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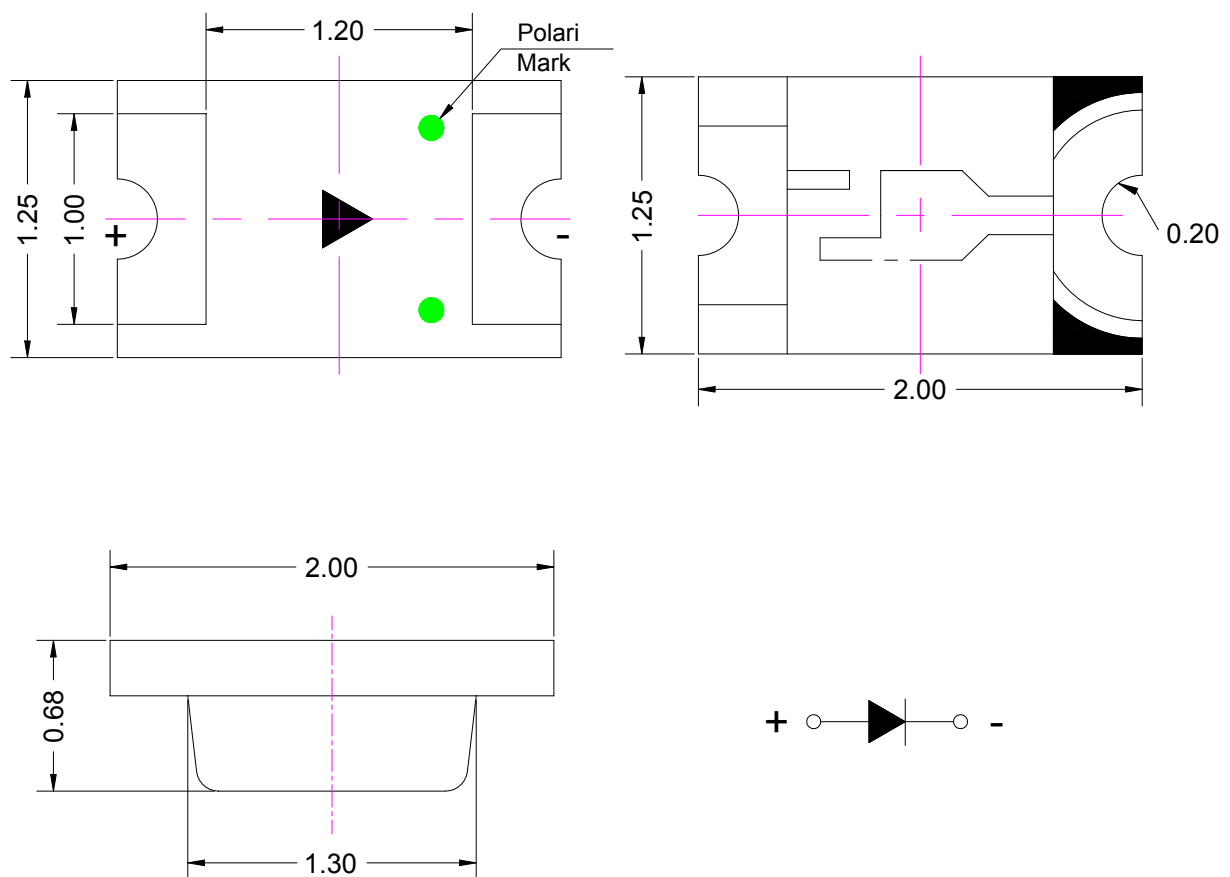
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|        |           |            |           |
|--------|-----------|------------|-----------|
|        |           |            |           |
|        |           |            |           |
| Wen Li | Fang Yang | Jiang Yang | Fang Wang |

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|--|--|--|--|
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |



Tolerance: 0.25(0.01)



Unit: mm

Color: Pure White

Lens-color: Water clear

Emitting Material: InGaN

Drawing by: Polina



### 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 pulsed 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   |



ΠΕΡΙΕΧΟΜΕΝΑ

Iron soldering: heat (max 300°C), temperature less than 300°C, soldering time 3 seconds, soldering position in minimum 1 mm from bottom.

ii Dip soldering: Max temperature is 260 °C, the position is minimum 2mm from bod .

