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elektronikai alkatrész áruház

EN: This Datasheet is presented by the manufacturer.

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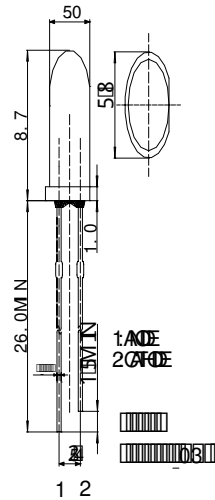
■Features

- High Power LEDs
- 5mm Standard Directivity
- Water Clear Type
- Flashing Type
- Superior Weather-resistance

■Applications

- Automotive Dashboard Lighting
- Traffic Signal Lamp

■Outline Dimension

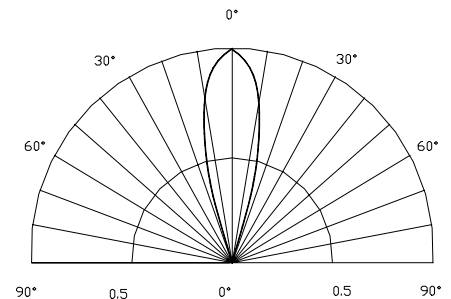


■Absolute Maximum Rating (Ta=25 °C)

Item	Symbol	Value	Unit
Oscillator Frequency	Fled	1.5	Hz
Operating Temperature	Topr	-30 ~ +80	°C
Storage Temperature	Tstg	-30 ~ +100	°C
Lead Soldering Temperature	Tsol	260 °C /3sec	-

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

■Directivity



■Electrical -Optical Characteristics (Ta=25 °C)

Item	Symbol	Condition	Min.	Typ.	Max.	Unit
Operating Voltage	Vdd	-	4.5	5.0	6.0	V
Operating Current	Iop	-	-	10	40	mA
Quiescent Current	Isb	-	-	1	5	uA
Driving Current	Iol	-	-	25	-	mA
Domi. Wavelength	λ_D	I _F =20mA	620	625	630	nm
Luminous Intensity	I _v	I _F =20mA	1120	1560	2180	mcd
50% Power Angle	2 $\theta_{1/2}$	I _F =20mA	-	30	-	deg