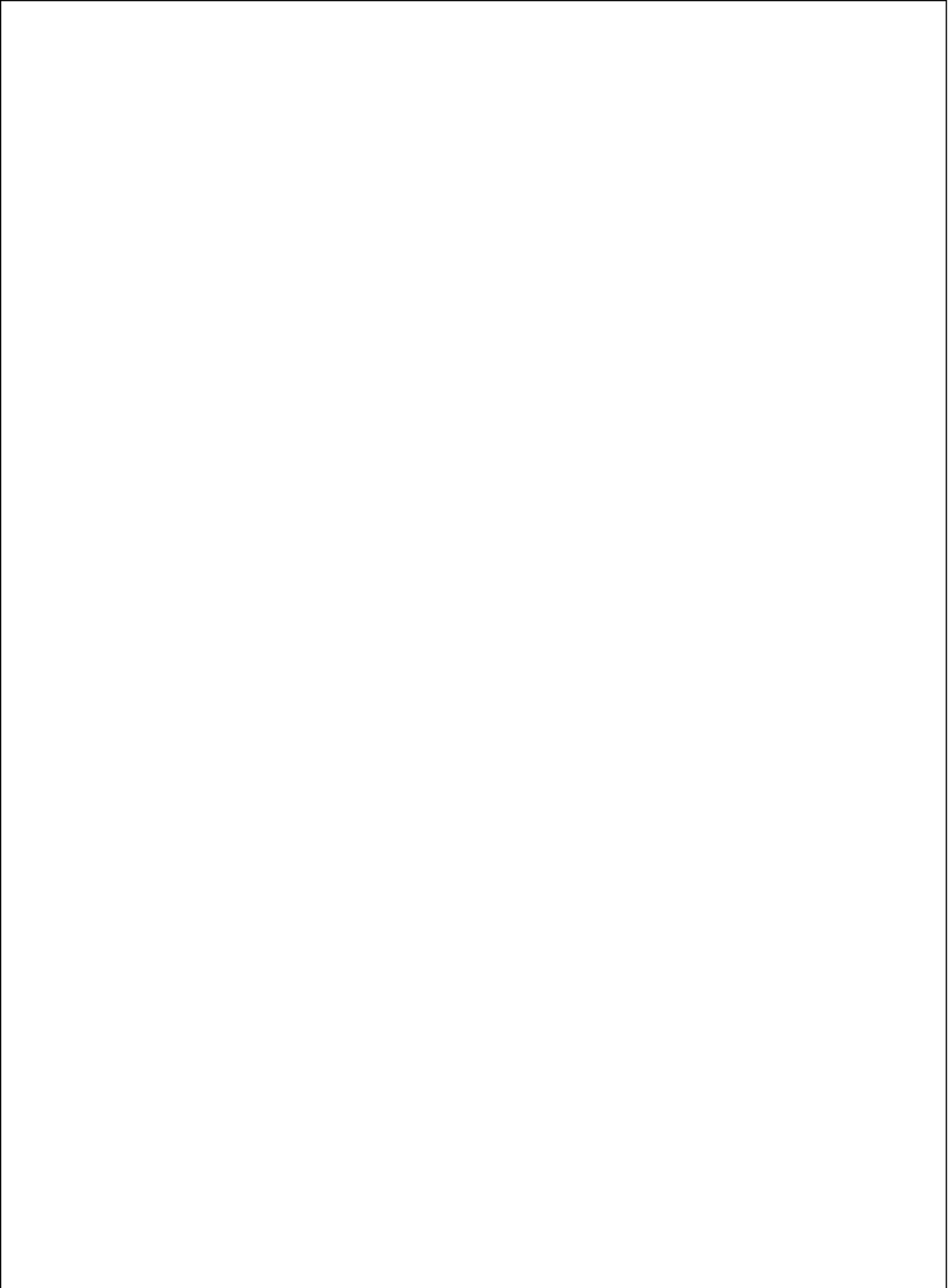


