

# Type: DGL-1002G-4

## ■ Electrical/optical Specifications:

	SYMBOL	MIN.	TYP.	MAX	UNIT	CONDITIONS
Forward Voltage	V <sub>f</sub>		4.2	4.6	V	I <sub>f</sub> =100mA
Forward Current	I <sub>f</sub>		100	200	mA	
Power Disdipation	P <sub>d</sub>		0.42		W	I <sub>f</sub> =100mA
Reverse Voltage	V <sub>R</sub>		10.0		V	
Reverse Current	I <sub>R</sub>		0.20		mA	
Luminous Intensity	I <sub>V</sub>		60		cd/m <sup>2</sup>	I <sub>f</sub> =100mA
Emission Wavelength	λ <sub>P</sub>		569		nm	I <sub>f</sub> =10 mA T <sub>a</sub> =25°C
Spectral Range	Δλ		35		nm	T <sub>a</sub> =25°C

	SYMBOL	RATINGS
Operating Temperature	T <sub>opr</sub>	-20°C to +70°C
	T <sub>sty</sub>	-30°C to +75°C

## ■ PACKAGE DIMENSIONS (UNIT : mm UNMARKED TOLERANCE : ±0.2)

