

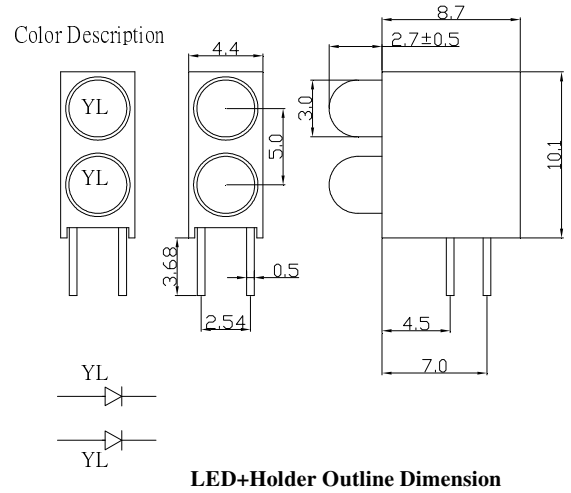
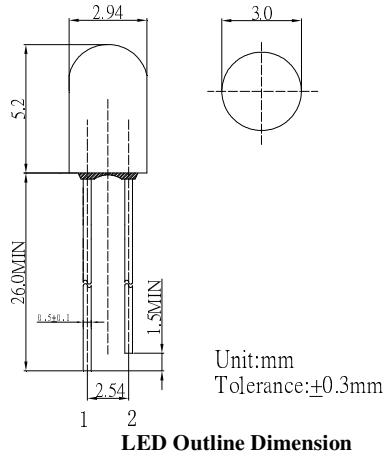
Features

- High Luminous LEDs
- 3mm Round Standard Directivity
- UV Resistant Epoxy
- Color Diffused Type
- Holder Color: Black

Applications

- Indicate Lamp
- Toys/Games/ Audio
- Other Lighting

Outline Dimension

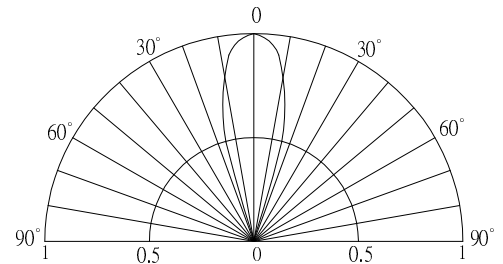


Absolute Maximum Rating (Ta=25°C)

Item	Symbol	Value	Unit
DC Forward Current	I _F	30	mA
Pulse Forward Current*	I _{FP}	100	mA
Reverse Voltage	V _R	5	V
Power Dissipation	P _D	78	mW
Operating Temperature	T _{opr}	-30~ +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	1.8	2.1	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	100	150	-	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 - SMD category](#):

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

Other Similar products are found below :

[LTST-C190KYKT](#) [LTST-C19GD2WT](#) [LTST-N683GBEW](#) [LTW-170ZDC](#) [LTW-M140SZS40](#) [598-8110-100F](#) [598-8610-202F](#)
[AAAF5060QBFSEEZGS](#) [APT1608QGW](#) [EAST2012YA0](#) [SML-512VWT86A](#) [SML-LX0606SISUGC/A](#) [SML-LXR851SIUPGUBC](#)
[LT1ED53A](#) [AM27ZGC03](#) [APFA3010SURKCGKQBDC](#) [APHK1608VGCA](#) [APT2012QGW](#) [CLX6D-FKB-CN1R1H1BB7D3D3](#) [LTST-](#)
[008BGEW](#) [LTW-010DCG](#) [LTW-020ZDCG](#) [LTW-21TS5](#) [LTW-220DS5](#) [598-8330-117F](#) [SML-LX0402IC-TR](#) [CMDA20AYAA7D1S](#)
[CMDA16AYDR7A1X](#) [598-8040-100F](#) [598-8070-100F](#) [598-8140-100F](#) [598-8610-200F](#) [EAST2012GA0](#) [EAPL3527GA5](#) [EAST2012RA0](#)
[CMD91-21VRC/TR7](#) [SML-512PWT86A](#) [SMF-2432GYC-TR](#) [EASV3015RGYA0](#) [LTST-C190KFKT-5A](#) [LTST-C194TBKT-5A](#) [CLX6E-](#)
[FKC-CH1M1D1BB7C3D3](#) [SML-LXL0805USBC-TR](#) [SML-LX2835SYSUGCTR](#) [LTW-M670ZVS-M5](#) [APA2106ZGC/G](#) [CLMXB-FKA-](#)
[CbcfghjnpACBB79463](#) [VFA1101W-5AY3B2-TR](#) [LCB P473-P2R2-3J7L-1-Z](#) [HSMR-C197](#)