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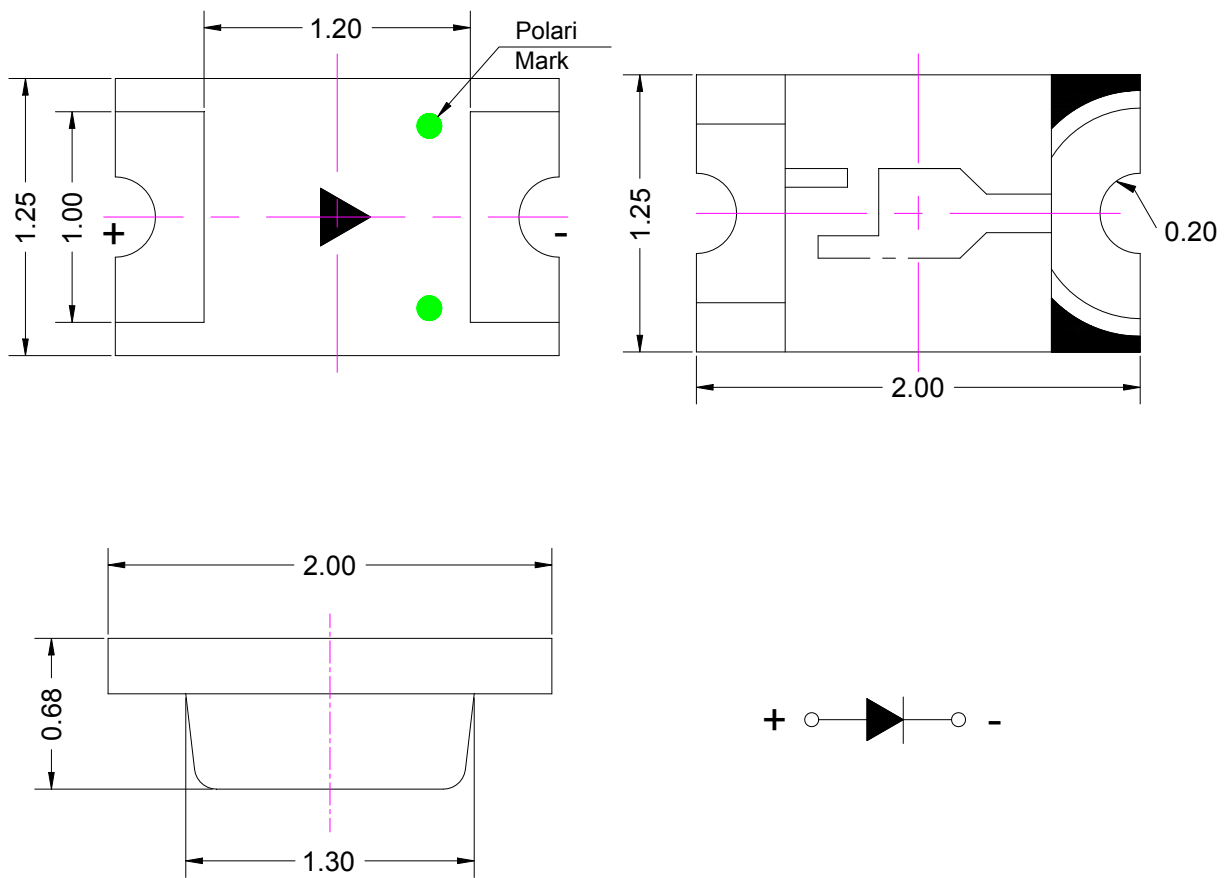
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Wen Li	Fang Yang	Jiang Yang	Fang Wang




Tolerance: 0.25(0.01)



Unit: mm

Color: Pre White

Lens-color: Water clear

Emission Material: InGaN

Drawing by: Polia Ion

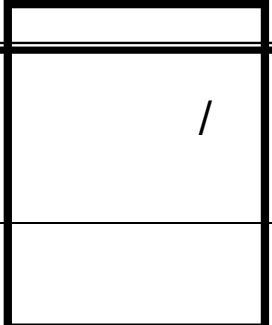


### 3 Charac eri ic

For ard c rren	If	30	mA
Re er e ol age	Vr	5	V
Po er di ipa ion	Pd	110	mW
Opera ing empera re range	Top	-25 +80	C
S orage empera re range	T g	-30 +80	C
Peak p l ing c rren 1/8 d f=1KH	Ifp	125	mA

