XL-C2016P2S10-65B 技术数据表 Technical Data Sheet

2016 陶瓷 贴片式发光二极管

特点 Characteristics

L/W/H :2.0*

应用领域（Product application）：

目录

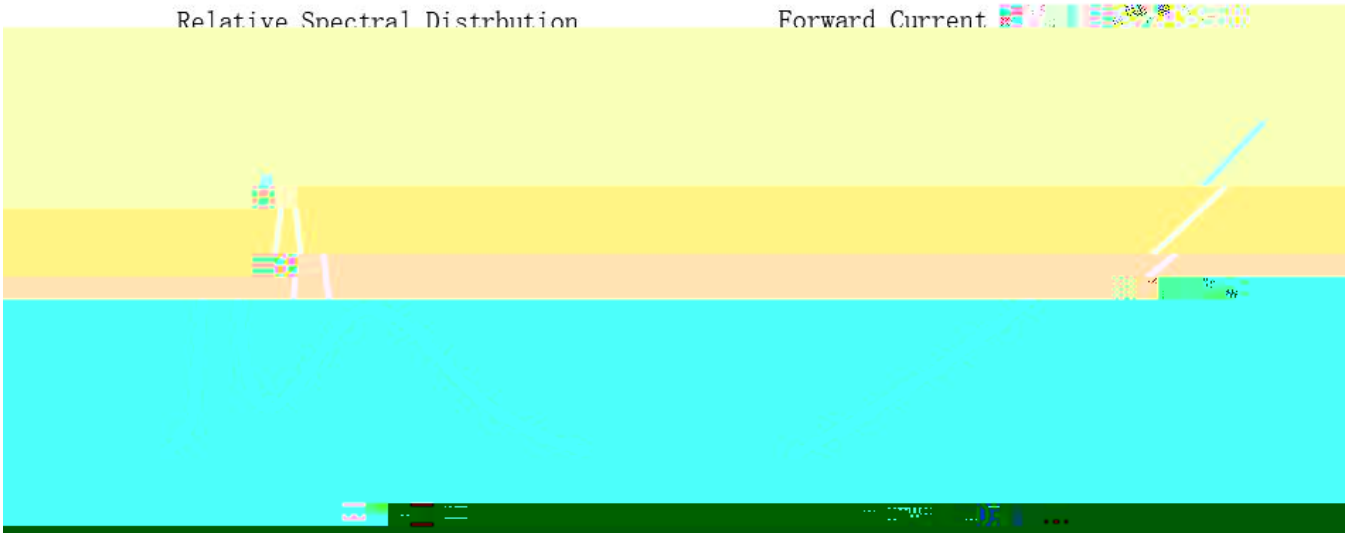
Catalogue

典型特性曲线

Typical Characteristics Curves

