

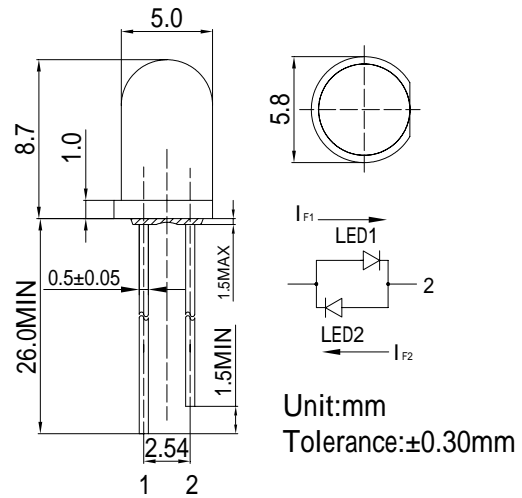
■Features

- High Luminous LEDs
- 5mm Round Standard Directivity
- Long Lifetime Operation
- Superior Weather-resistance
- UV Resistant Epoxy/ Water Clear Type

■Applications

- Toys
- Audio
- Games
- Other Lighting

■Outline Dimension

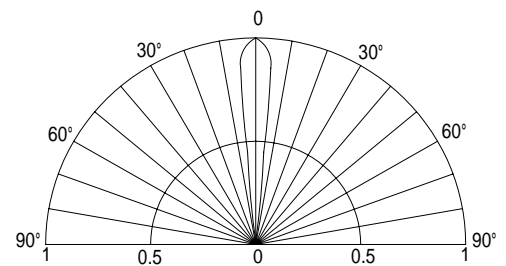


■Absolute Maximum Rating

(Ta=25)

Item	Symbol	Value		Unit
		LED1	LED2	
DC Forward Current	I _F	30	30	mA
Pulse Forward Current*	I _{FP}	100	100	mA
Reverse Voltage	V _R	5	5	V
Power Dissipation	P _D	78	78	mW
Operating Temperature	T _{opr}	-30 ~ +85		
Storage Temperature	T _{stg}	-40 ~ +100		
Lead Soldering Temperature	T _{sol}	260 /5sec		-

■Directivity



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

■Electrical -Optical Characteristics

(Ta=25)

Item	NO.	Symbol	Condition	Min.	Typ.	Max.	Unit
DC Forward Voltage	LED1	V _{F1}	I _{F1} =20mA	1.8	2.1	2.6	V
	LED2	V _{F2}	I _{F2} =20mA	1.8	2.1	2.6	V
Domi. Wavelength*	LED1	λ _{D1}	I _{F1} =20mA	585	590	595	nm
	LED2	λ _{D2}	I _{F2} =20mA	585	590	595	nm
Luminous Intensity*	LED1	I _{v1}	I _{F1} =20mA	4200	5800	-	mcd
	LED2	I _{v2}	I _{F2} =20mA	4200	5800	-	mcd
50% Power Angle	LED1	2θ _{1/2}	I _{F1} =20mA	-	15	-	deg
	LED2	2θ _{1/2}	I _{F2} =20mA	-	15	-	deg

*Tolerance of dominant chromaticity is ±10%

*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 - Through Hole category:](#)

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

Other Similar products are found below :

[LTL-10254W](#) [LTL-1214A](#) [LTL-1BEDJ](#) [LTL-2231AT](#) [LTL-3251A](#) [LTL-4262N](#) [LTL-5234](#) [LTL87HTBK](#) [LTW-87HD4B](#) [7383/V7C3-BSTA-L/PR3/MS](#) [G22041431007J2C000](#) [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](#) [264-7SURTS530-A3](#) [L-C150JRCT](#) [S4SMS-BJF-CQ42QGF2](#) [S4SMS-GJF-CW12QMF2](#) [LD CQDP-1U3U-W5-1-K](#) [LNX998CKBDA](#) [LO566UHR3-70G-A3](#) [SLA560WBD2PT3](#) [LP379PPG1C0G0300001](#) [SLR-322MCT32](#) [SLR-342DUT32](#) [SLR-342MC3F](#) [SLR343BC7TT32](#) [SLR343BCTT32](#) [SLX-LX3044GD](#) [SLX-LX3044ID](#) [SLX-LX3044YD](#) [SNW-LX504SRC/4](#) [1.90690.3330000](#) [SSL-LX20483ID](#) [SSL-LX3034YD](#) [SSL-LX5093LGT-11](#) [SSL-LX5093PGC](#) [SSL-LX5093SRC/F](#) [SSL-LX5093SYT](#) [SSL-LX5099SRSGC-CA](#) [SSL-LX509E3SIT](#) [SSL-LX509FT3ID](#)