Wa eleng h a peak emi ion	If=20mA	peak	5000	6000	6500	K
Spec ral half band id h	If=20mA			10		
For ard ol age	If=20mA	Vf	3.0		3.6	V
L mino in en i	If=20mA	I	400	430	460	mcd
Vie ing angle a 50% IV	If=10mA		--	120	--	Deg
Re er e c rren	Vr=5V	Ir	--	--	5	A





MHFN 8

COO/A

i Iron Soldering: The Iron (max 30W) end temperature is less than 300°C. Soldering time is 5 seconds, soldering position is 2mm from board.

ii Dip Soldering: Max temperature is 260°C, immersion depth is 3mm from board.

i Bracket must be bent only if 2mm from colloid.

ii Bracket must be finished by professional.

iii Bracket must be finished more carefully.

i Bracket must hold the LED between the pin and the gap of lead and the circuit board.

i. It should be paid attention to the spring of the device in case of wrong polarity. Device can be too close to the heat component, causing condensation on the heat.

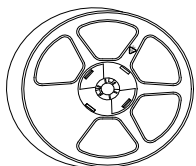
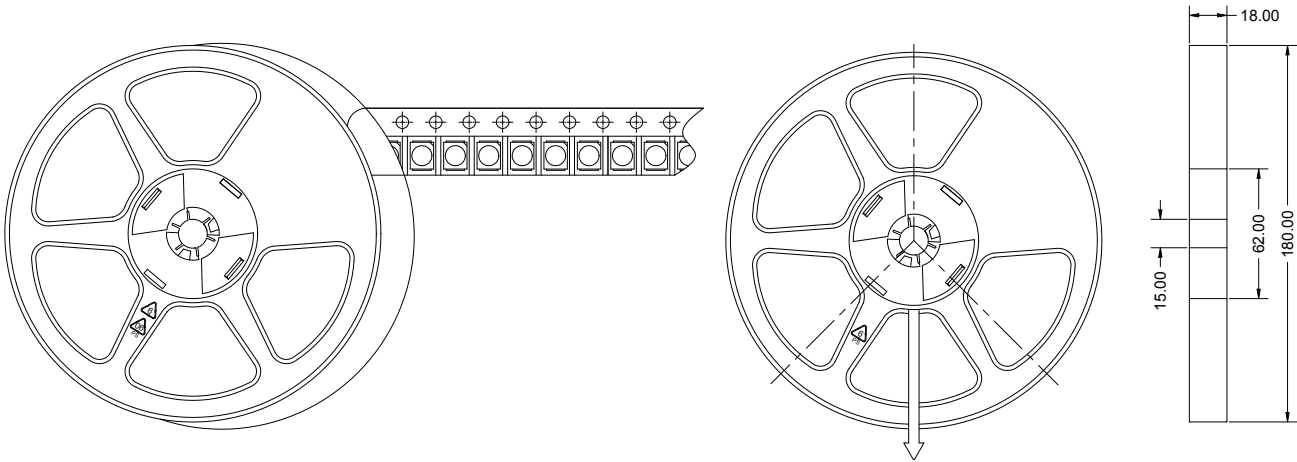
ii. It should not apply force to the LED when heating.

iii. When deciding to assemble in hole, accuracy of the position and the distance of the line base.

i. Soldering should be done in a clean environment.

i. It should avoid any kind of shake or force on LED, because the soldering temperature is normal.

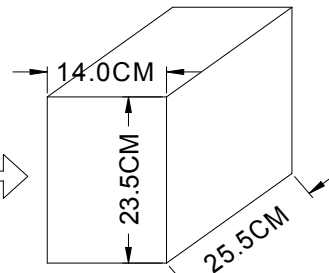
i. It should be checked for



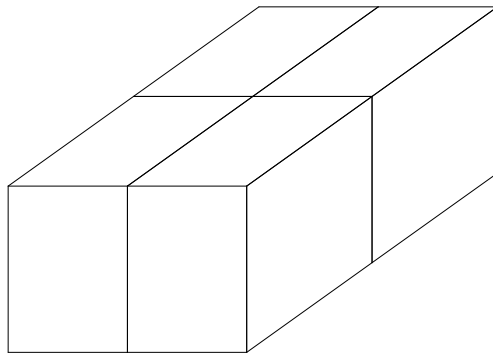
Diame er:180.0mm  
Wid h:18mm  
SMD0805R 4000pc /Reel  
An i-S a ic Shielding  
Black Reel



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



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



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

