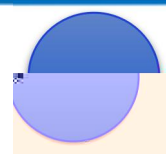
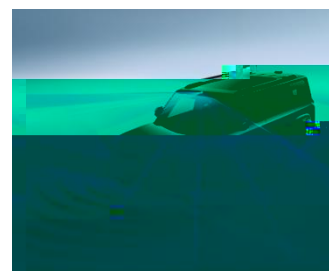


- \* 15mW TC = 25°C
- Optical output power (continuous wave): 15mW (TC = 25°C)
- \* 520nm
- Typical emission wavelength: 520nm
- \*
- Efficient radiation source for cw and pulsed operation
- \*
- Single mode semiconductor laser
- \*
- High modulation bandwidth
- \* TO56
- TO56 package with photo diode
- \* MSL :2
- Moisture sensitivity level MSL : 2levels
- \*
- ROHS
- Environmental protection products meet ROHS requirements



- \* LiDAR/Tof
- Lidar (LiDAR/Tof) and Range Measurement
- \*
- Industrial Detection and Safety Sensing
- \*
- Medical and Biophotonics
- \*
- Military and National Defense
- \*
- Research and Quantum Technology
- \*
- Consumer Electronics and Security Systems



## 目录

---



b

Maximum Ratings      Ta=25

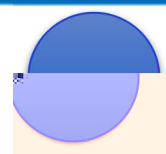
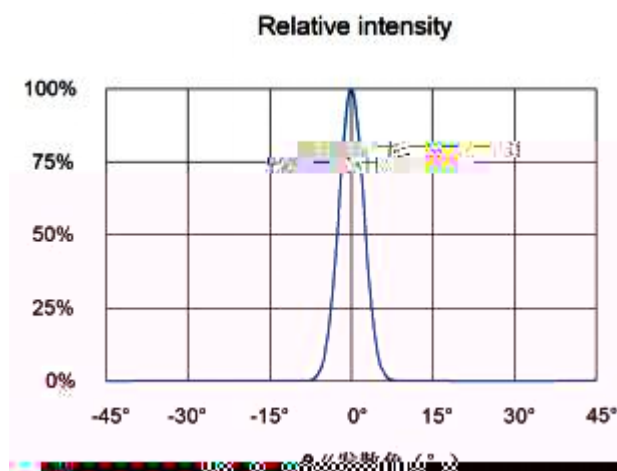
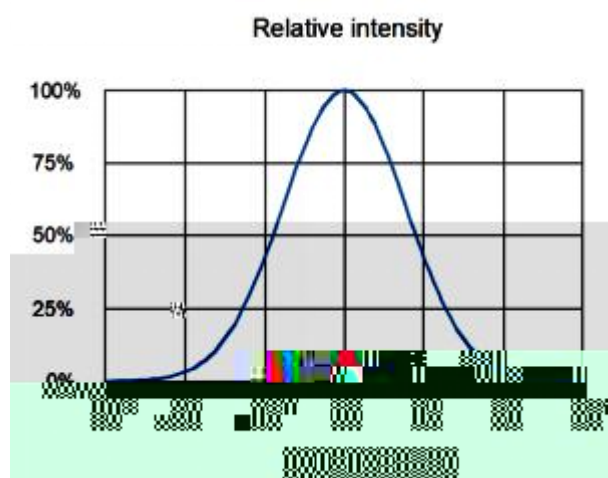
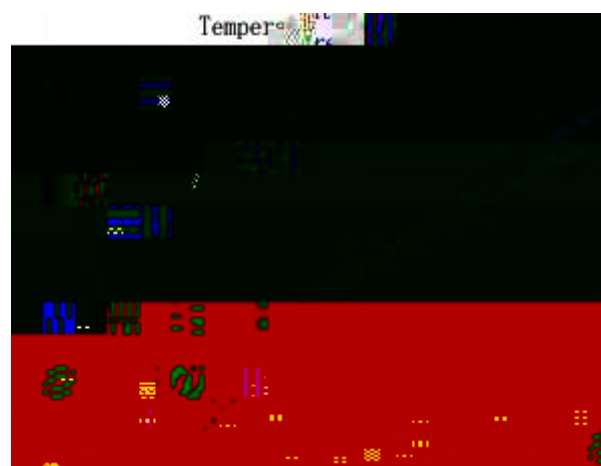
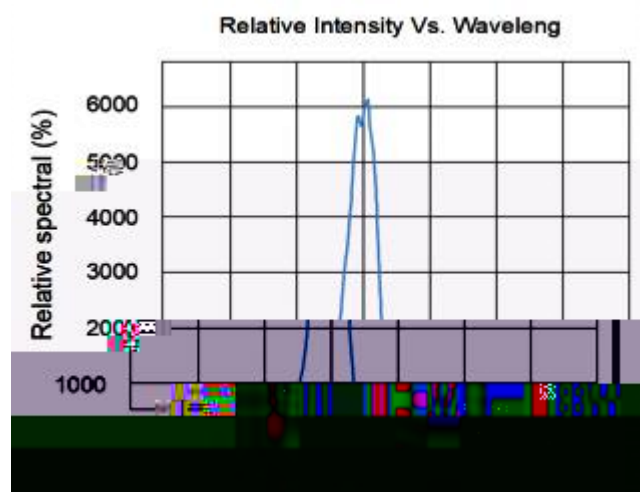
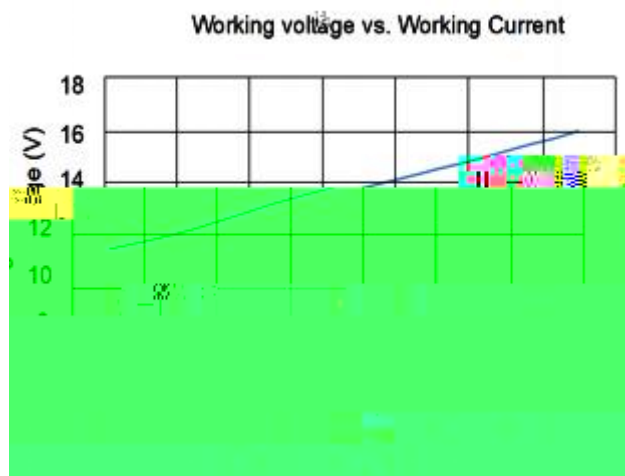
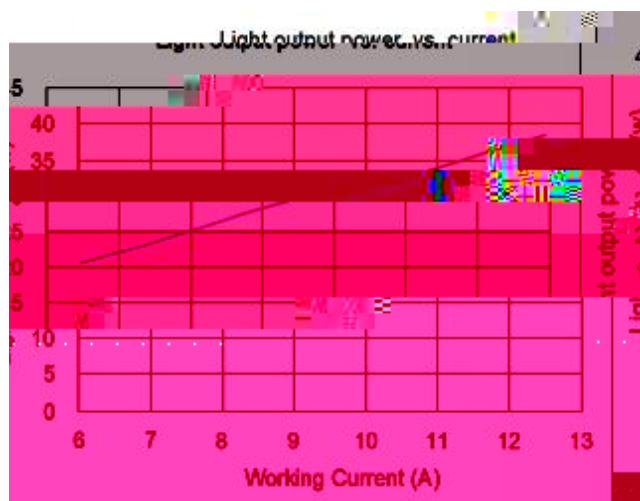
| parameter | symbol |  | unit |
|-----------|--------|--|------|
|-----------|--------|--|------|

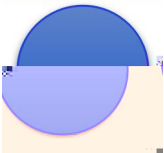


|  | $\lambda$       |  |  |  |  |   |
|--|-----------------|--|--|--|--|---|
|  | $\theta$        |  |  |  |  | ° |
|  | $\theta$        |  |  |  |  | ° |
|  | $\Delta \theta$ |  |  |  |  | ° |
|  | $\Delta \theta$ |  |  |  |  | ° |
|  |                 |  |  |  |  |   |
|  |                 |  |  |  |  |   |