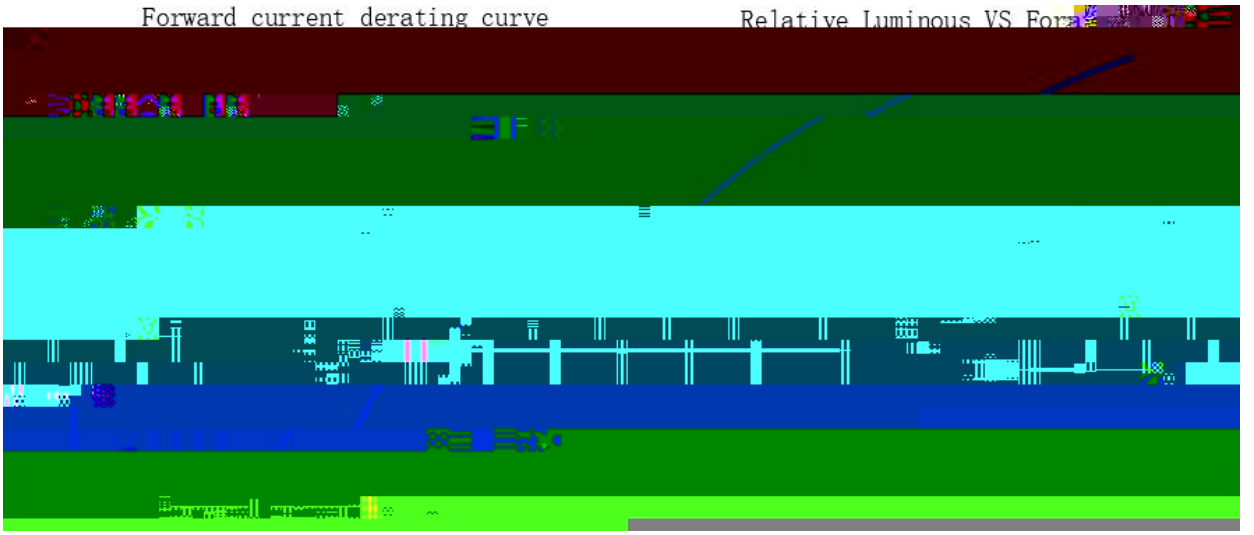
Relative Spectral Distrbution

Forward Current



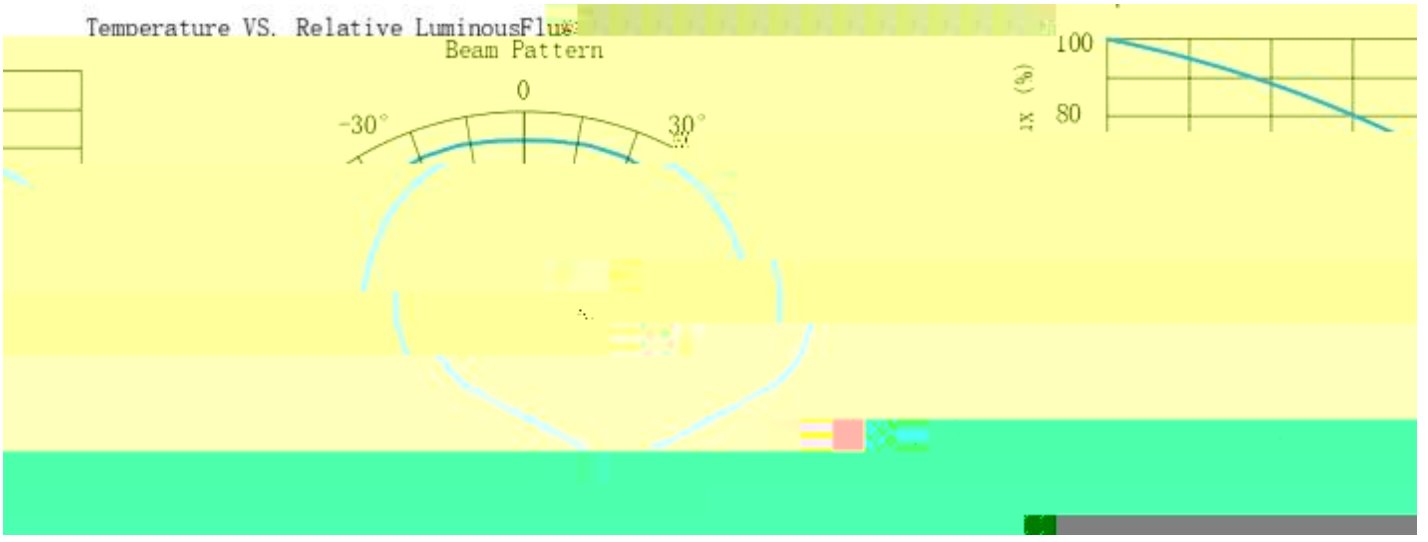
Forward current derating curve

Relative Luminous VS Forw



Temperature VS. Relative LuminousFlux

