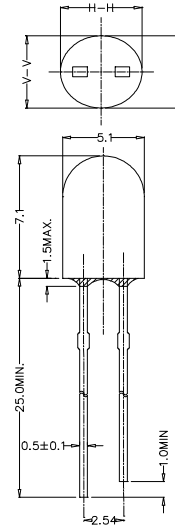


■Features

- High Power LEDs
- 5.1x4.3mm Standard Directivity
- Superior Weather-resistance
- UV Resistant Epoxy
- Color Transparent Type

■Applications

- Automotive Dashboard Lighting
- Back Lighting

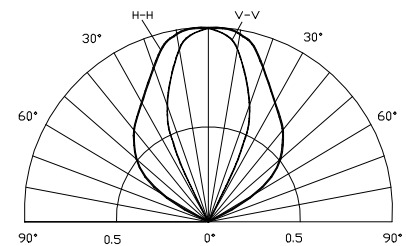
■Outline Dimension


Unit : mm
Tolerance : ± 0.25 mm

■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	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	$I_F=20$ mA	1.8	2.0	2.4	V
DC Reverse Current	I_R	$V_R=5$ V	-	-	10	μ A
Domi. Wavelength	λ_D	$I_F=20$ mA	600	605	610	nm
Luminous Intensity	I_v	$I_F=20$ mA	750	1120	1560	mcd
50% Power Angle	$2\theta_{1/2}$	$I_F=20$ mA	-	100/40	-	deg

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