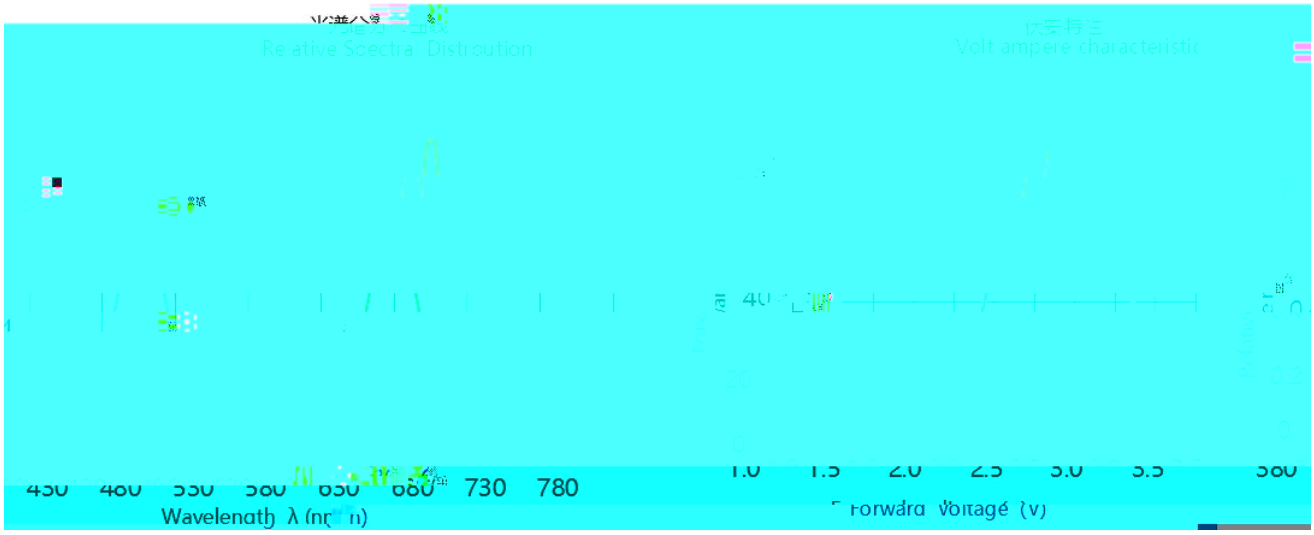
## 电性参数

| Parameter | Symbol | Rating | | Unit |
|---|---|---|---|---|
| Consumed power | Pd | R | 50 | mW |
| | | B | 70 | |
| Peak Forward current | IFP | R | 80 | mA |
| | | B | 80 | |
| Forward working current | IF | R | 20 | mA |
| | | B | 20 | |
| Reverse voltage | VR | R | 5 | V |
| | | B | 5 | |
| Antistatic ability | | | | |
| Operating ambient temperature | Topr | -40 | | |

