

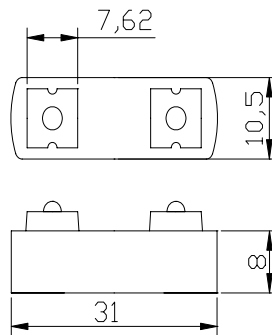


# LED Module JE-005A-MN Specification

## 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-005A-MN	Ultra Bright Yellow	Water clear	850x 2	1000 x2	100 $\pm$ 5

## Electrical / Optical characteristics at T<sub>A</sub>=25 $^{\circ}$ C

Parameter	Typ.	Max.	Units
Dominant Wavelength	590	595	V
Forward Voltage	12	12.2	mA
Standing Current	30	32	mA
Power consumption	360	390.4	mW
Operating temperature	-50 $^{\circ}$ C To +80 $^{\circ}$ C		

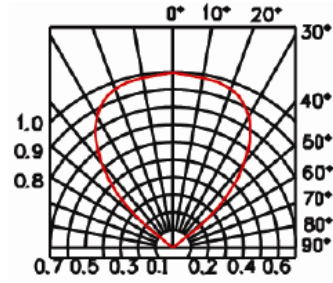
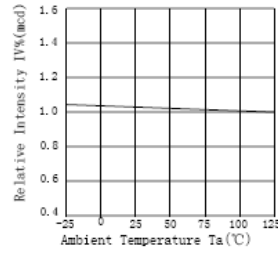
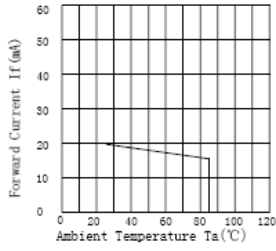


# LED Module JE-005A-MN Specification

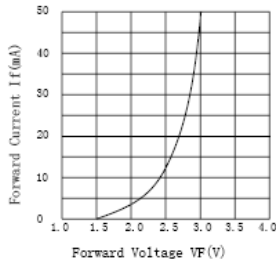
## LED Typical Optical/Electrical Characteristics Curves

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

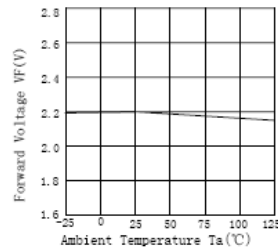
Forward Current vs. Ambient Temperature    Relative Intensity vs. Ambient Temperature



Forward Current vs. Forward Voltage



Forward Voltage vs. Ambient Temperature



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