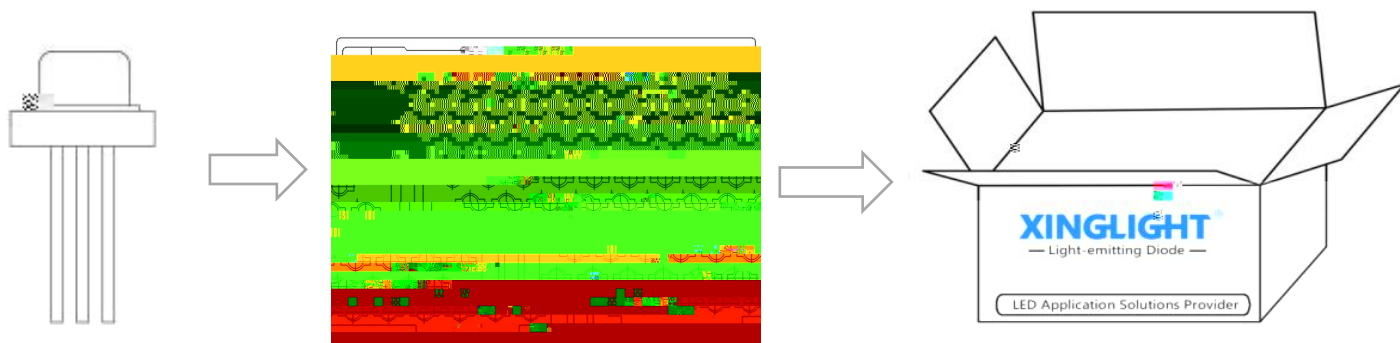


## 典型特性曲线



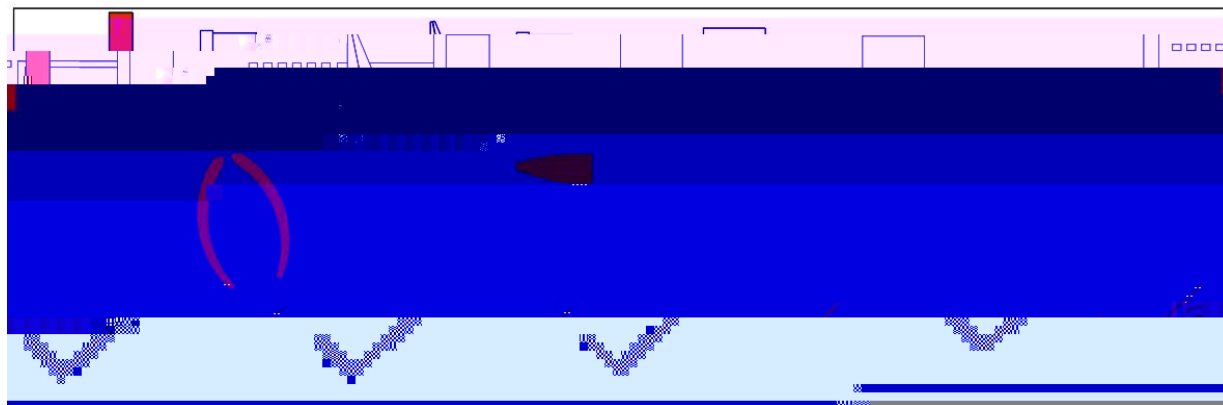


## 包装



1 2  
It must be 2 mm from the colloid to bend the bracket.  
2 PCB

Welding must be performed at normal temperatures. Once the laser diode has been properly mounted onto the PCB, avoid applying mechanical pressure to its pins whenever possible.



“ ” HBM <800V 3  
250V-500V <100V

Plastic-coated laser diodes do not have a fixed "protection voltage" value; th ð tecó

