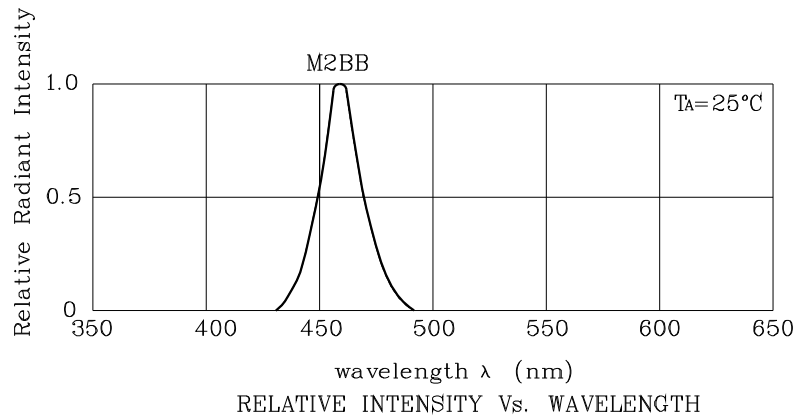


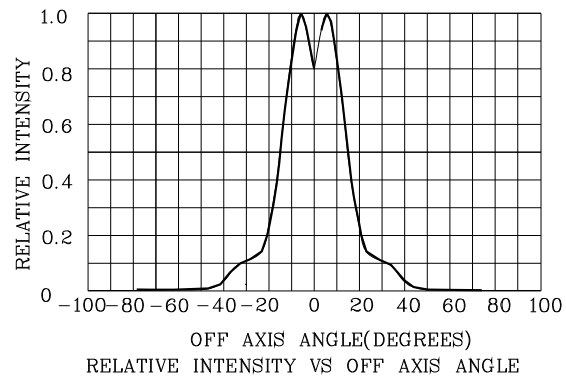
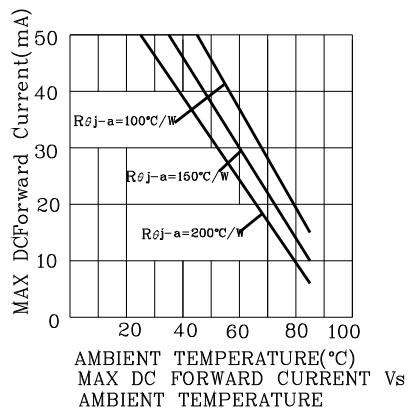
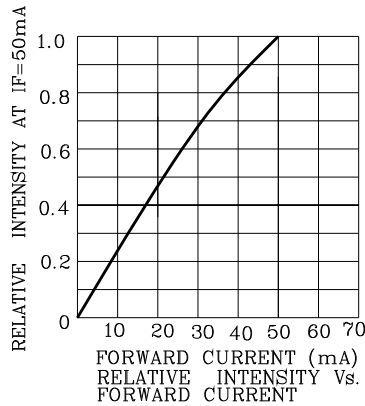
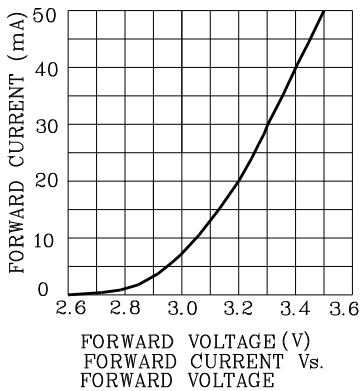


Part Number	Emitting Color	Emitting Material	Lens-color	Luminous Intensity (If=50mA) med		Wavelength nm λ P	Viewing Angle 2 θ 1/2
				Min.	typ.		
SM2BB883W	Blue	InGaN	Water Clear	3300	6990	458	30°

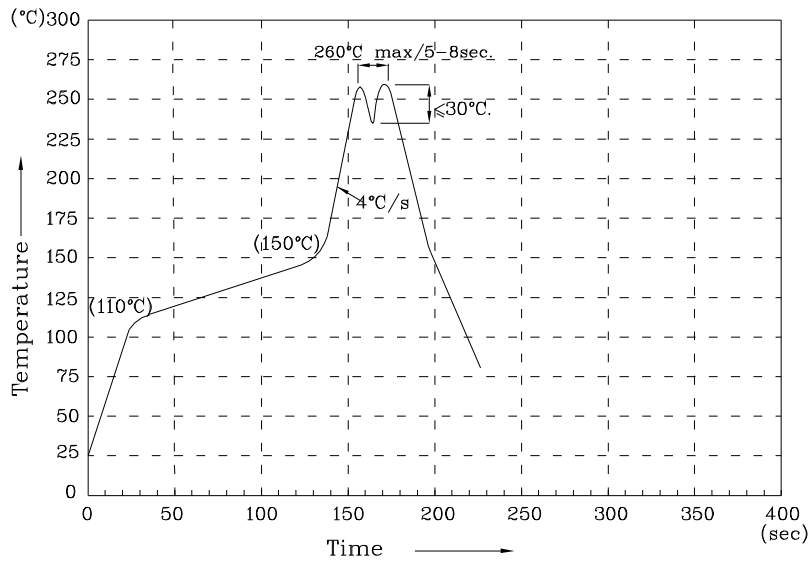
1. LUMINOUS INTENSITY IS MEASURED WITH AN INTEGRATING SPHERE AFTER THE DEVICE HAS STABILIZED.  
 2. θ 1/2 IS THE ANGLE FROM OPTICAL CENTERLINE WHERE THE LUMINOUS INTENSITY IS 1/2 THE OPTICAL CENTERLINE VALUE.



❖ **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:

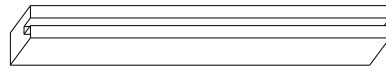
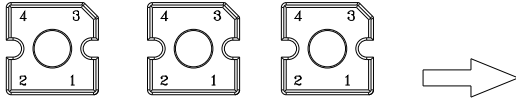
1. Wavelength: +/-1nm
2. Luminous Intensity / Luminous Flux: +/-15%
3. Forward Voltage: +/-0.1V

Note: Accuracy may depend on the sorting parameters.

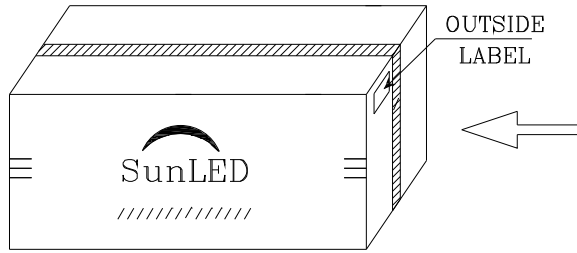


**PACKING & LABEL SPECIFICATIONS**

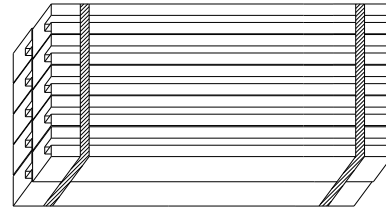
**SM2BB883W**




75PCS/IC TUBE

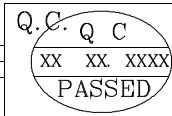



24K/ BOX



750pcs/10pcs IC TUBE



	
P/NO : Sxxx883x	
QTY : 750 pcs	CODE: XXX
S/N : XX	
LOT NO:	
 XXXXXXXXXXXXXXXXXXXXXXXX	
RoHS Compliant	