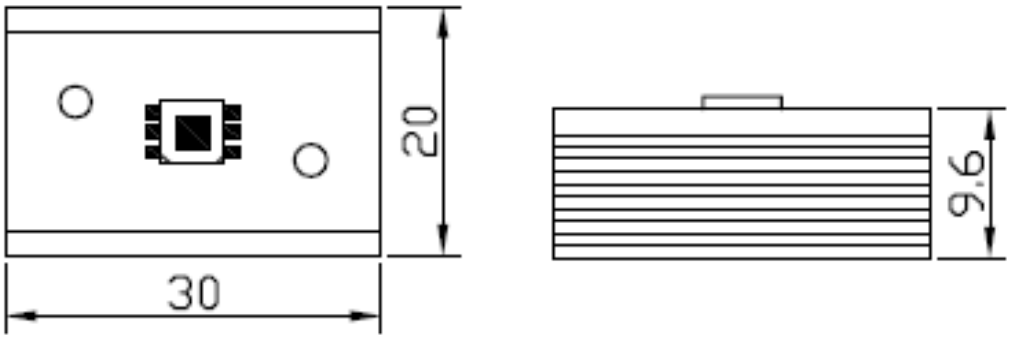
LED Module JE-003BU Specification

Description

Dimensions (mm)



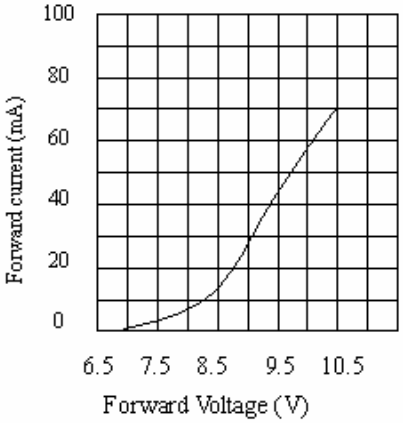
Notes:

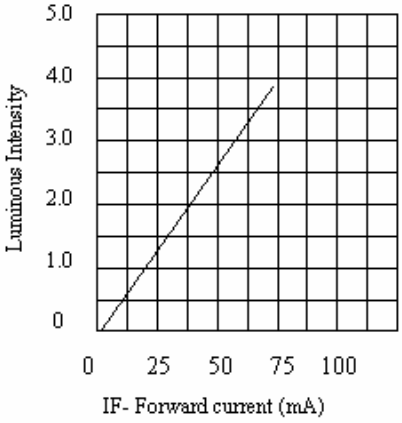
- All dimensions are in millimeters.
- 12V DC powered.
- Life span over 60,000 hours.
- Convectional Cooled design
- Tolerance is ±0.25 unless otherwise noted.
- Specifications are subject to change without notice.

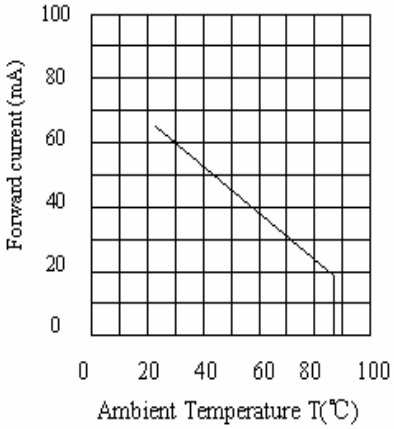
Selection guide

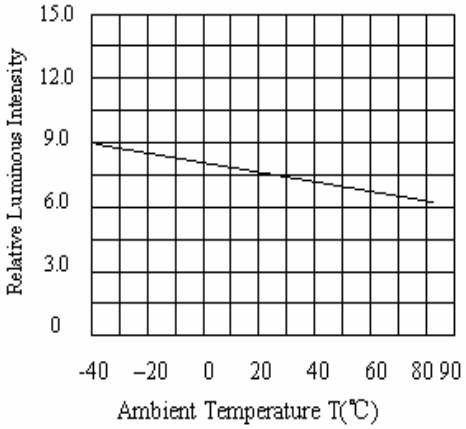
Electrical / Optical characteristics at T_A=25℃

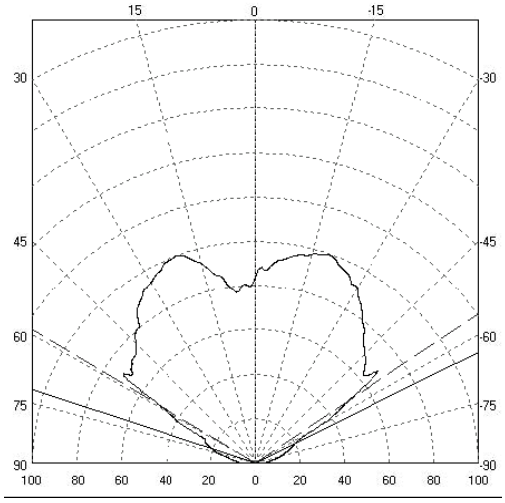
Parameter	Min.	Typ	Max.	Units
Forward Voltage	11.8	12	12.3	V
Standing Current	50	55	60	mA
Power consumption	---	660	---	mW
Iv (lm) @60mA	6	8	10	lm
Dominate Wavelength	460	---	470	nm
Viewing Angle 2θ1/2	Typ.120°			
Operating temperature	-40℃ To +100℃			


100
80
60
40
20
0
Forward current (mA)
6.5 7.5 8.5 9.5 10.5
Forward Voltage (V)


5.0
4.0
3.0
2.0
1.0
0
Luminous Intensity
0 25 50 75 100
IF- Forward current (mA)


100
80
60
40
20
0
Forward current (mA)
0 20 40 60 80 100
Ambient Temperature T(℃)


15.0
12.0
9.0
6.0
3.0
0
Relative Luminous Intensity
-40 –20 0 20 40 60 80 90
Ambient Temperature T(℃)


15 0 -15
30 -30
45 -45
60 -60
75 -75
90 -90
100 80 60 40 20 0 20 40 60 80 100