





电性参数

Ta=25 Absolute Maximum Rating( ta=25 )

| Parameter                         | Symbol | Value    | Unit |
|-----------------------------------|--------|----------|------|
| Max Power Dissipation             | PD     | 50       | mW   |
| Max Continuous Forward Current    | IF     | 20       | mA   |
| Peak Forward Current              | IFP    | 80       | mA   |
| Max Reverse Voltage               | VR     | 5        | V    |
| Antistatic ability                | ESD    | 2000     | V    |
| Operating Temperature Range       | TOPR   |          |      |
| Storage Temperature Range         | TSTR   |          |      |
| / Lead Soldering Temperature/Time | TSOL   | 260 ≤ 6S | /    |

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光电参数

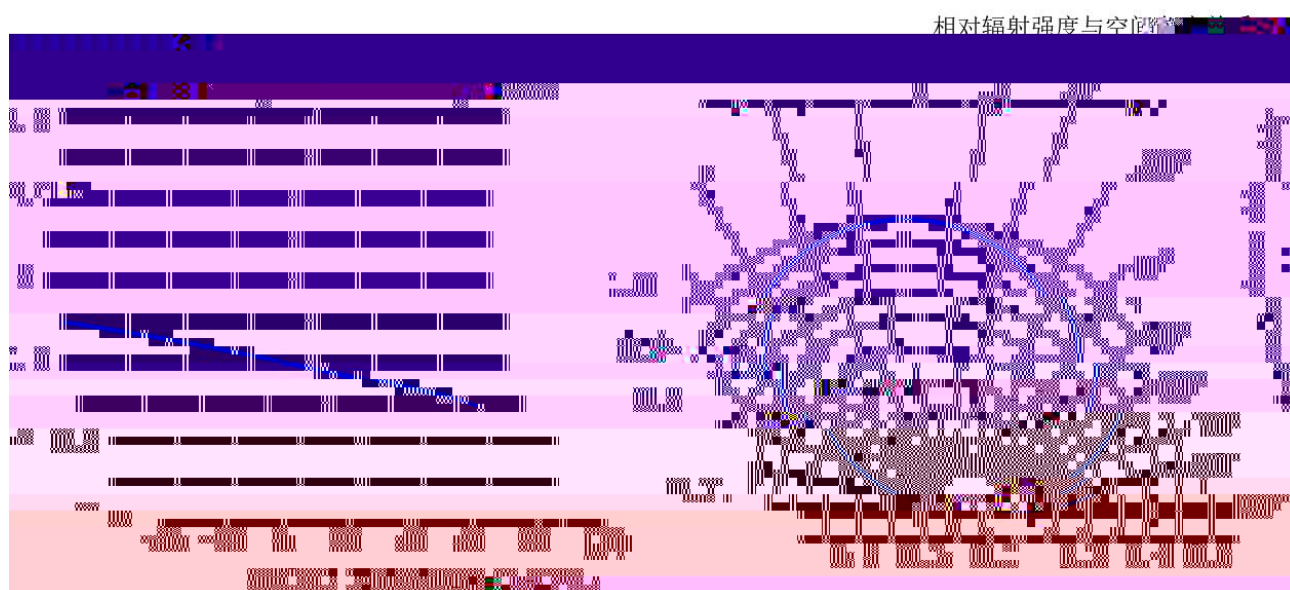
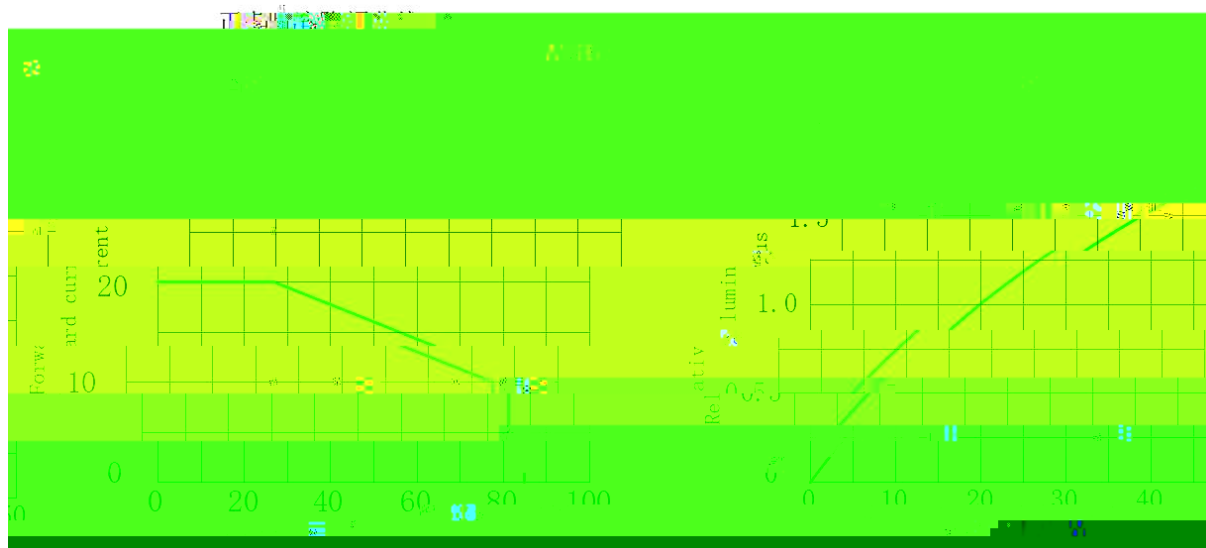
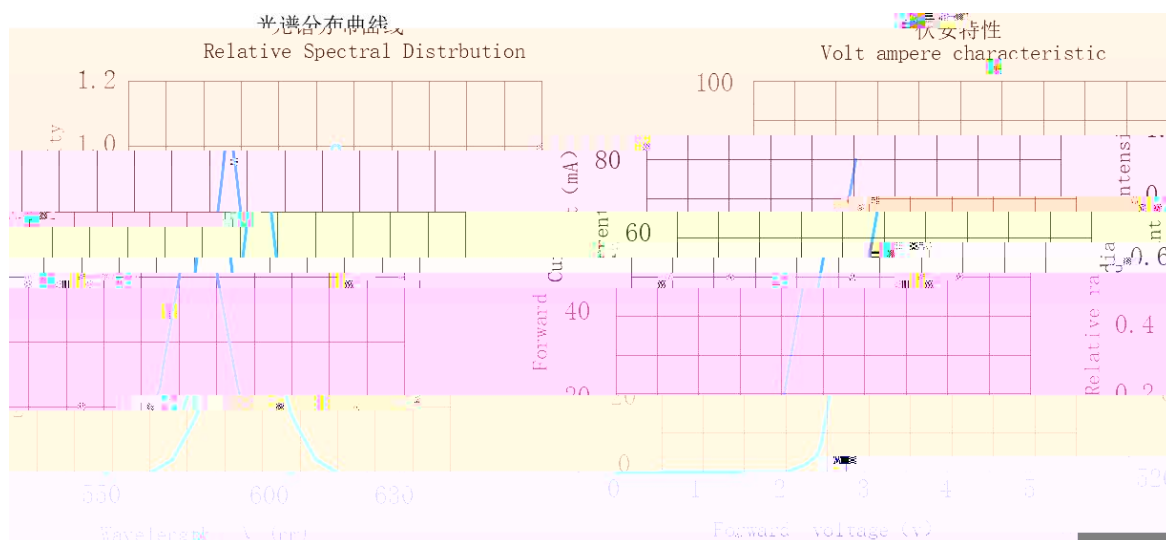
Ta=25 Optical-electrical parameter( ta=25 )

| Luminous Intensity   | Iv    | 50  | /     | 120 | mcd | IF=20mA |
|----------------------|-------|-----|-------|-----|-----|---------|
| Dominant Wave Length | λ d   | 565 | /     | 575 | nm  | IF=20mA |
| Peak Wave Length     | λ p   | /   | 570   | /   | nm  | IF=20mA |
| Forward Voltage      | VF    | 1.7 | /     | 2.3 | V   | IF=20mA |
| Viewing Angle        | 2θ1/2 | /   | 120 ° | /   | deg | IF=20mA |
| Half wave width      |       | /   | 20    | /   | nm  | IF=20mA |
| Reverse Current      | IR    | /   | /     | ≤ 5 | μA  | VR=5V   |



