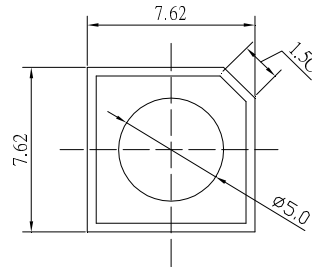


■Features

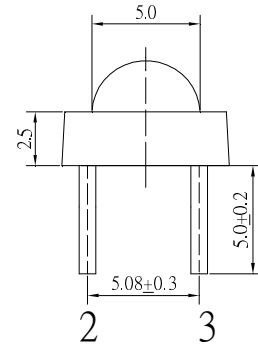
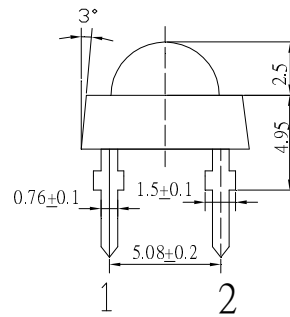
- High Luminous Super Flux Output
- 5 ° Standard Directivity
- Long Lifetime Operation
- Superior Weather-resistance
- UV Resistant Epoxy
- Water Clear Type

■Applications

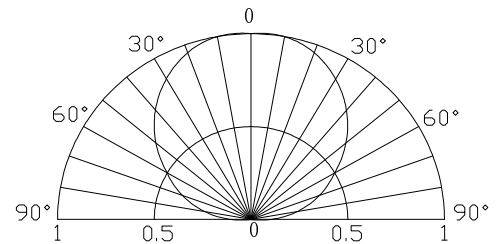
- Automotive Dashboard Lighting
- Small Area Illuminations
- Back Lighting
- Other Lighting

■Outline Dimension


Unit:mm
Tolerance:±0.3mm
1,4 Anode
2,3 Cathode


■Absolute Maximum Rating
(Ta=25°C)

Item	Symbol	Value	Unit
DC Forward Current	I _F	35	mA
Pulse Forward Current*	I _{FP}	100	mA
Reverse Voltage	V _R	5	V
Power Dissipation	P _D	133	mW
Operating Temperature	T _{opr}	-30 ~ +85	°C
Storage Temperature	T _{stg}	-40 ~ +100	°C
Lead Soldering Temperature	T _{sol}	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 =30mA	3.0	3.3	3.8	V
DC Reverse Current	I _R	V _R =5V	-	-	10	μA
Luminous Intensity*	I _v	I _F =30mA	4200	5000	-	mcd
Chromaticity Coordinates*	x	I _F =30mA	-	0.27	-	
	y	I _F =30mA	-	0.28	-	
50% Power Angle	2θ _{1/2}	I _F =30mA	-	120	-	deg

*1 Tolerance of chromaticity coordinates is ±10%

*2 Tolerance of luminous intensity is ±15%

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