**Absolute Maximum Ratings Ta=25**

| parameter | symbol | | unit |
|---|---|---|---|
| power | Po | 6.0 | W |
| Working Current | Iop | 3.5 | A |
| backward voltag | | | |

## Optoelectronic Parameters

| parameter | symbol | Test conditions | min | typ | max | unit |
|---|---|---|---|---|---|---|
| Threshold Current | Ith | - | - | 0.35 | 0.45 | A |
| Working Current | Iop | Po=6W | - | 1.3 | 3.5 | A |
| working voltage | Vop | Po=6W | - | 4.25 | 4.8 | V |
| Central wavelength | | Po=6W | 447 | 455 | 462 | nm |
| beam divergence angle | | Po=6W | - | 46 | 52 | |
| Beam Directionality | | Po=6W | - | 10 | 15 | |
| Misaligned beam angle | | Po=6W | -3 | - | +3 | |
| | | Po=6W | -3 | - | +3 | |

remarks

[1] 50%

and are defined as

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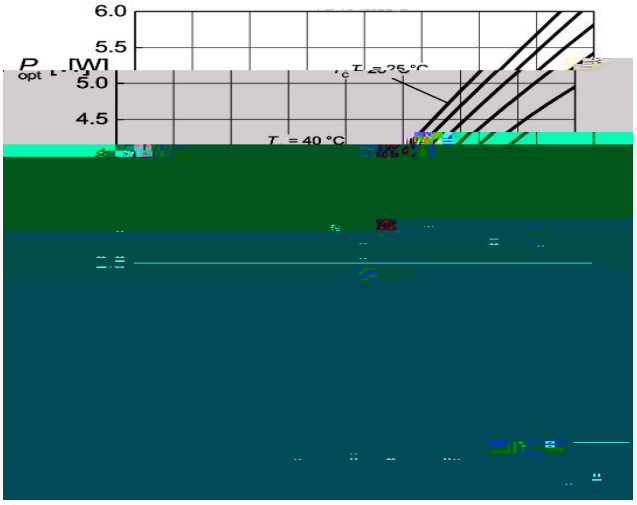
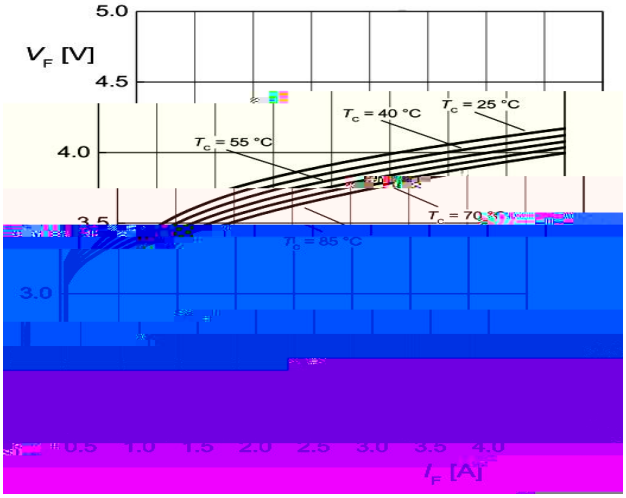
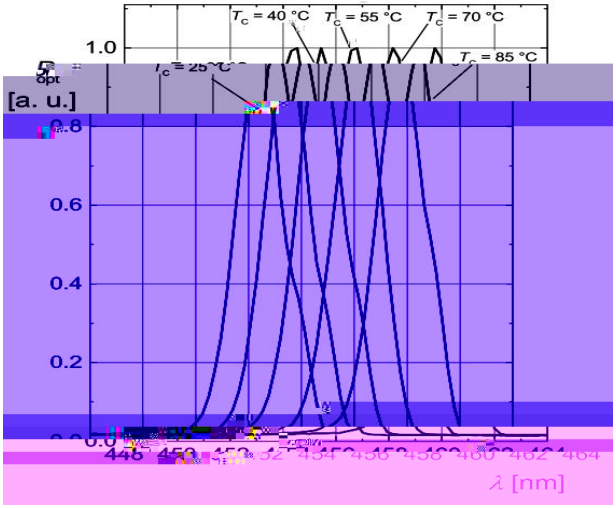
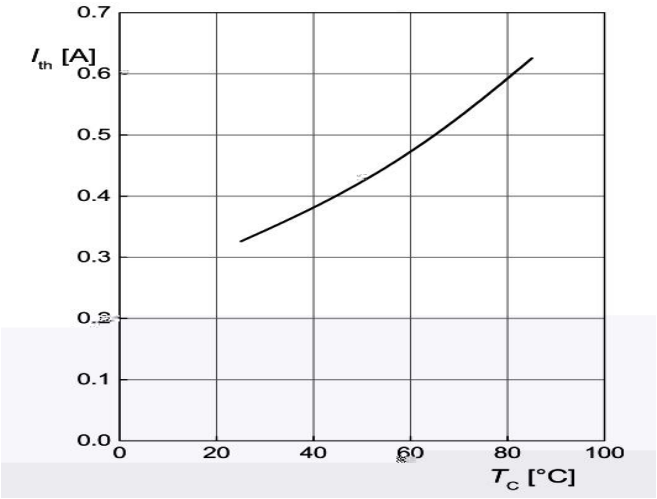
## 典型特性曲线

