

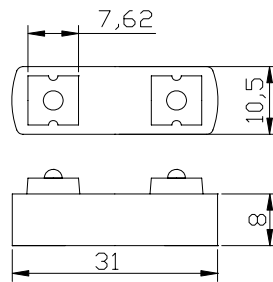


LED Module JE-003B-MN Specification

Description



Dimensions (mm)



Notes:

1. All dimensions are in millimeters.
2. Tolerance is ± 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)@20A		Viewing Angle
			Min.	Typ.	2 θ 1/2
JE-003B-MN	Ultra Bright Blue	Water clear	500x 2	700 x2	100° \pm 5

Electrical / Optical characteristics at T_A=25°C

Parameter	Typ.	Max.	Units
Dominate Wavelength	465	470	nm
Forward Voltage	12	12.2	mA
Standing Current	18	20	mA
Power consumption	210	240	mW
Operating temperature	-50°C To +80°C		

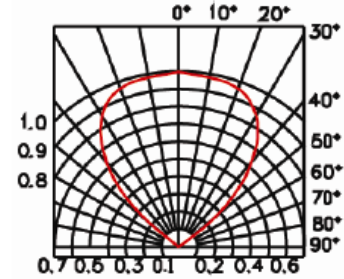
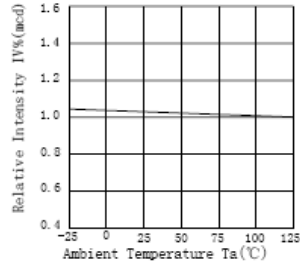
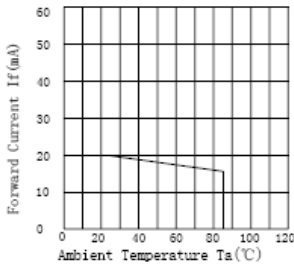


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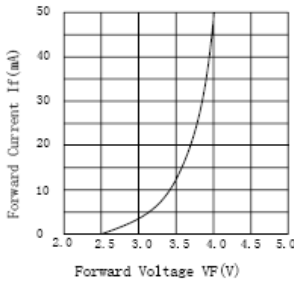
LED Typical Optical/Electrical Characteristics Curves

(Ta=25°C Unless Otherwise Noted)

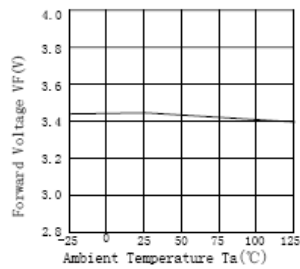
Forward Current vs. Ambient Temperature Relative Intensity vs. Ambient Temperature



Forward Current vs. Forward Voltage



Forward Voltage vs. Ambient Temperature



Luminous Spectrum (Ta=25°C) SPECTRAL RADIANCE

