

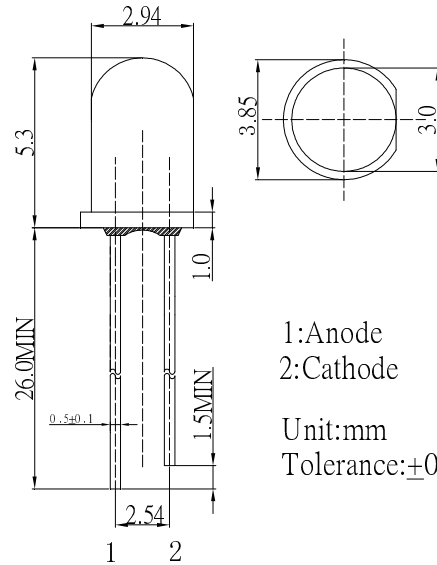
■Features

- High Luminous LEDs
- 3mm Round Standard Directivity
- Superior Weather-resistance
- UV Resistant Epoxy
- Water Clear Type

■Applications

- Traffic Signal
- Backlighting
- Signal and channel letter
- Other Lighting

■Outline Dimension



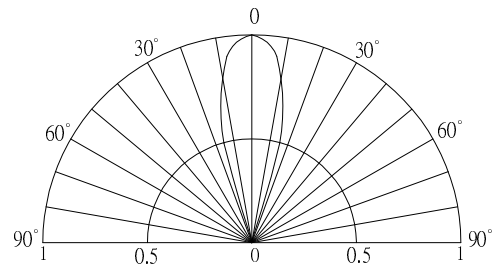
1: Anode
2: Cathode
Unit:mm
Tolerance:±0.3mm

■Absolute Maximum Rating (Ta=25°C)

Item	Symbol	Value	Unit
DC Forward Current	I _F	50	mA
Pulse Forward Current*	I _{FP}	120	mA
Reverse Voltage	V _R	5	V
Power Dissipation	P _D	130	mW
Operating Temperature	T _{opr}	-40~ +85	°C
Storage Temperature	T _{stg}	-40 ~ +100	°C
Lead Soldering Temperature	T _{sol}	260°C/5sec	-

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

■Directivity



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

Item	Symbol	Condition	Min.	Typ.	Max.	Unit
DC Forward Voltage	V _F	I _F =20mA	2.0	2.2	2.6	V
DC Reverse Current	I _R	V _R =5V	-	-	10	μA
Domi. Wavelength*	λ _D	I _F =20mA	585	590	595	nm
Luminous Intensity*	I _v	I _F =20mA	15000	20000	-	mcd
50% Power Angle	2θ _{1/2}	I _F =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 forward voltage is±0.1V

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

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

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

Other Similar products are found below :

[LTL-10254W](#) [LTL-1214A](#) [LTL-1BEDJ](#) [LTL-2231AT](#) [LTL2V3EU3KS](#) [LTL-3251A](#) [LTL-4262N](#) [LTL-433P](#) [LTL-5234](#) [LTL87HTBK](#)
[LTW-87HD4B](#) [HLMP-AG64-X10ZZ](#) [HLMP-EG1A-Z10DV](#) [HLMP-EL3B-WXKDD](#) [HLMP-HB74-UVBDD](#) [HLMP-HG65-VY0DD](#) [HLMP-HM74-34CDD](#) [HLMP-HM75-34CDD](#) [1L0532V23G0TD001](#) [NSPW500CS](#) [C4SMA-BGF-CQ34Q3C2](#) [L53GC13](#) [L53SRC](#) [264-7SURTS530-A3](#) [L-934MD/2ID](#) [L-934MD/2YD](#) [L-C150JRCT](#) [S4SMS-BJF-CQ42QGF2](#) [S4SMS-GJF-CW12QMF2](#) [LD CQDP-1U3U-W5-1-K](#)
[LNX998CKBDA](#) [LO566UHR3-70G-A3](#) [SLA560WBD2PT3](#) [LP379PPG1C0G0300001](#) [SLR-322MCT32](#) [SLR-342MC3F](#) [SLR343BC7TT32](#)
[SLR343BCTT32](#) [SLX-LX3044GD](#) [SLX-LX3044HC](#) [SLX-LX3044ID](#) [SLX-LX3044YD](#) [1.90690.3330000](#) [SSL-LX20483ID](#) [SSL-LX3034YD](#)
[SSL-LX5093LGT-11](#) [SSL-LX5093PGC](#) [SSL-LX5093SRC39240](#) [SSL-LX5093SYT](#) [SSL-LX509E3SIT](#)