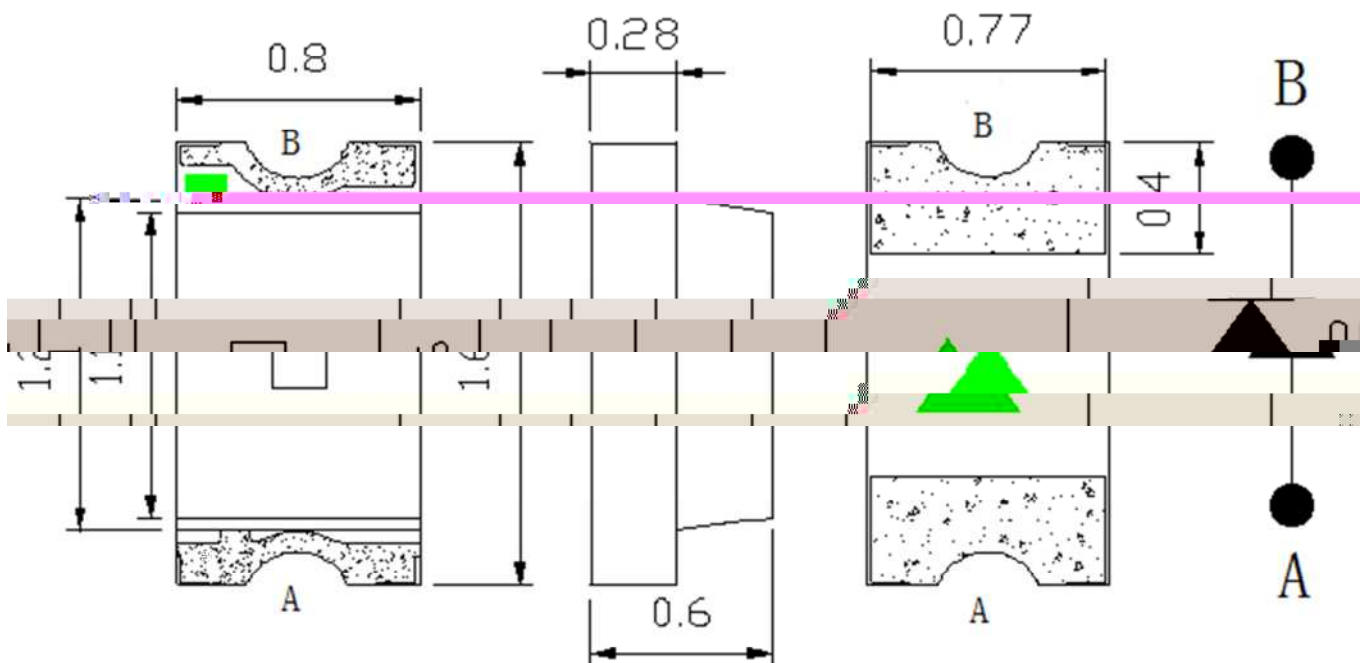
LIG

LIGHT ELECTRONICS CO., LTD.