# 典型特性曲线

## Typical Characteristics Curves

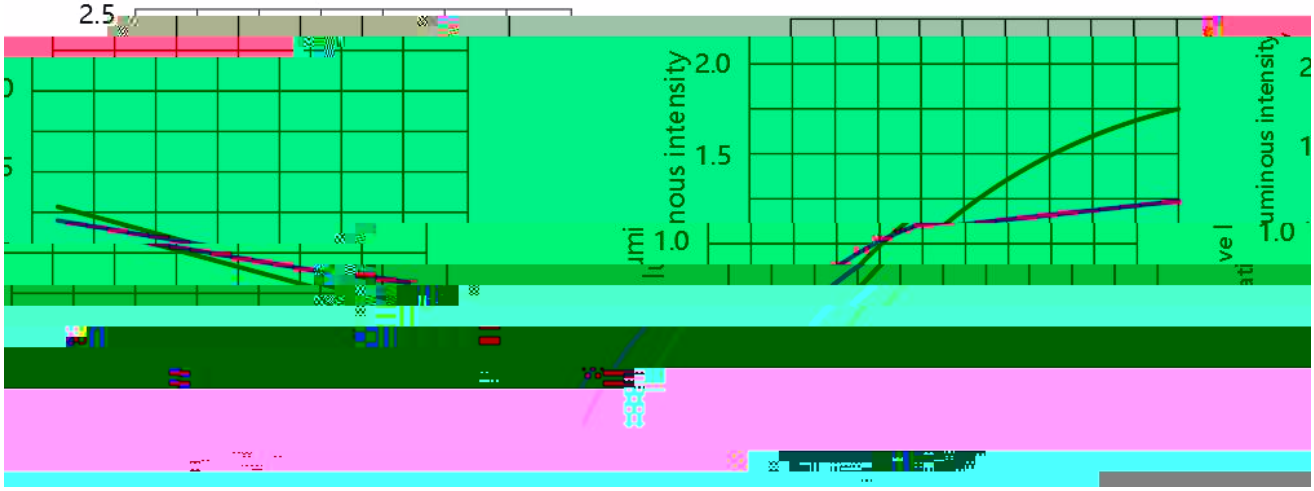


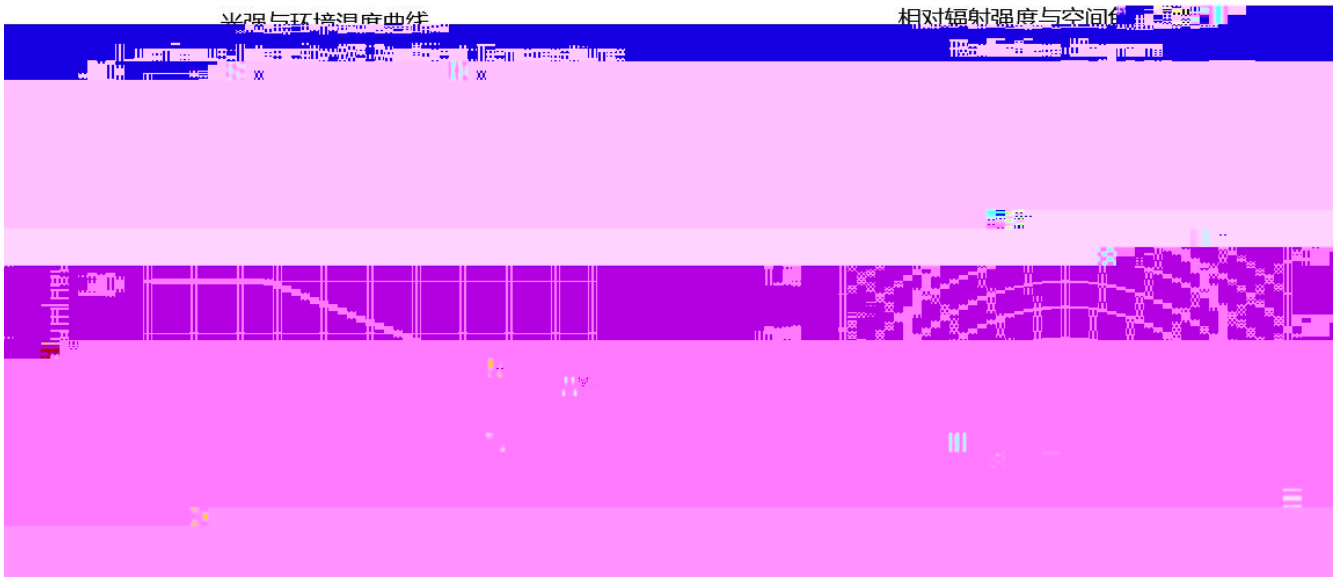

光强与环境温度曲线

Luminous Intensity VS Ambient Temperature

相对光强与正向电流特性

Relative Luminous VS Forward Current



XINGLIGHT®

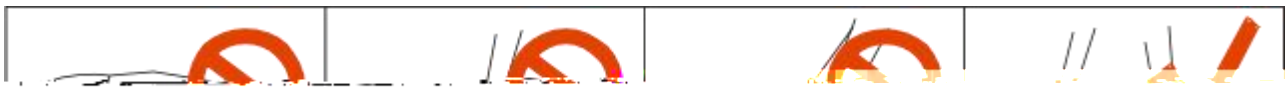
# 使用注意事项（3）

## Precautions (3)

**4. 其他事项：**

**Others**

When handling the product, touching the encapsulant with bare hands will not only contaminate its surface, but also affect on its optical characteristics. Excessive force to the encapsulant might result in catastrophic failure of the LEDs due to die breakage or wire deformation. For this reason, please do not put excessive stress on LEDs, especially when the LEDs are heated such as during Reflow Soldering.



LED

The epoxy resin of encapsulant is fragile, so please avoid scratch or friction over the epoxy resin surface. While handling the product with tweezers, do not hold by the epoxy resin, be careful.

**5. 眼睛保护忠告：**

**Safety Advice For Human Eyes**

LED LED

Viewing direct to the light emitting center of the LEDs, especially those of great Luminous Intensity, will cause great hazard to human eyes. Please be careful.

If there are any modifications to the specification sheet, no further notice will be given