

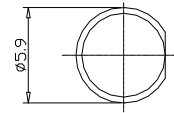
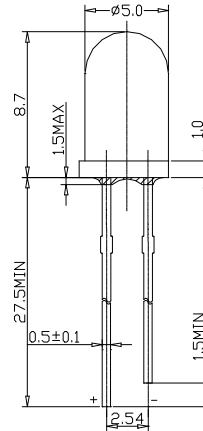
■Features

- High Power LEDs
- 5ø Standard Directivity
- Superior Weather-resistance
- UV Resistant Epoxy
- Water Clear Type

■Applications

- Automotive Dashboard Lighting
- Backlighting
- Decorating and Entertainment Lighting

■Outline Dimension



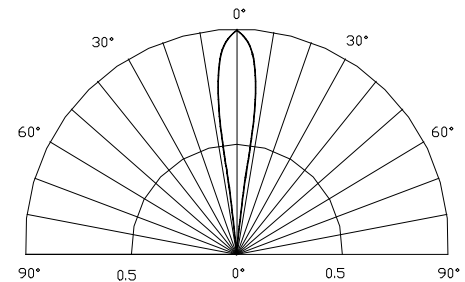
Unit :mm
Tolerance :±0.25mm

■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	120	mW
Operating Temperature	Topr	-30~ +85	°C
Storage Temperature	Tstg	-40~ +100	°C
Lead Soldering Temperature	Tsol	260°C/5sec	-

■Directivity



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

■Electrical -Optical Characteristics

(Ta=25°C)

Item	Symbol	Condition	Min.	Typ.	Max.	Unit
DC Forward Voltage	V _F	I _F =20mA	1.8	2.0	2.4	V
DC Reverse Current	I _R	V _R =5V	-	-	10	μA
Domi. Wavelength	λ _D	I _F =20mA	565	570	575	nm
Luminous Intensity	I _v	I _F =20mA	3000	4200	-	mcd
50% Power Angle	2θ _{1/2}	I _F =20mA	-	15	-	deg

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