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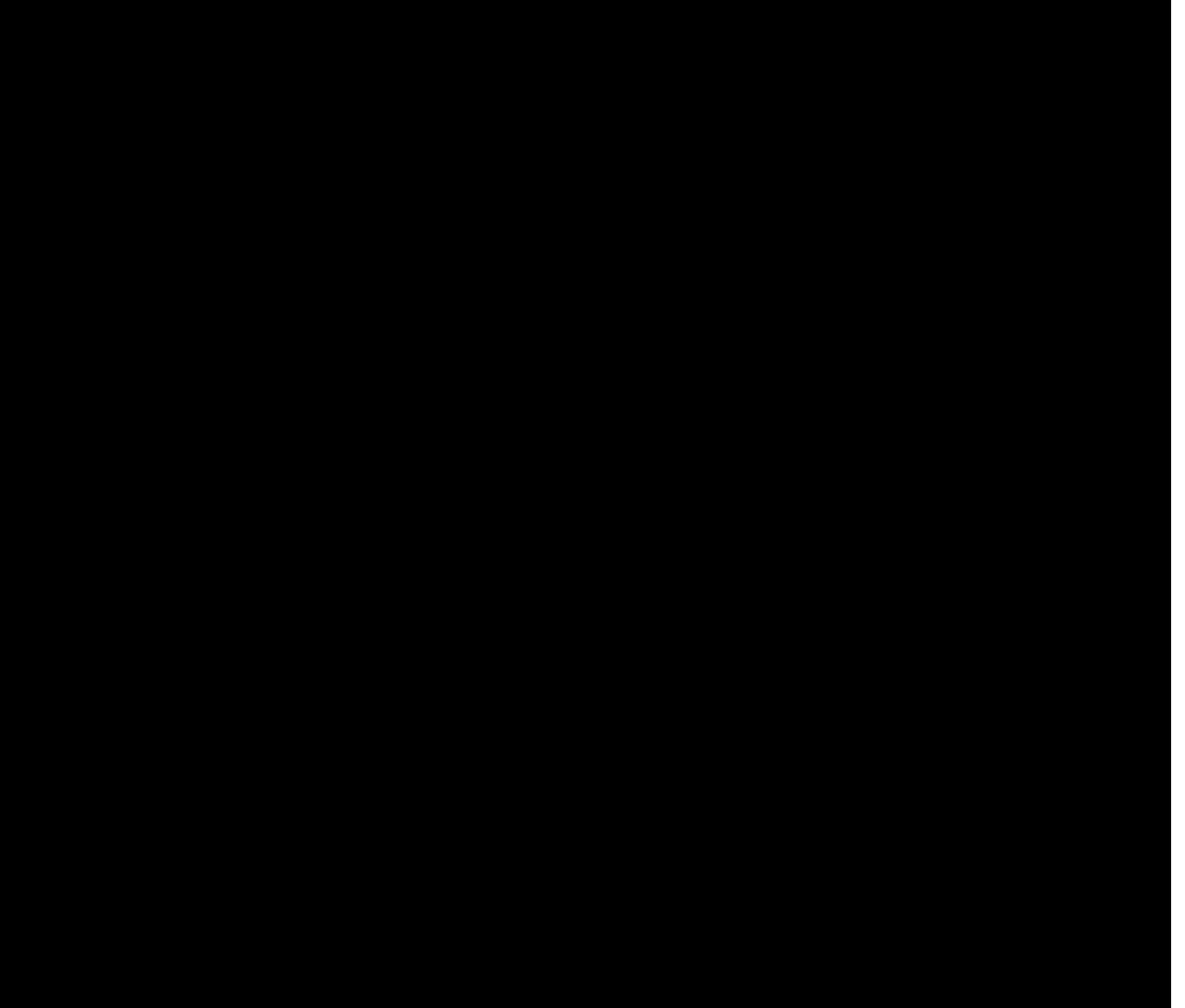
Pb free product—RoHS compliant  
 Low power consumption, High efficiency  
 Reliable and rugged  
 Long life – solid state reliability  
 Viewing Angle: 120°



Part NO.	Lens Color	Source Color
SL-T0603WD020-L60-100	Yellow Diffused	White

1. All dimensions are in millimeters.
2. Tolerance is  $\pm 0.10\text{mm}$  unless otherwise noted.
3. Specifications are subject to change without notice.

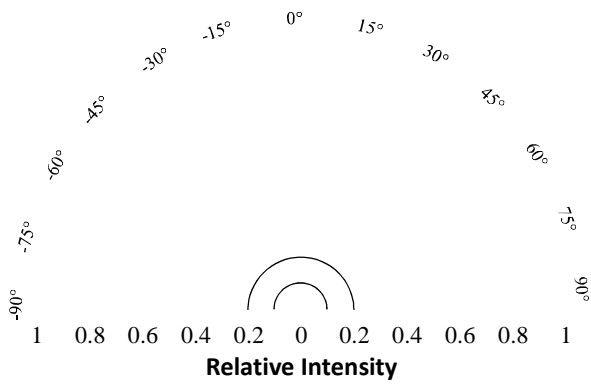
LIGHT ELECTRONICS CO., LTD.



