

# Product Specification

Product Class: LED LENS

Item No: DK-173-157X90-TPII-S-H-36H1

Material:PC 抗 UV

Certification: RoHS

Set up: PeiShanWu

Check: Xuan Yang

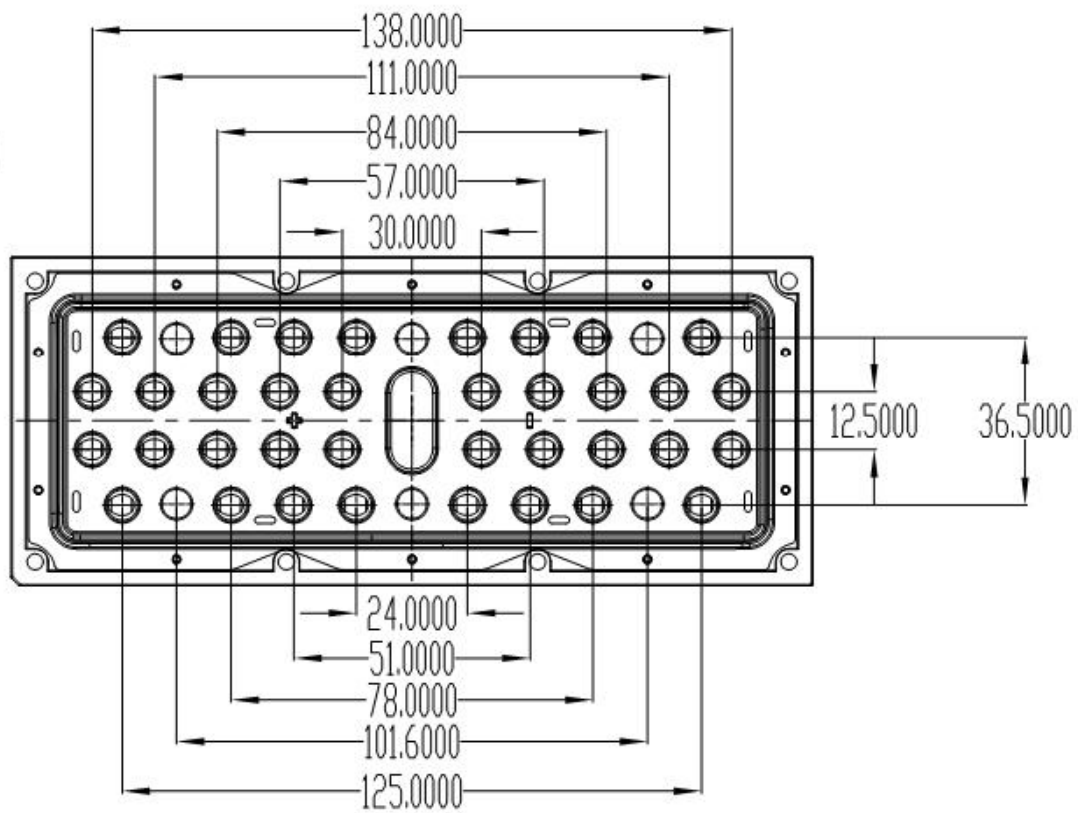
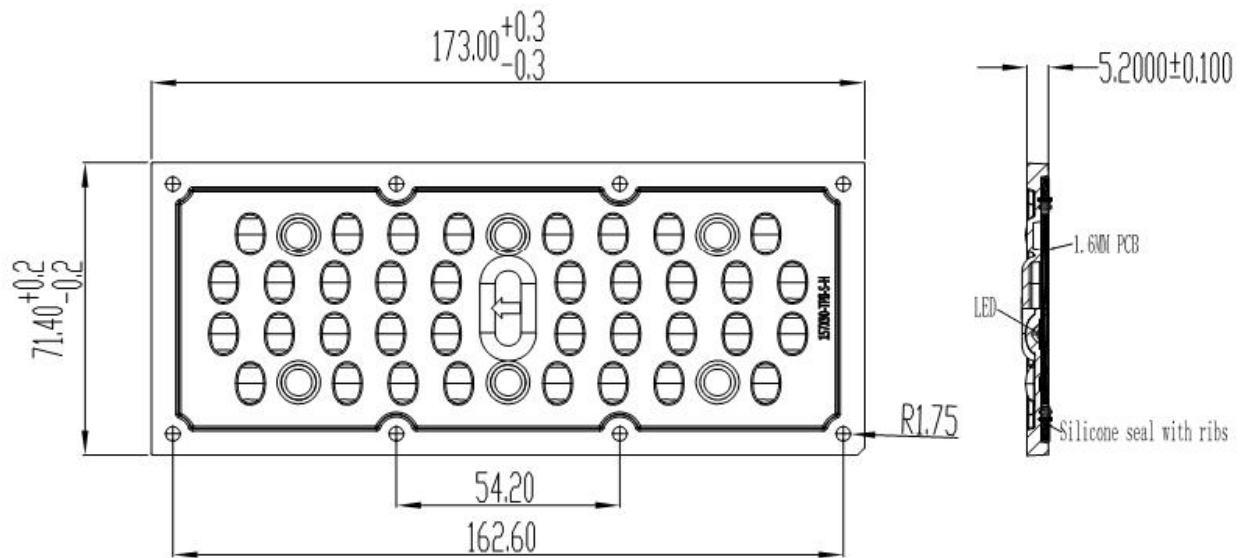
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## Specification

