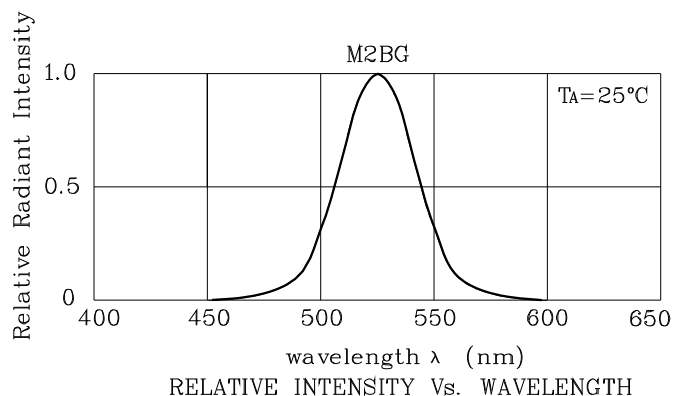
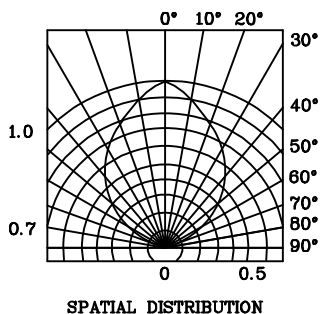
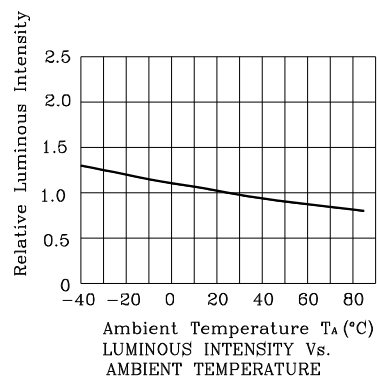
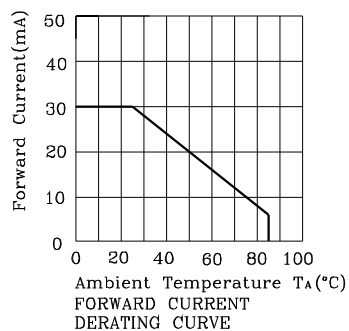
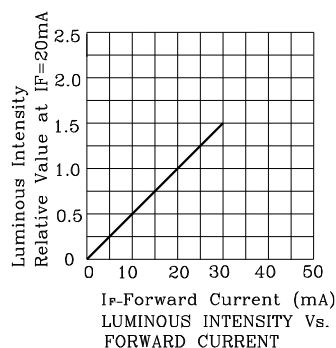
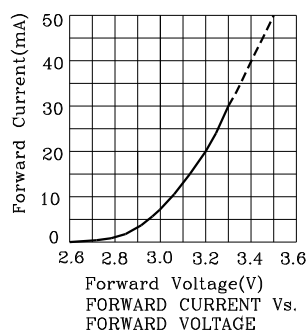


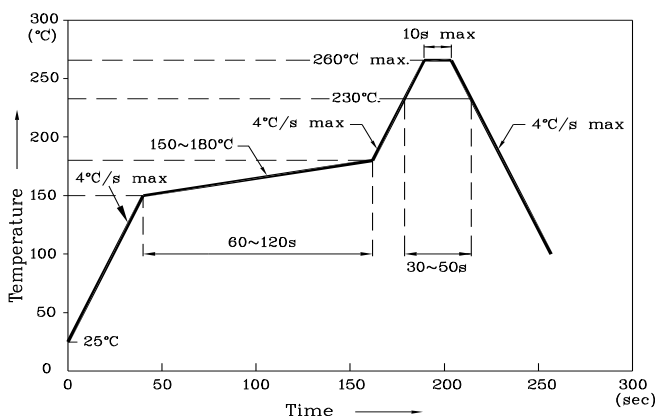
Part Number	Emitting Color	Emitting Material	Lens-color	Luminous Intensity (IF=20mA) mcd	Wavelength nm λ P	Viewing Angle 2 θ 1/2
				min.	typ.	
ZM2BG94W	Green	InGaN	Water Clear	480	995	525 90°
Published Date : FEB 27,2008		Drawing No : SDSA6422		V1	Checked : B.L.LIU	P.1/4



❖ **M2BG**



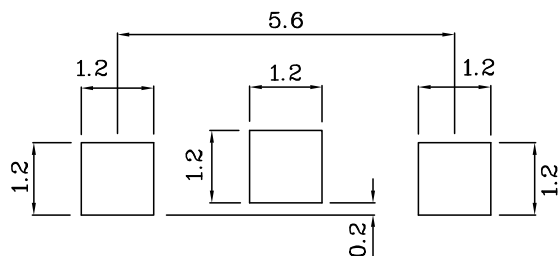
Reflow Soldering Profile For Lead-free SMT Process.



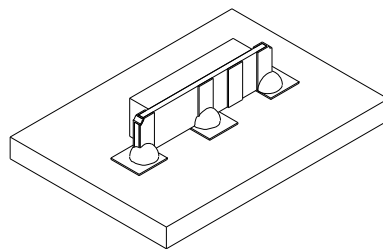
Notes:

- 1.Maximum soldering temperature should not exceed 260°C.
- 2.Recommended reflow temperature: 145°C~260°C.
- 3.Do not put stress to the epoxy resin during high temperatures conditions.

