

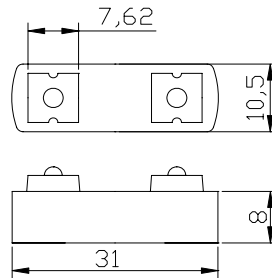


# LED Module JE-002G-MN Specification

## Description



## Dimensions (mm)



### Notes:

1. All dimensions are in millimeters.
2. Tolerance is  $\pm 0.25$  unless otherwise noted.
3. Specifications are subject to change without notice.
4. Lead spacing is measured where the lead emerge package.

## Specification

Part number	Description	Lens Type	Intensity(mcd)@20mA		Viewing Angle
			Min.	Typ.	2 $\theta$ 1/2
JE-004G-02	Ultra Bright Green	Water clear	1100x 2	1250 x2	100° $\pm$ 5

## Electrical / Optical characteristics at T<sub>A</sub>=25°C

Parameter	Typ.	Max.	Units
Dominate Wavelength	515	520	nm
Forward Voltage	12	12.2	mA
Standing Current	18	20	mA
Power consumption	210	240	mW
Operating temperature	-50°C To +80°C		

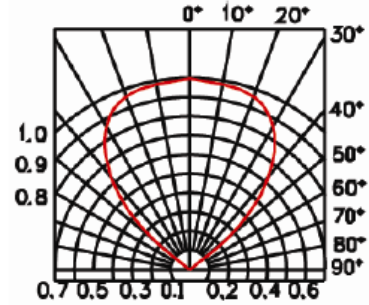
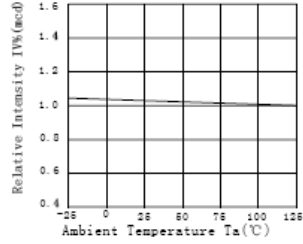
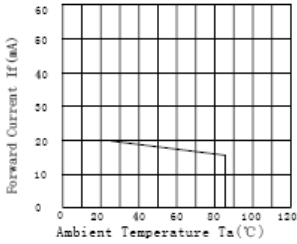


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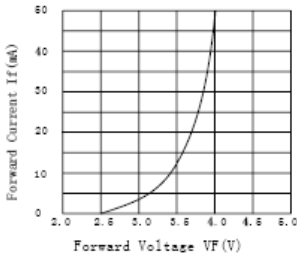
## LED Typical Optical/Electrical Characteristics Curves

( $T_a=25^{\circ}\text{C}$  Unless Otherwise Noted)

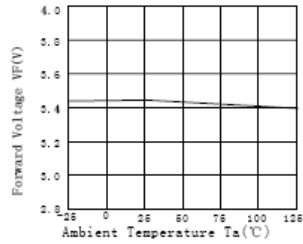
Forward Current vs. Ambient Temperature      Relative Intensity vs. Ambient Temperature



Forward Current vs. Forward Voltage



Forward Voltage VF(V) vs. Ambient Temperature



Luminous Spectrum ( $T_a=25^{\circ}\text{C}$ )      SPECTRAL RADIANCE