| Item No                     | Picture                                                                            | Size                                                                                | Matched LED | Lighting Application |
|-----------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------|----------------------|
| DK-173-157X90-TPII-S-H-36H1 |  | <b>Diameter:</b><br><b>173*71.4mm</b><br><b>Height:5.2mm</b><br><b>FWHM:157*90°</b> | 3030        | Streetlight          |

# Drawing



# Optical Test Report

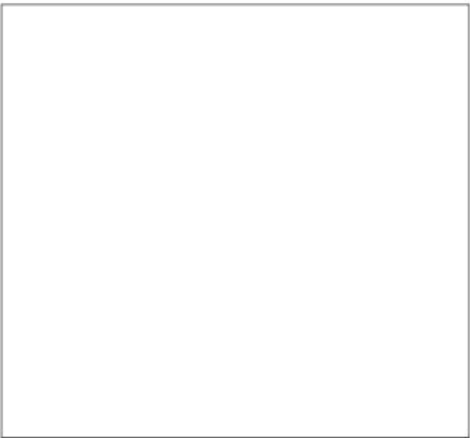
## 产品特点

|                 |                  |
|-----------------|------------------|
| 灯具制造厂商:         |                  |
| 光源个数: 1         | 光源光通量: 3600.0 lm |
| 发光面长度(mm): 0 mm | 发光面宽度(mm): 0 mm  |
| 发光面高度(mm): 0 mm | 功率: 1.00 W       |

