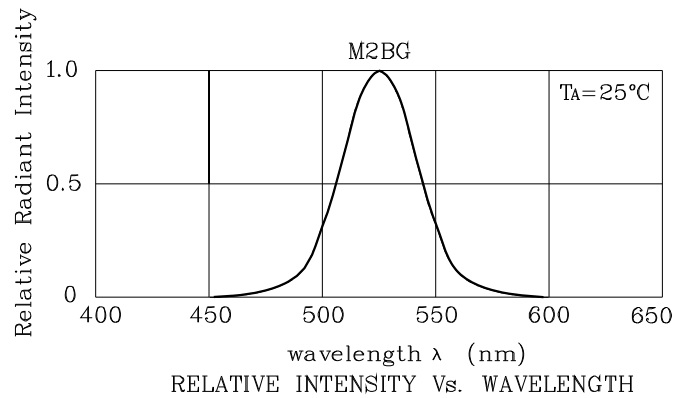
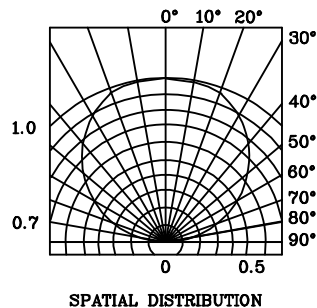
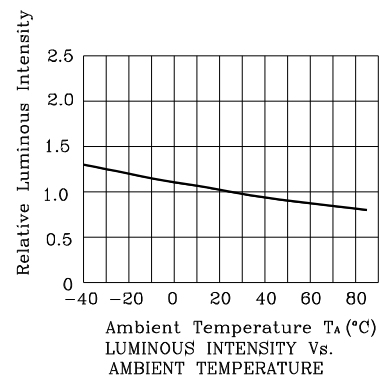
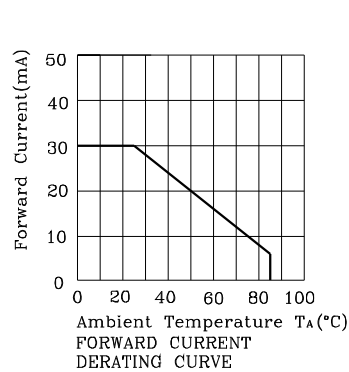
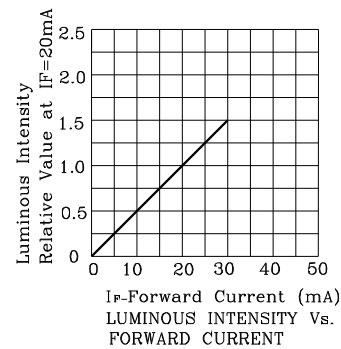
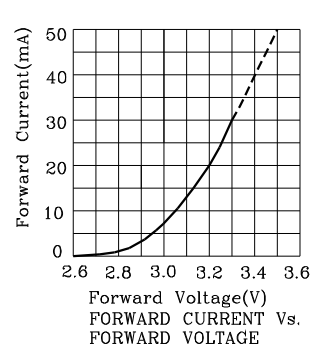


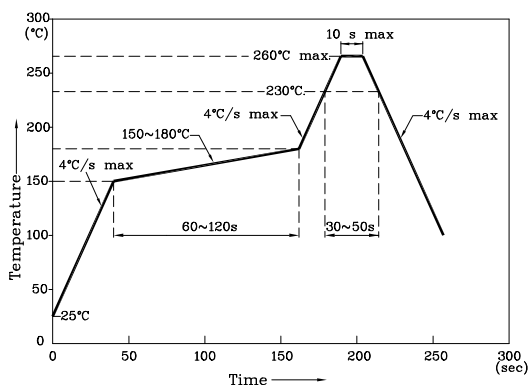
Part Number	Emitting Color	Emitting Material	Lens-color	Luminous Intensity (IF=20mA) mcd	Wavelength nm λ P	Viewing Angle 2 θ 1/2
				min.	typ.	
ZM2BG45FW-9	Blue	InGaN	Water Clear	480	945	525
Published Date : FEB 27, 2008		Drawing No : SDSA6391		V1	Checked : B.L.LIU	P. 1/4



❖ M2BG



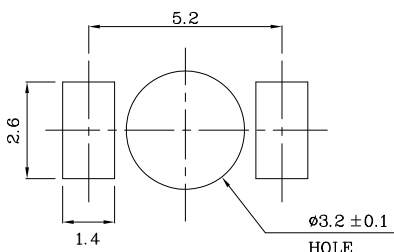
Reflow Soldering Profile For Lead-free SMT Process.



