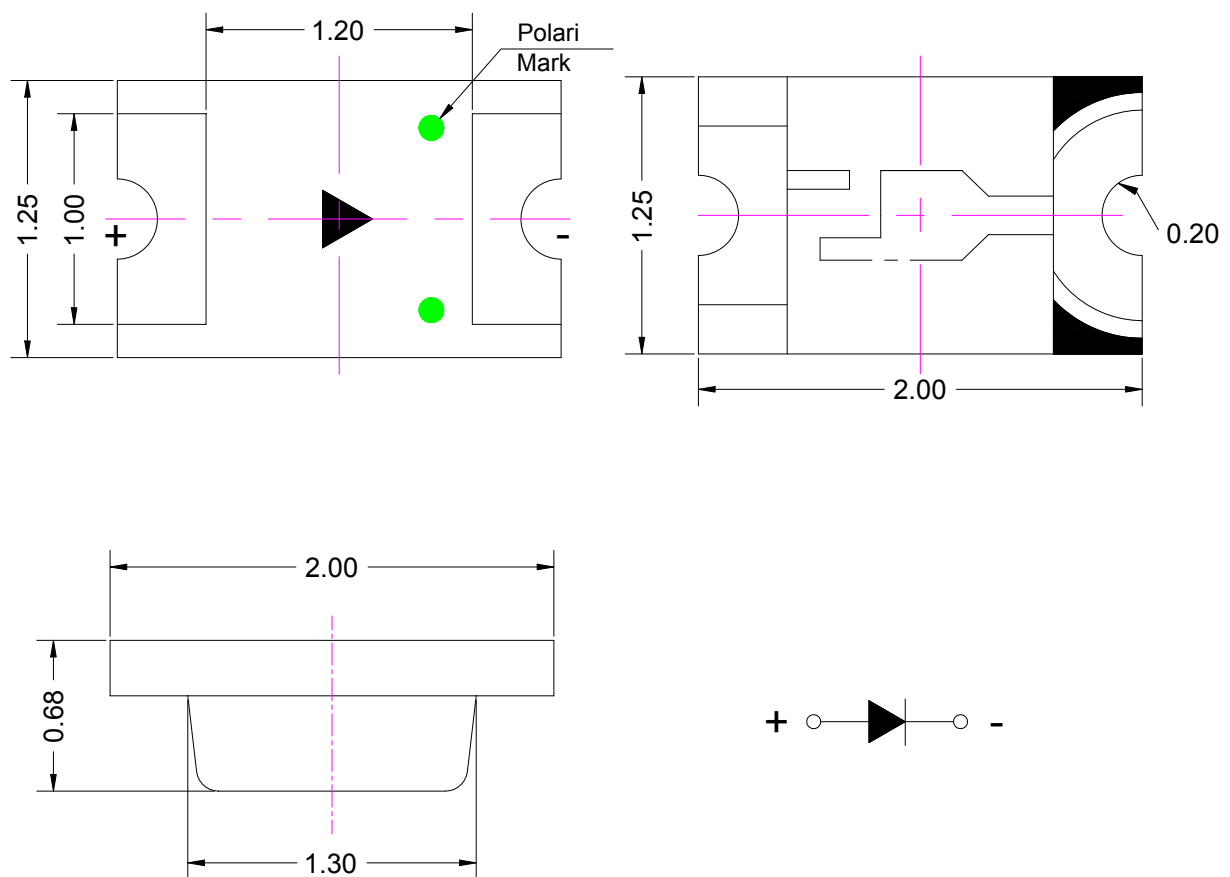




Wen Li	Fang Yang	Jiang Yang	Fang Wang



Tolerance: 0.25(0.01)



Unit mm

Color Pure White

Length-color Water clear

Emitting Material InGaN

Drawing by Polia ion



3 Characteristic

Forward current	If	30	mA			
Reverse voltage	Vr	5	V			
Power dissipation	Pd	110	mW			
Operating temperature range	Top	-25 +80	C			
Storage temperature range	Tg	-30 +80	C			
Peak pulsing current 1/8 d f=1KH	Ifp	125	mA			
Wavelength at peak emission	If=20mA	peak	5000	6000	6500	K
Spectral half bandwidth	If=20mA			10		
Forward voltage	If=20mA	Vf	3.0		3.6	V
Luminous intensity	If=20mA	I	400	430	460	mcd
Viewing angle at 50% IV	If=10mA		--	120	--	Deg
Reverse current	Vr=5V	Ir	--	--	5	A



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HEA 6.

i Iron Soldering: the Iron (max 30W) end temperature is less than 300 °C, soldering time 3 seconds, soldering position is minim 2mm from board.

ii Dip Soldering: Max temperature is 260 °C, time 5 seconds, position is minim 2mm from board.

i Bracket must be bent only if it is necessary.

ii Bracket must be finished before soldering.

iii Bracket must be bent before soldering.

i Bracket must hold the distance gap of lead and the circuit board.