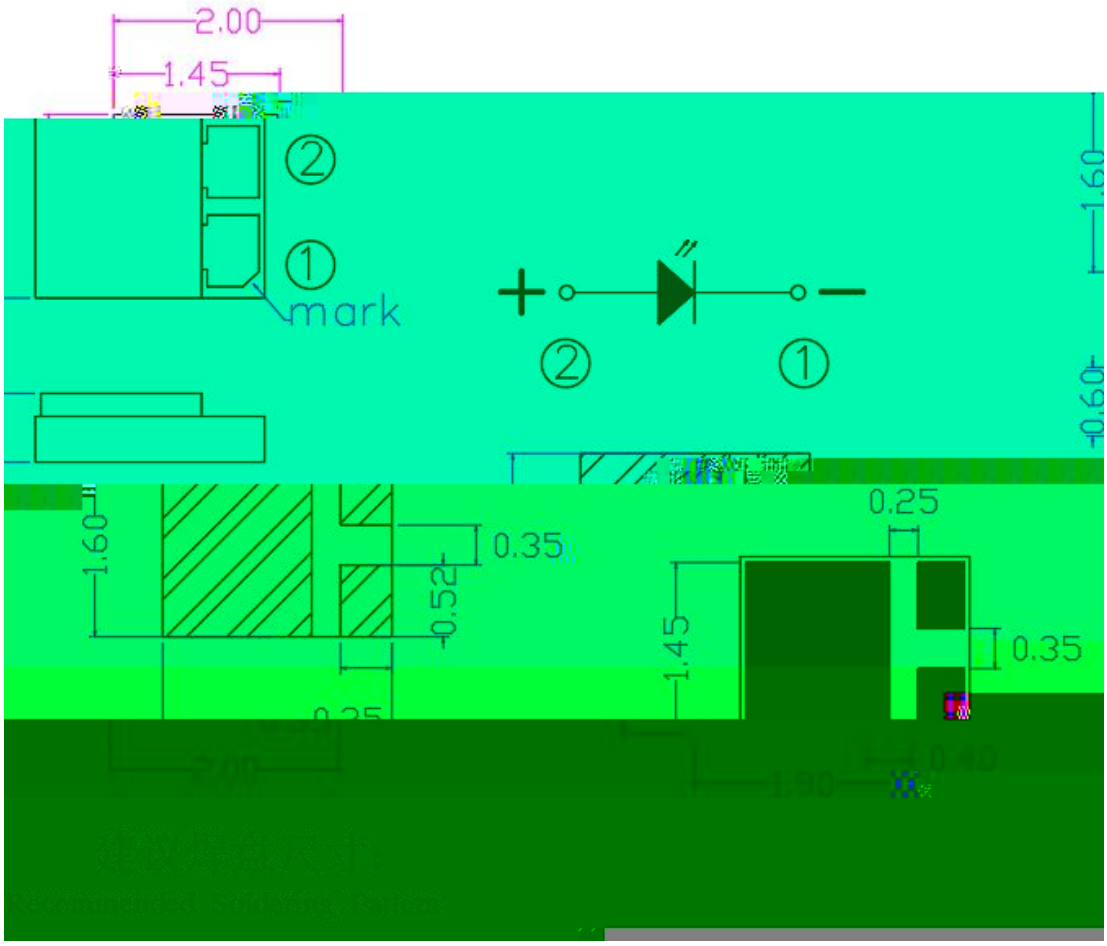
Beam Pattern



25 5 /Note If not otherwise indicated the test environment temp erature is 25 5

外形尺寸

Outline Dimension



Note

1. : mm Unit: mm

2. ± 0.1 mm

Tolerances: ± 0.1 mm if unmarked.

3.