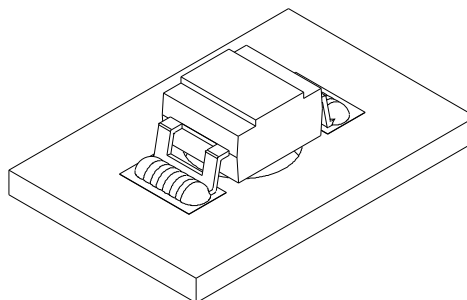
NOTES:

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)

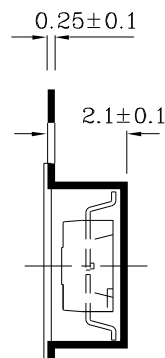
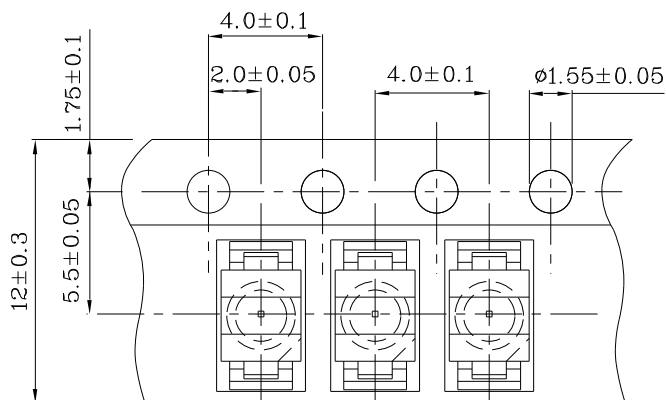


❖ **The device has a single mounting surface. The device must be mounted according to the specifications.**



❖ **Tape Specification (Units : mm)**

TAPE



Remarks:

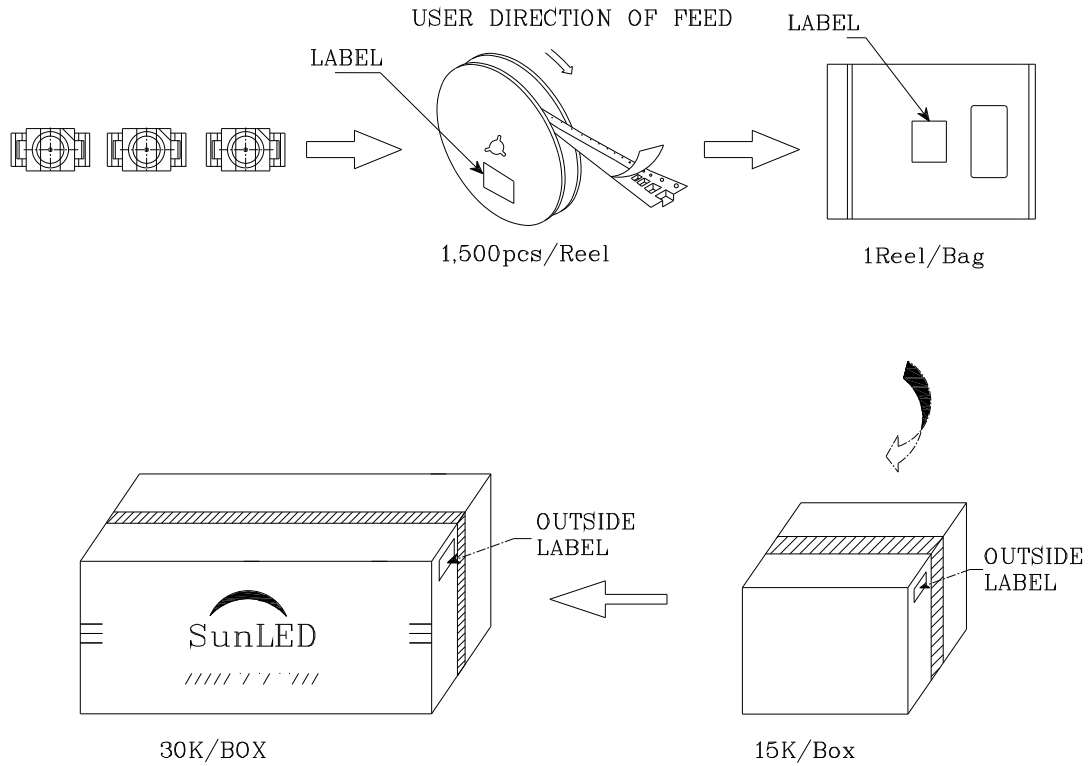
If special sorting is required (e.g. binning based on forward voltage, Luminous intensity / luminous flux, or wavelength), the typical accuracy of the sorting process is as follows:

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

ZM2BG45FW-9



		Q.C. Q C XX XX. XXX PASSED
P/NO : Zxx45x9		
QTY : 1,500 pcs		CODE: XXX
S/N : XX		
LOT NO: xxxxxxxxxxxxxxxxxxxxxxxx		
RoHS Compliant		