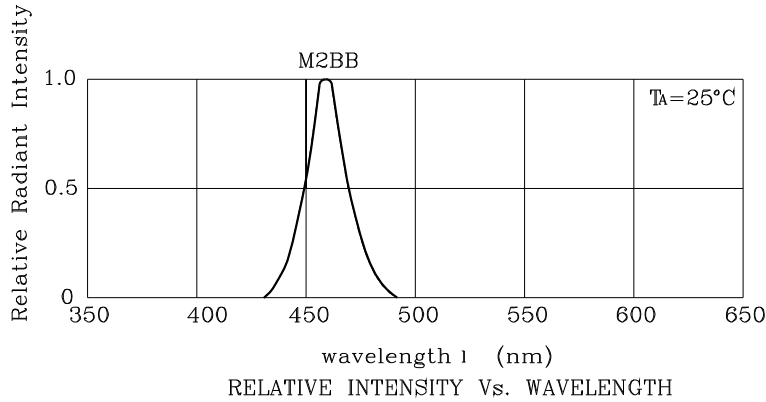
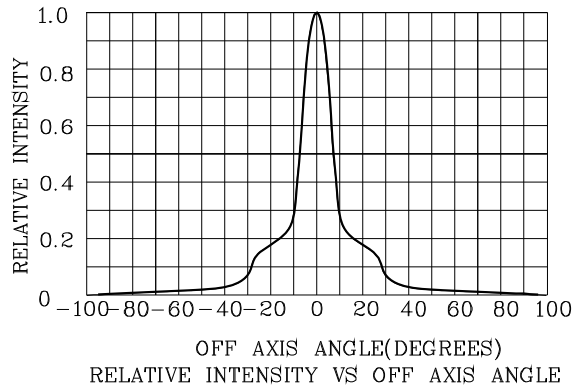
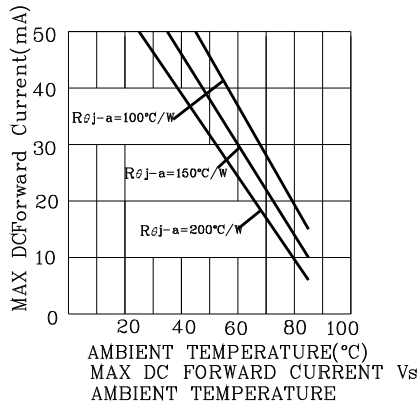
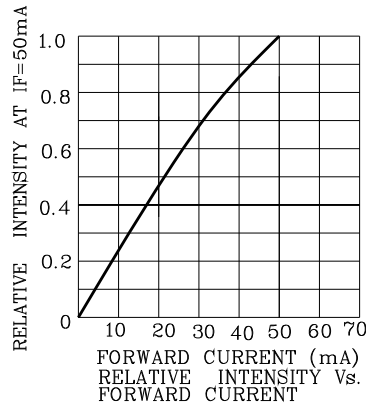
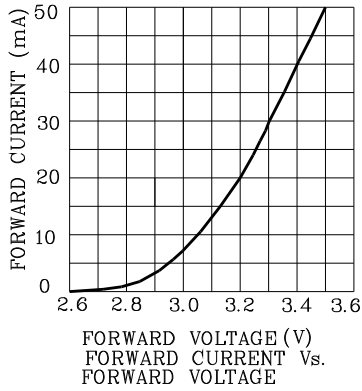


| Part Number | Emitting Color | Emitting Material | Lens-color | Luminous Intensity (IF=50mA)[1] | | Wavelength nm λ P | Viewing Angle[2] 2 θ 1/2 |
|-------------|----------------|-------------------|-------------|---------------------------------|------|----------------------|-----------------------------|
| | | | | Min. | Typ. | | |
| SM2BB783W | Blue | InGaN | Water Clear | 5700 | 9490 | 458 | 15° |

