Click to view products by [Optosupply manufacturer](#):*

Other Similar products are found below :

[LTST-C19GD2WT](#) [LTST-N683GBEW](#) [597-3006-607F](#) [597-3403-607F](#) [LTW-K140SZR40](#) [LTW-M140ZVS](#) [598-8110-100F](#) [598-8170-100F](#)  
[598-8610-202F](#) [7012X7](#) [AAAF5060QBFSEEZGS](#) [12-22SURSYGC/S530-A3/E2/TR8](#) [1383SURT/S530-A3/TR1\(R\)](#) [APT1608QGW](#)  
[EASV1803BA0](#) [HT-F104TW-5860](#) [SML310BATT86](#) [SML-512VWT86A](#) [SML-LX0606SISUGC/A](#) [SML-LXL1307SRC-TR](#) [SML-](#)  
[LXR851SIUPGUBC](#) [LT1ED53A](#) [17-21/G6C-FM1N2B/3T](#) [FAT801-S](#) [SSL-LXA227IC-TR31A](#) [AM27ZGC03](#) [APB3025SGNC](#)  
[APHK1608VGCA](#) [APT2012QGW](#) [CLMVC-FKA-CA1E1L81BB7C3C3](#) [CLYBA-FKA-CFHHL9BBB7A363](#) [CMD11504UR](#) [LTW-](#)  
[020ZDCG](#) [LTW-21TS5](#) [LTW-K140SZR30](#) [HSMY-C177](#) [HT-121UYG-4739](#) [UYGT801-S](#) [KVH1C100MF6R](#) [42-21SYGC/S530-E1/TR8](#)  
[YGFR411-H](#) [597-2311-402F](#) [5973212407NF](#) [597-3302-607F](#) [597-5202-407F](#) [598-8330-117F](#) [SAW8WA2A-L35M40-CA](#) [SML013WBDW1](#)  
[SML522BUWT86](#) [SML-LX0402IC-TR](#)