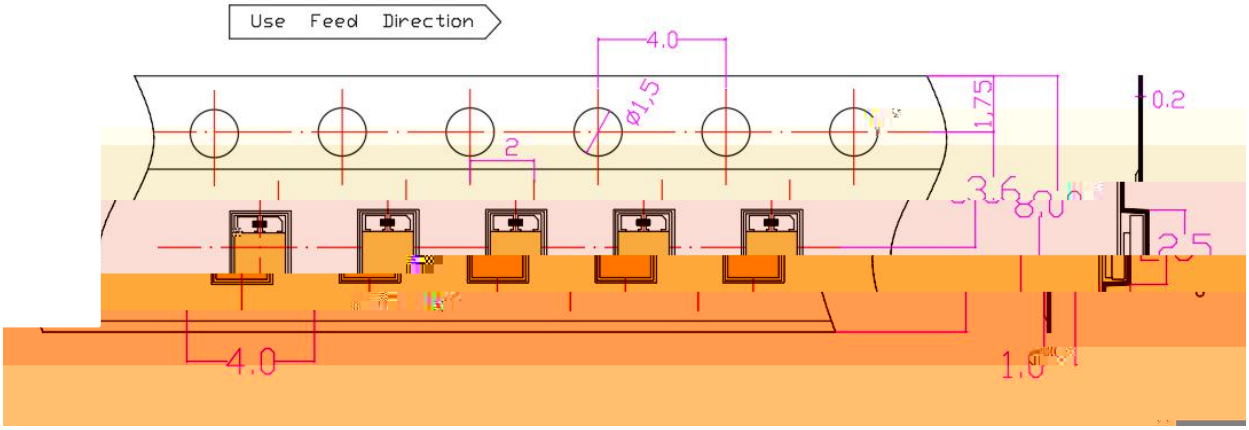
0.6-1mm

When the circuit configuration is not affected, it is recommended to increase the copper clad area of the intermediate pad or the connection between the intermediate pad and the negative pad, which can improve the product quality.Performance. It is recommended to use copper substrate with thermoelectric separation as heat dissipation substrate. It is recommended to use steel mesh with a thickness of 0.6-1mm.

包装（1）

Packaging (1)

载带与圆盘尺寸 Belt and disk dimensions



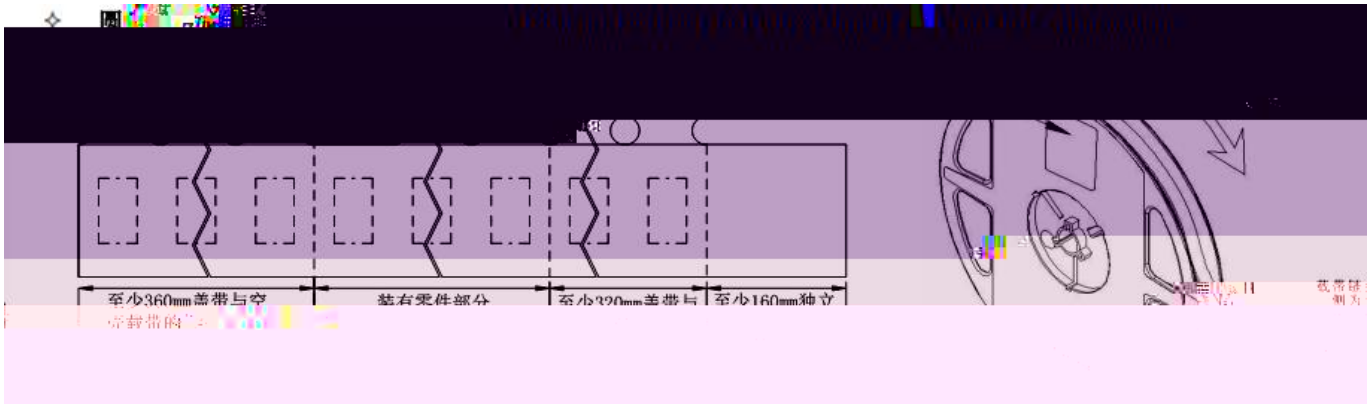
:

1. (mm)

1. Size unit is mm (mm).

2. ±0.1mm

2. The dimensional tolerance is ± 0.1mm.



使用注意事项（2）

Precautions (2)

3. 设计建议

Design Consideration

LED

A LED B

LED V_F LED

In designing a circuit, the current through each LED must not exceed the absolute maximum rating specified for each LED. In the meanwhile, resistors for protection should be applied, otherwise slight voltage shift will cause big current change, burn out may happen.

It is recommended qe