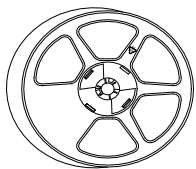
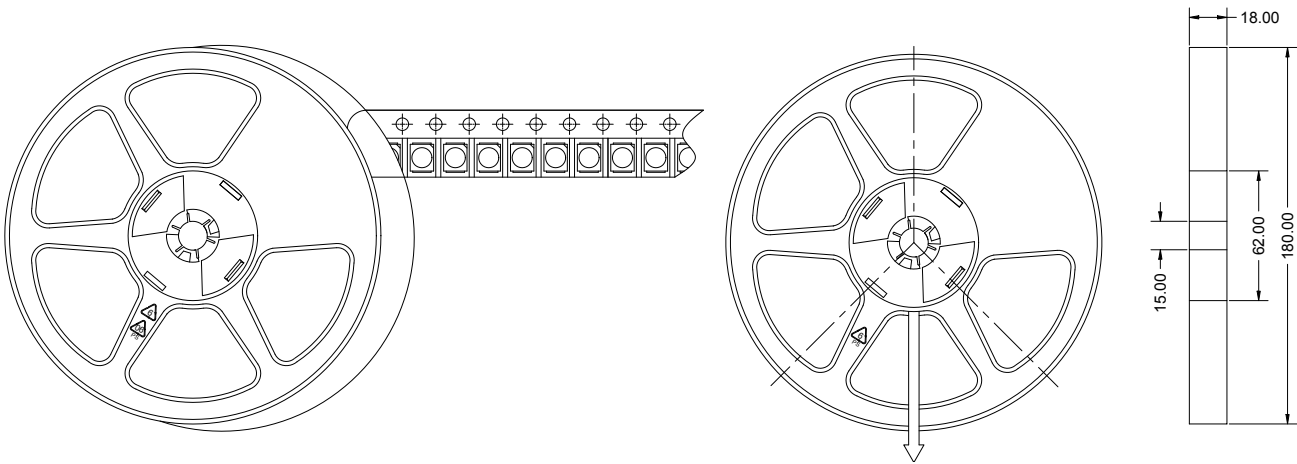
i. It should be paid attention to the order of the device in the wrong polarity. The device can be overloaded if the heating component working condition can replace the device.

ii. It should not assemble LED when the lead are deformed.

iii. When the device is assembled in the circuit board, it should be according to the device.

i. It should be paid attention to the heating position.

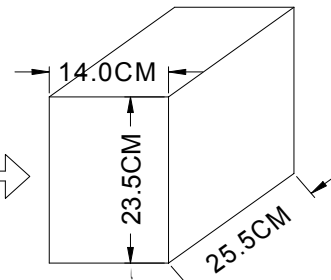
ii. It should hold the device and of the force on the device, but the force should be small.



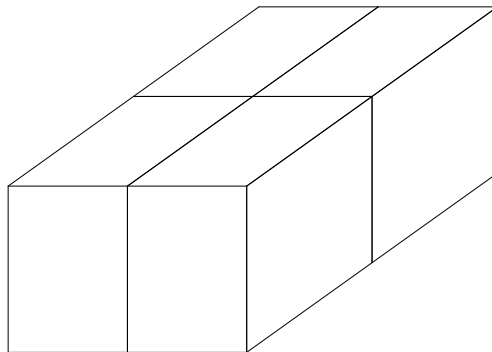
Diameter: 180.0mm
Width: 18mm
SMD0805R 4000pc /Reel
An i-S a ic Shielding
Black Reel



An i-S a ic Shielding
1 Reel / Bag (T=0.1mm)



10 Bag / 1 Inner Bo
SMD0805R
40,000pc /Inner Bo



4 Inner Bo e / 1 Car on
SMD0805R --160,000 PCS / 1 Car on