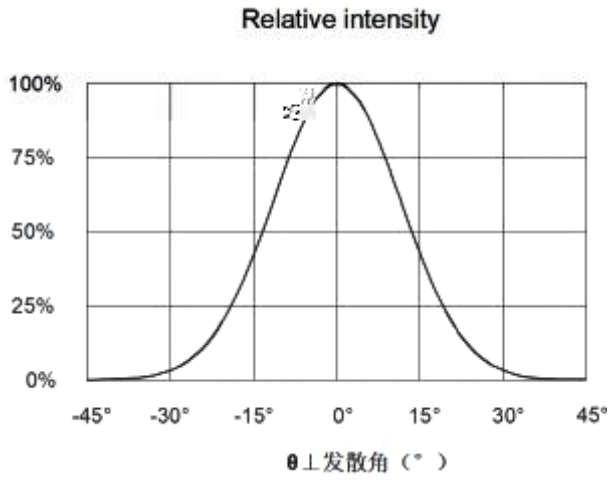
## Typical Characteristics Curves

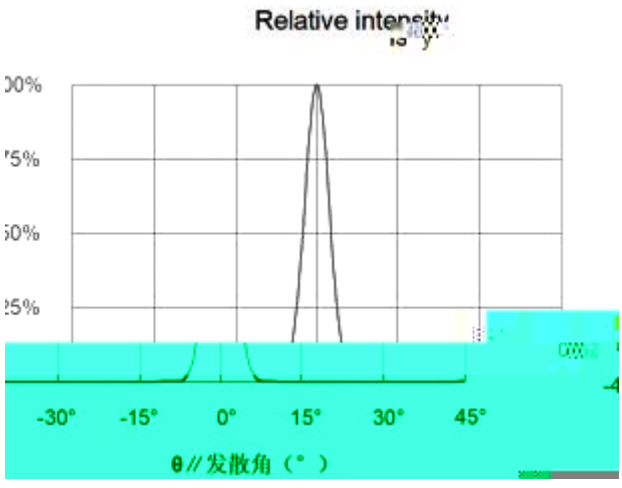


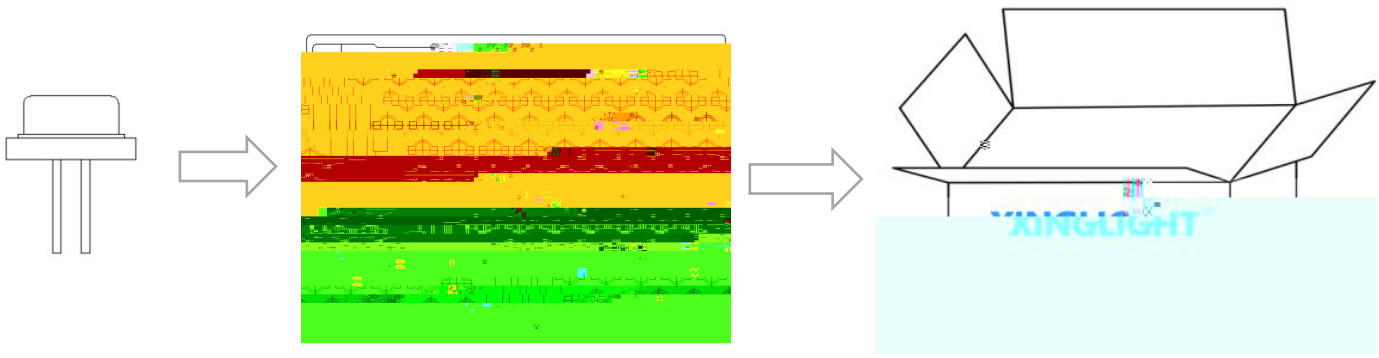



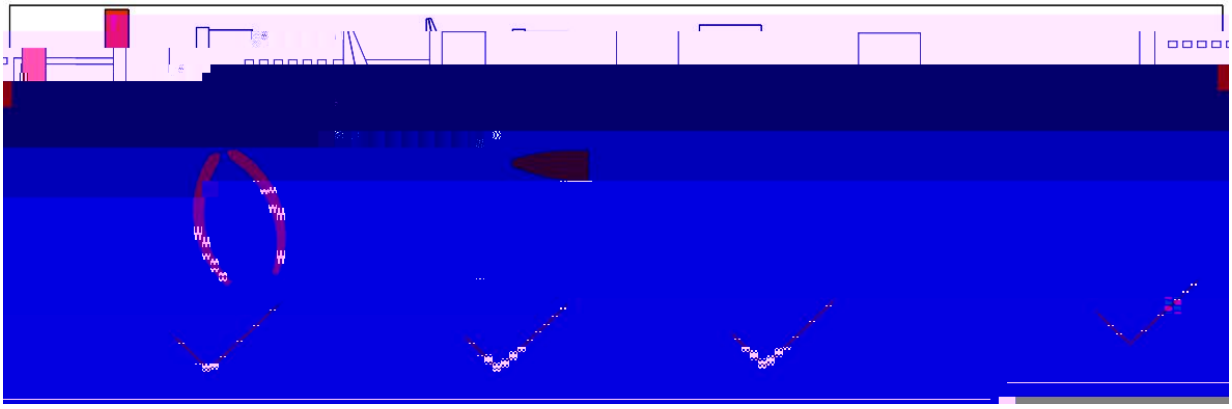



# 包装

Packaging



1. Feet assembly



2. Electrostatic protection