FaNV

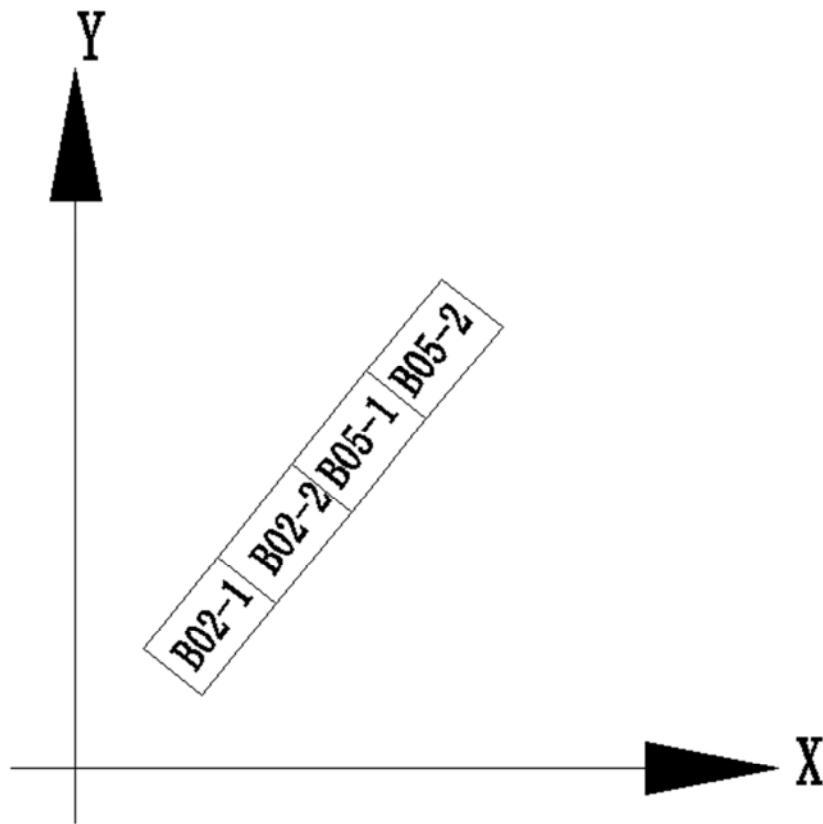
MiPq(N)TubE7 Q q BT 0 0 0 rg /43 13 Tf 1 0 0 1 313.2 059.64 Tm [5(.)]TJ

°C



0 20 40 60 80 100

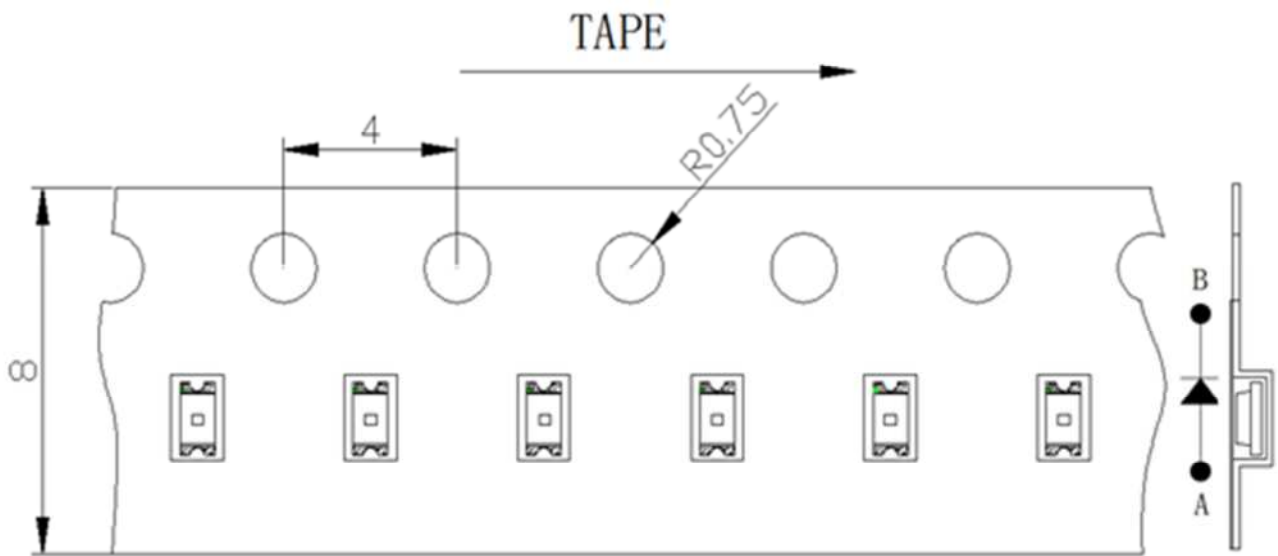
### Chromaticity Coordinates (Ta=25°C, IF=20mA)