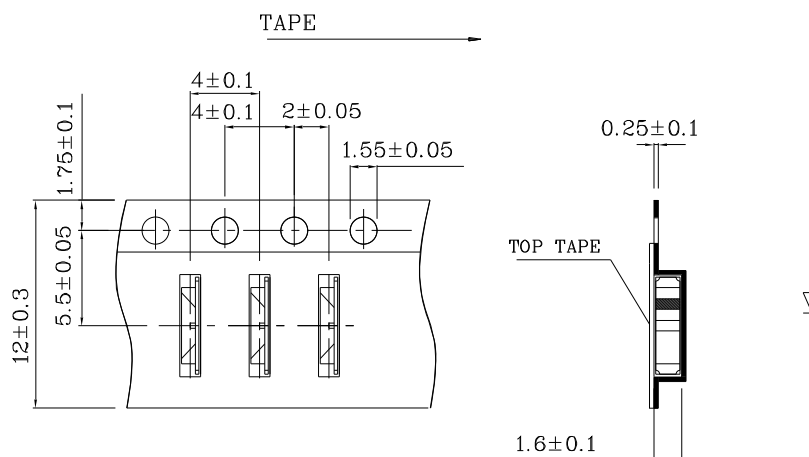
❖ Recommended Soldering Pattern
(Units: mm ; Tolerance: ± 0.1)



❖ The device has a single mounting surface. The device must be mounted according to the specifications.



❖ Tape Specification (Units : mm)



Remarks:

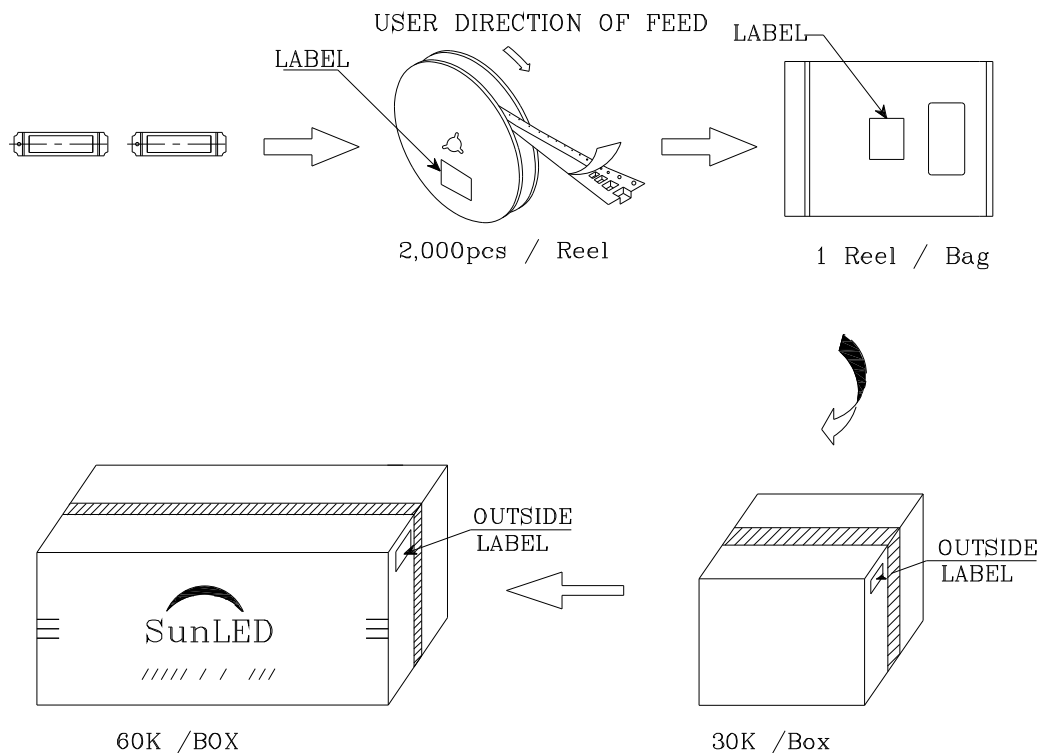
If special sorting is required (e.g. binning based on forward voltage, Luminous intensity/ luminous flux, or wavelength), the typical accuracy of the sorting process is as follows:

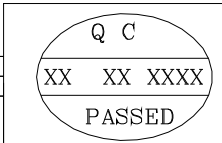
1. Wavelength: $\pm 1\text{nm}$
2. Luminous intensity/ luminous flux: $\pm 15\%$
3. Forward Voltage: $\pm 0.1\text{V}$

Note: Accuracy may depend on the sorting parameters.

PACKING & LABEL SPECIFICATIONS

ZM2BG94W



		
P/NO : Zxx94x		
QTY : 2,000 pcs		CODE: XXX
S/N : XX		
LOT NO:		
 XXXXXXXXXXXXXXXXXXXX		
RoHS Compliant		