## 典型特性曲线

## Typical Characteristics Curves



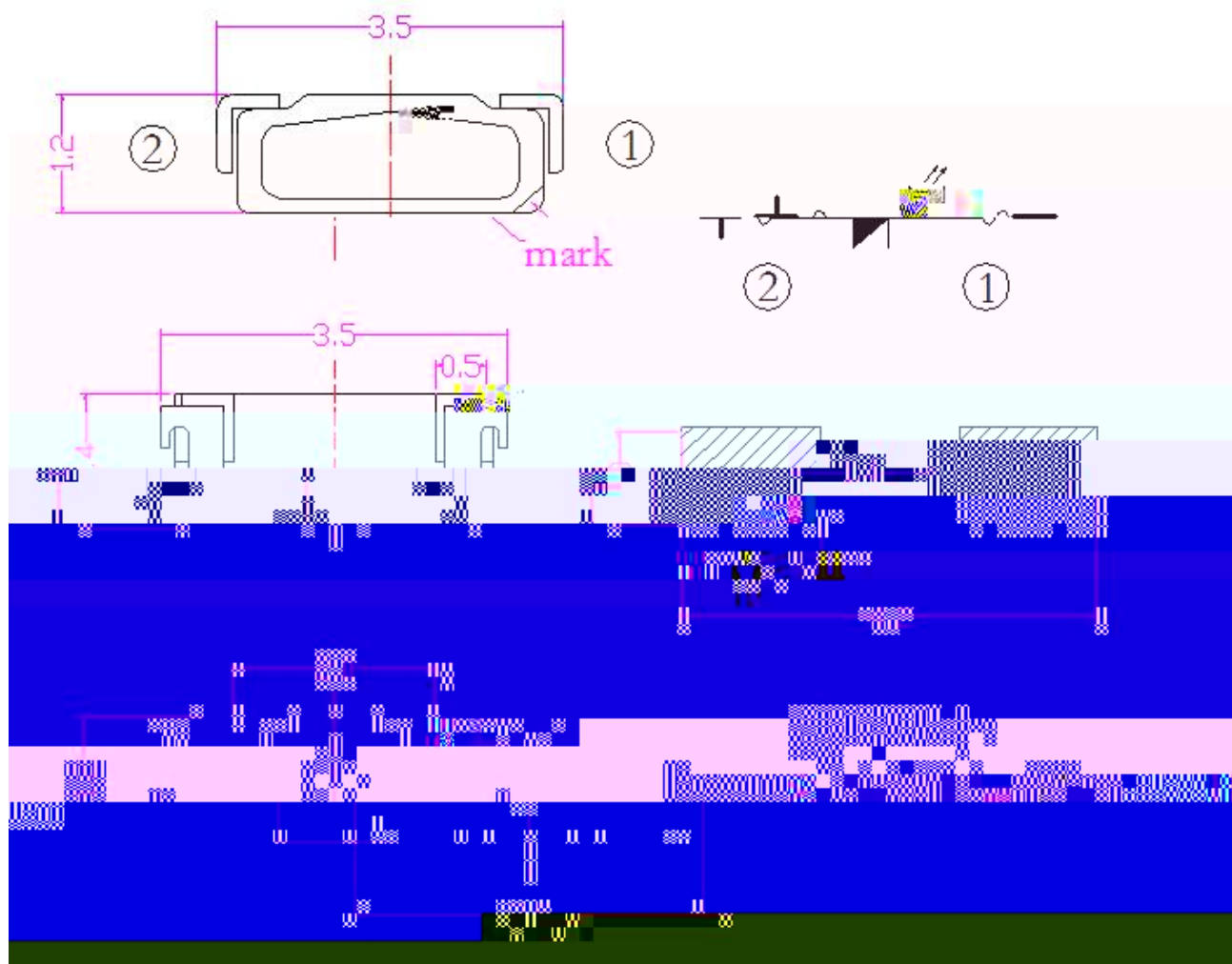
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# 外形尺寸

## Outline Dimension



- Remarks:
1. mm
  2.  $\pm 0.25\text{mm}$













## 使用注意事项

### Precautions (3)

其他事项

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其他事项