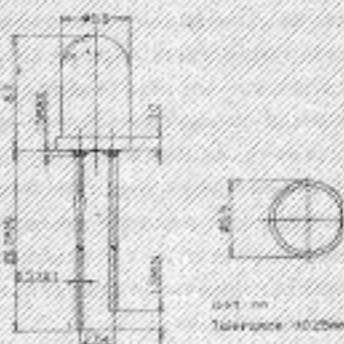


**■Features**

- High Power LEDs
- 5φ Standard Directivity
- Superior Weather-resistance
- UV Resistant Epoxy

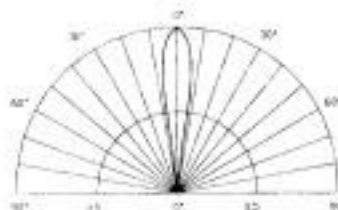
**■Applications**

- Electronic Signs and Signals
- Back Lighting

**■Outline Dimension**

**■Absolute Maximum Rating**

(Ta=25°C)

Item	Symbol	Value	Unit
DC Forward Current	$I_f$	25	mA
Pulse Forward Current*	$I_{fp}$	100	mA
Reverse Voltage	$V_R$	5	V
Power Dissipation	$P_D$	120	mW
Operating Temperature	$T_{opr}$	-20 ~ +75	°C
Storage Temperature	$T_{stg}$	-30 ~ +80	°C
Lead Soldering Temperature	$T_{sol}$	260°C/3sec	-

**■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	$V_f$	$I_f=20mA$	3.0	3.4	3.8	V
DC Reverse Current	$I_R$	$V_R=5V$	-	-	100	μA
Dom. Wavelength	$\lambda_D$	$I_f=20mA$	-	470	-	nm
Luminous Intensity	$I_v$	$I_f=20mA$	6000	7000	-	md
50% Power Angle	$2\theta_{1/2}$	$I_f=20mA$	-	15	-	deg