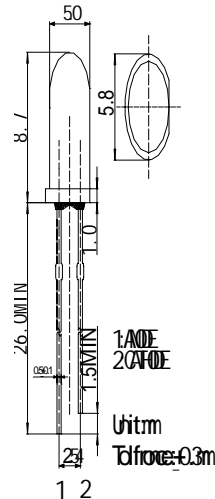


**■Features**

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

**■Applications**

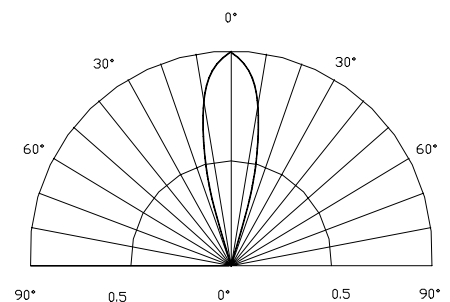
- Automotive Dashboard Lighting
- Traffic Signal Lamp

**■Outline Dimension**

**■Absolute Maximum Rating**

(Ta=25 )

Item	Symbol	Value	Unit
Oscillator Frequency	Fled	1.5	Hz
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
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	$\lambda_D$	I <sub>F</sub> =20mA	465	470	475	nm
Luminous Intensity	I <sub>v</sub>	I <sub>F</sub> =20mA	1560	2180	3000	mcd
50% Power Angle	2 $\theta_{1/2}$	I <sub>F</sub> =20mA	-	30	-	deg

**LED & Application Technologies**