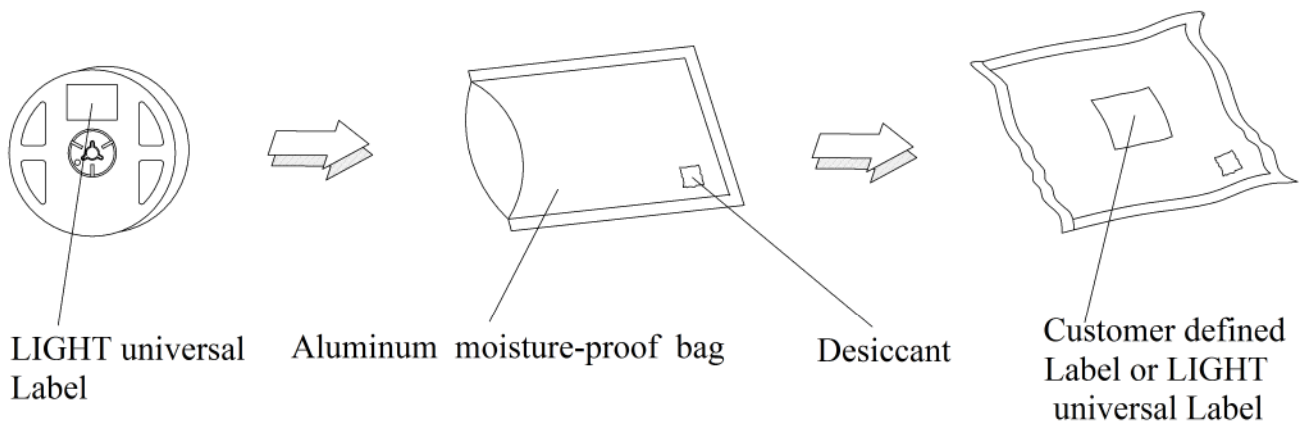
色区	X1	Y1	X2	Y2	X3	Y3	X4	Y4
B02-1	0.2716	0.2542	0.2672	0.2564	0.2713	0.2650	0.2759	0.2628
B02-2	0.2759	0.2628	0.2713	0.2650	0.2753	0.2732	0.2800	0.2710
B05-1	0.2800	0.2710	0.2753	0.2732	0.2702	0.2915	0.2910	0.2792
B05-2	0.2840	0.2792	0.2793	0.2815	0.2832	0.2898	0.2881	0.2874



### Carrier Tape Specifications (Loaded Quantity: 4000pcs/reel)

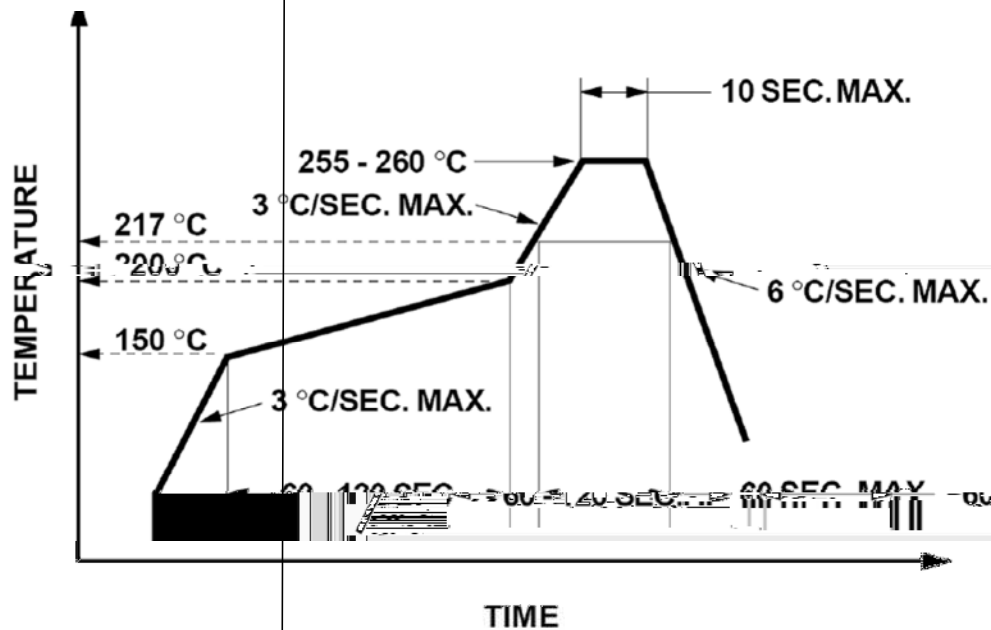


### Moisture Resistant Packaging





## Suggest IR Reflow Condition For Lead Free



1. Reflow soldering should not be done more than two times.
2. When soldering, do not put stress on the LEDs during heating.

## Soldering iron

1. When hand soldering, the temperature of the iron must less than 300 °C for 3 seconds.
2. The hand solder should be done only once.

## Repairing

Repair should not be done after the LEDs have been soldered. When repairing is unavoidable, a double-head soldering iron should be used (as below figure). It should be confirmed beforehand whether the characteristics of LEDs will or will not be damaged by repairing.

