

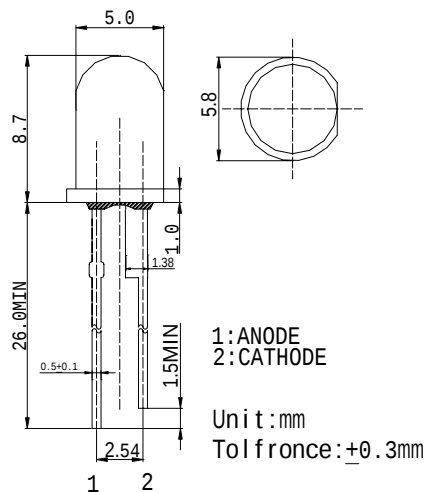
■ Features

- High Power LEDs
- 50° Standard Directivity
- Superior Weather-resistance
- UV Resistant Epoxy
- Water Clear Type

■ Applications

- Automotive Dashboard Lighting
- Back Lighting

■ Outline Dimension



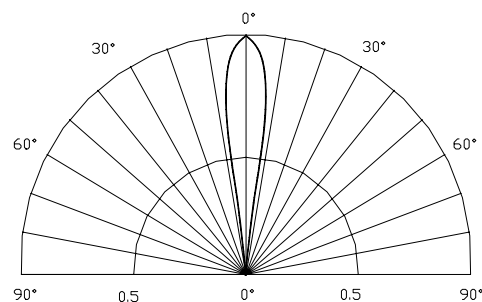
■Absolute Maximum Rating

(Ta=25)

Item	Symbol	Value	Unit
DC Forward Current	I _F	100	mA
Pulse Forward Current*	I _{FP}	150	mA
Reverse Voltage	V _R	5	V
Power Dissipation	P _D	500	mW
Operating Temperature	Topr	-30 ~ +80	
Storage Temperature	Tstg	-30 ~ +100	
Lead Soldering Temperature	Tsol	260 /3sec	-

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

■ Directivity



■Electrical -Optical Characteristics

(Ta=25)

Item	Symbol	Condition	Min.	Typ.	Max.	Unit
DC Forward Voltage	V _F	I _F =75mA	3.0	3.6	4.2	V
DC Reverse Current	I _R	V _R =5V	-	-	10	μA
Domi. Wavelength	λ _D	I _F =75mA	520	520	530	nm
Luminous Intensity	I _v	I _F =75mA	30000	50000	70000	mcd
50% Power Angle	2θ _{1/2}	I _F =75mA	-	15	-	deg