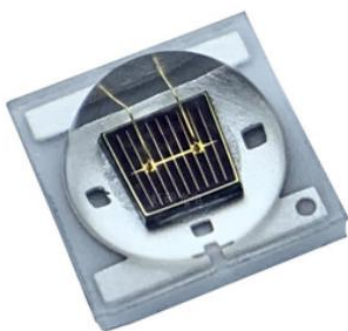


透镜图片（Lens Picture）：



搭配 LED 图片（Matair with LED pictures）：



| 透镜信息<br>Lens for information | 符号<br>Symbol | 范围<br>Scope | 单位<br>Unit |
|------------------------------|--------------|-------------|------------|
| 透镜材料<br>Lens-based material  | PC           | --          | --         |
| 支架材料<br>Support material     | PC           | --          | --         |
| 操作温度<br>Service temperature  | Topr         | -30--+85    | °C         |
| 保存温度<br>Save the temperature | Topr         | -30--+85    | °C         |
| 产品重量<br>Product weight       | M            | 0.5         | g          |
| 产品高度<br>Product height       | H            | 7           | mm         |
| 产品直径<br>Product diameter     | D            | 10.8        | mm         |
| 出光角度<br>Light-out angle      | 2θ½          | 18          | °          |

## 应用 Applications

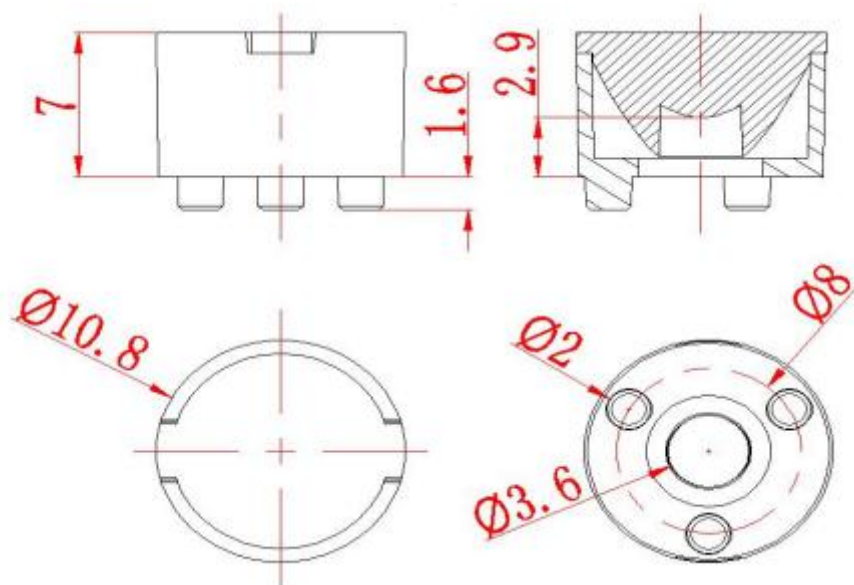
- 人脸识别 Face recognition
- 监控系统 Surveillance System
- 红外相机 Infrared Illumination for cameras
- 机器视觉系统 Machine visual systems
- 智能家居 Smart home
- 补光照明 Light lighting

## 特性 Features

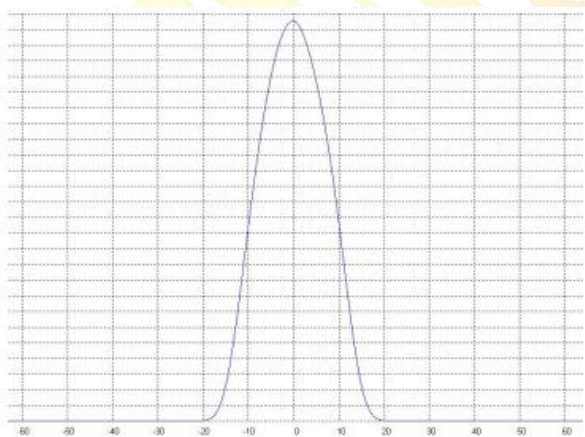
- 专为 3535 红外 LED 设计  
Designed specifically for the 3535 infrared LED
- 透过率 93% Transmission rate of 93%
- 发光角度均匀 Uniform luminous angle
- 符合 RoHS compliant RoHS
- 搭配 16mm 镜头 With a 16mm lens

以下测试光源为 3535 封装 LED,测量光束角为 15-18°

透镜外形尺寸 Len profile dimensions



配光曲线-直角坐标 Light distribution curve-right-angle coordinates



配光曲线-极坐标 Light distribution curve-polar coordinates