...on only ... from ... d.

il Bracke mo ld r be fini hed b fi re or profe ional .

iii Bracke mo Id n [REDACTED] e oldering.

i Bracke mo Id ld a re he con i en be een he pin, he di a san d and

...I should be paid a [redacted] of all the [redacted] in case of [redacted] to be [redacted] or [redacted]  
...component, [redacted]ing [redacted] on [redacted] [redacted] the [redacted] [redacted]

ii. I hope to achieve LED when both are deformed. n

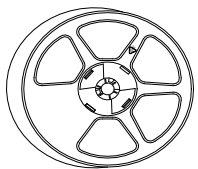
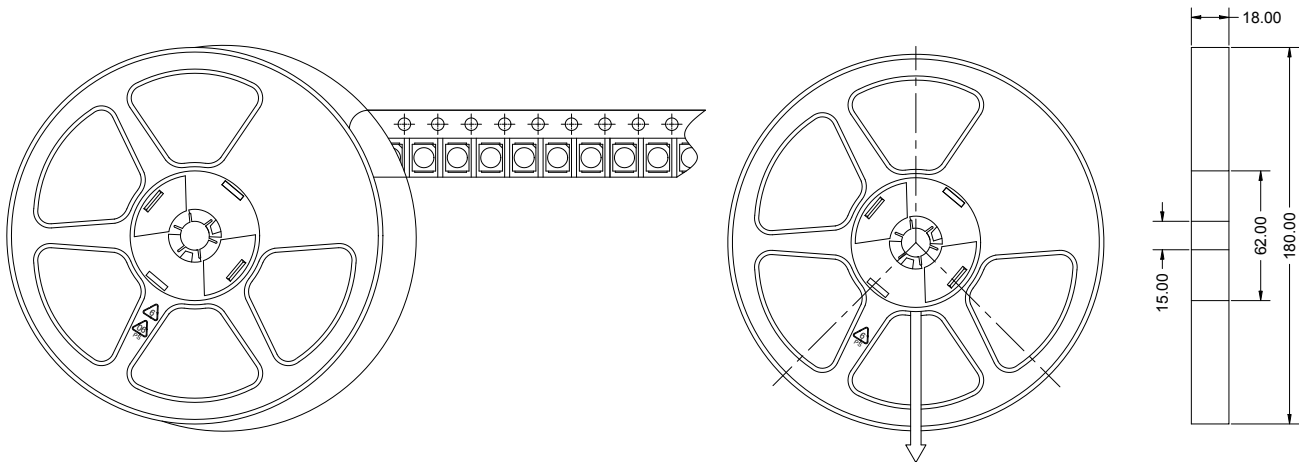
iii. When [redacted] F-6 [redacted] Israel according to the idea of how [redacted] the base

**1.5** **Significance**

and the other side of the coin is that the

# WAVE

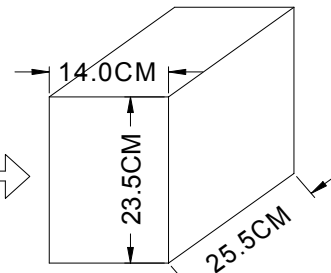
# THE FUTURE OF THE FUTURE



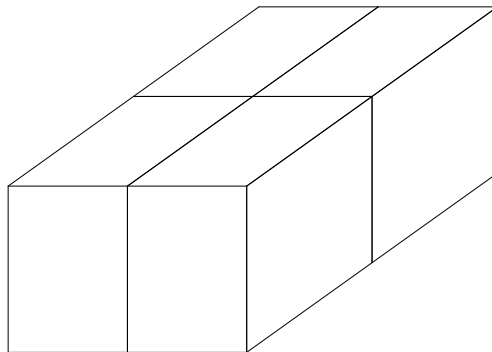
Diame er:180.0mm  
Wid h:18mm  
SMD0805R 4000pc /Reel  
An i-S a ic Shielding  
Black Reel



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



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



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