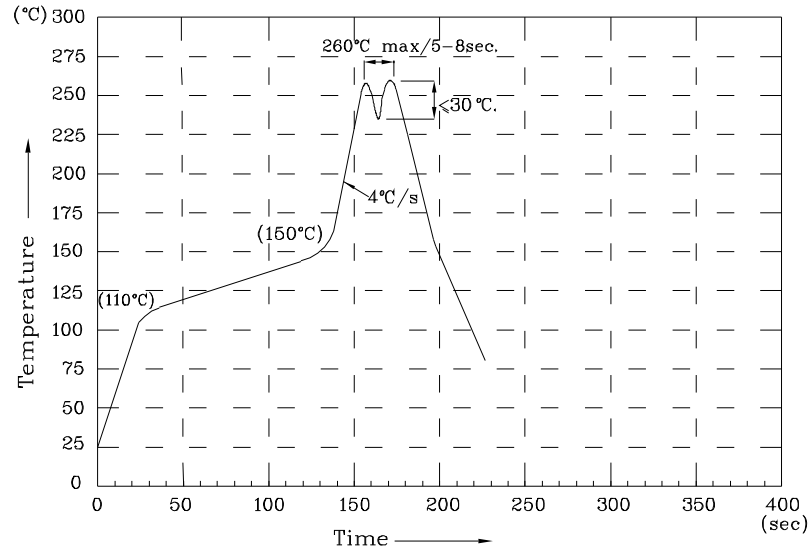
1.LUMINOUS INTENSITY IS MEASURED WITH AN INTEGRATING SPHERE AFTER THE DEVICE HAS STABILIZED.
 2. θ 1/2 IS THE ANGLE FROM OPTICAL CENTERLINE WHERE THE LUMINOUS INTENSITY IS 1/2 THE OPTICAL CENTERLINE VALUE.



❖ **M2BB**



Wave Soldering Profile For Lead-free Through-hole LED.



NOTES:

1. Recommend the wave temperature 245°C~260°C. The maximum soldering temperature should be less than 260°C.
2. Do not apply stress on epoxy resins when temperature is over 85 degree°C.
3. The soldering profile apply to the lead free soldering (Sn/Cu/Ag alloy).
4. No more than once.

Remarks:

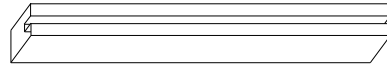
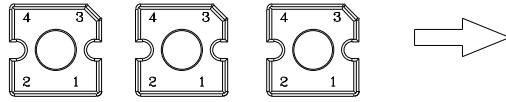
If special sorting is required (e.g. binning based on forward voltage, luminous intensity / luminous flux or wavelength), the typical accuracy of the sorting process is as follows:

1. Wavelength: +/-1nm
2. Luminous Intensity / Luminous Flux: +/-15%
3. Forward Voltage: +/-0.1V

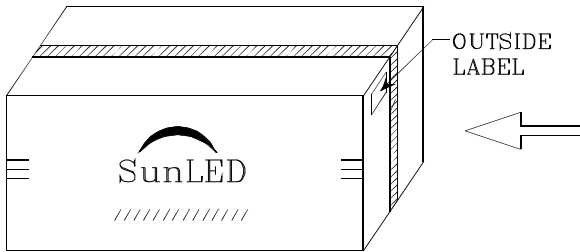
Note: Accuracy may depend on the sorting parameters.

PACKING & LABEL SPECIFICATIONS

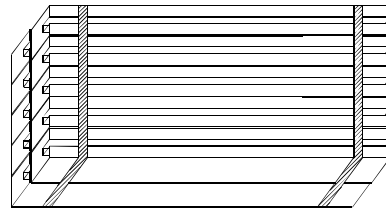
SM2BB783W




75PCS/IC TUBE

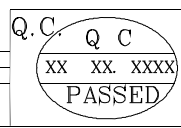



24K/ BOX



750pcs/10pcs IC TUBE



| | |
|--|-----------|
|  | |
| P/NO : Sxx783x | |
| QTY : 750 pcs | CODE: XXX |
| S/N : XX | |
| LOT NO: | |
|  xxxxxxxxxxxxxxxxxxxxxxxxxxxx | |
| RoHS Compliant | |