

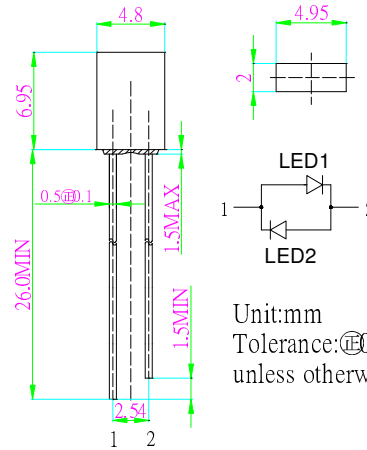
**■ Features**

- High Luminous LEDs
- 2x5x7mm Rectangular Standard Directivity
- UV Resistant Epoxy
- Green Diffused Type

**■ Applications**

- Electronic Signs And Signals
- Small Area Illuminations
- Back Lighting
- Other Lighting

**■ Outline Dimension**

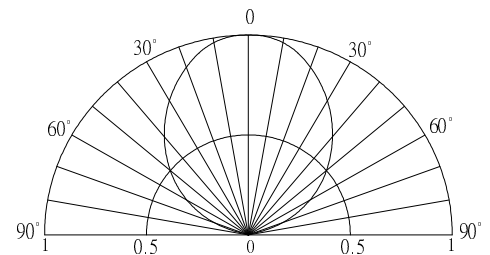


**■ Absolute Maximum Rating (Ta=25°C)**

Item	Symbol	Value	Unit
DC Forward Current	I <sub>F</sub>	30	mA
Pulse Forward Current#	I <sub>FP</sub>	100	mA
Reverse Voltage	V <sub>R</sub>	5	V
Power Dissipation	P <sub>D</sub>	102	mW
Operating Temperature	T <sub>opr</sub>	-30 ~ +85	°C
Storage Temperature	T <sub>stg</sub>	-40~ +100	°C
Lead Soldering Temperature	T <sub>sol</sub>	260°C/5sec	-

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

**■ Directivity**



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

Item	NO.	Symbol	Condition	Min.	Typ.	Max.	Unit
DC Forward Voltage*	LED1	V <sub>F1</sub>	I <sub>F1</sub> =20mA	-	2.9	3.4	V
	LED2	V <sub>F2</sub>	I <sub>F2</sub> =20mA	-	2.9	3.4	V
Domi. Wavelength*	LED1	λ <sub>D1</sub>	I <sub>F1</sub> =20mA	520	525	530	nm
	LED2	λ <sub>D2</sub>	I <sub>F2</sub> =20mA	520	525	530	nm
Luminous Intensity*	LED1	I <sub>V1</sub>	I <sub>F1</sub> =20mA	750	1120	-	mcd
	LED2	I <sub>V2</sub>	I <sub>F2</sub> =20mA	750	1120	-	mcd
50%Power Angle	LED1	2θ <sub>1/2</sub>	I <sub>F1</sub> =20mA	-	100	-	deg
	LED2	2θ <sub>1/2</sub>	I <sub>F2</sub> =20mA	-	100	-	deg

\*1 Tolerance of measurements of domi. wavelength is ±1nm

\*2 Tolerance of measurements of luminous intensity is ±15%

\*3 Tolerance of measurements of forward voltage is ±0.1V

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