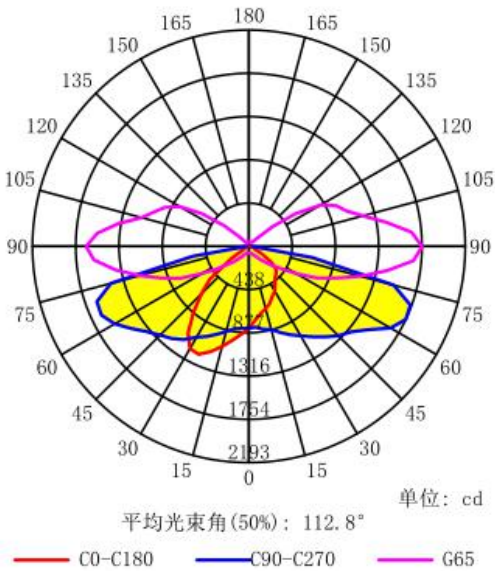
## 光度结果

|                                                          |                      |
|----------------------------------------------------------|----------------------|
| 灯具CIE分类: 直接型                                             | 额定光通量: 3600.0 lm     |
| 灯具光通量: 3547.8 lm                                         | 灯具效率: 98.55%         |
| 下射光通量比: 98.55%                                           | 上射光通量比: 0.00%        |
| 水平扩散角(10%, 50%, 75%, 100%): H122.3, H87.3, H58.7, H25    |                      |
| 垂直扩散角(10%, 50%, 75%, 100%): V167.9, V157.3, V152.4, V130 |                      |
| 灯具光效等级(LER): 3547.86                                     | 中心光强: 828.47 cd      |
| 峰值光强: 1754.87 cd                                         | 峰值光强位置: H90 V65      |
| S/MH(C0/C180): 1.42                                      | S/MH(C90/C270): 2.15 |

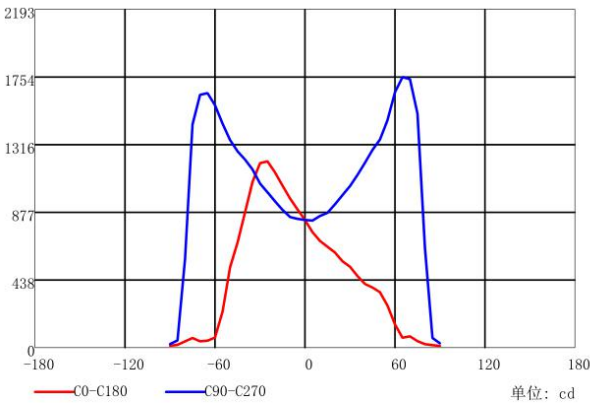
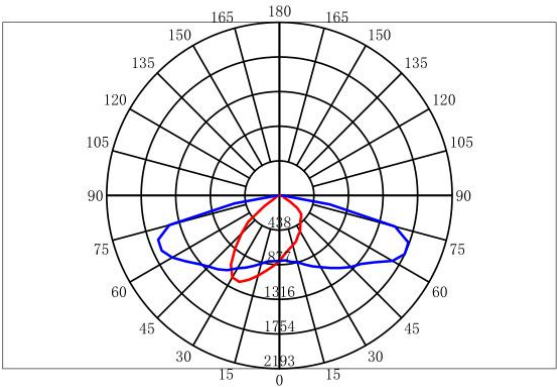
灯具实物照片



配光曲线



配光曲线



# Packing

| Material         | Size                 | Packing Instruction           |
|------------------|----------------------|-------------------------------|
| EPE              | 315*240mm            | 94PCS/1 Box<br>4 Box/1 Carton |
| White Paperboard | A 级 (400g) 310*230mm |                               |
| Box              | 320*245*115mm        |                               |
| Carton           | A=B 505*330*255mm    |                               |



## Application Notes

- (1) Please use a little water and soft fabric (air-laid paper) to clean the product if necessary.
- (2) Forbid to use industrial solvent to clean the product, such as alcohol.
- (3) The working temperature is  $-40^{\circ}\text{C}\sim+80^{\circ}\text{C}$ (PMMA) or  $-35^{\circ}\text{C}\sim+120^{\circ}\text{C}$ (PC).
- (4) Storage environment temperature is  $0^{\circ}\text{C}\sim40^{\circ}\text{C}$ , humidity is 30%~95%.
- (5) The product has the function to change the ray of light, it is made of optical material, the effect shall be influenced once pollute. Please do not open the packing before use it, to avoid the dust pollution.
- (6) Protect the product from the sun and other ultraviolet ray, as these will lead to aging, change color, crack, etc.
- (7) Please wear gloves once install the product, avoid to abrasion the product surface.
- (8) Forbid to use acidic or alkaline solution touch the product, avoid to generate the chemical reactions.