

# Product Specification

Product Class: LED LENS

Item No:DK-173-135\*55-TPII-M-H-12H1

Material: PC(UV)

Certification: RoHS

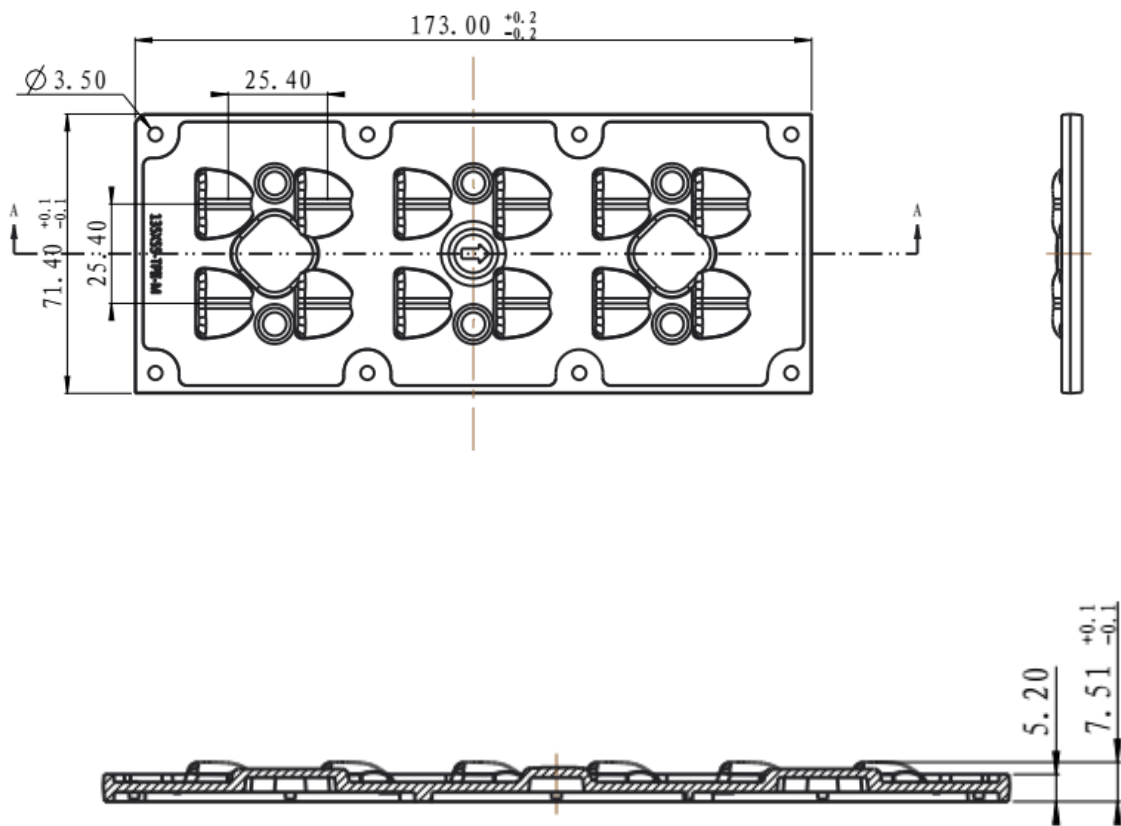
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## Specification

| Item No                    | Picture                                                                            | Size                                                             | Matched<br>LED | Lighting<br><br>Application |
|----------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------|----------------|-----------------------------|
| DK173-135*55-TPII-M-H-12H1 |  | Diameter:<br>173*71.4mm<br><br>Height:7.51mm<br><br>FWHM:135*55° | 3535           | streetlight                 |

# Drawing



截面 A-A

# Optical Test Report

## 产品特征

灯具种类：  
电压：0.0 V  
功率：0.00 W

电流：0.000 A  
功率因数：0.000

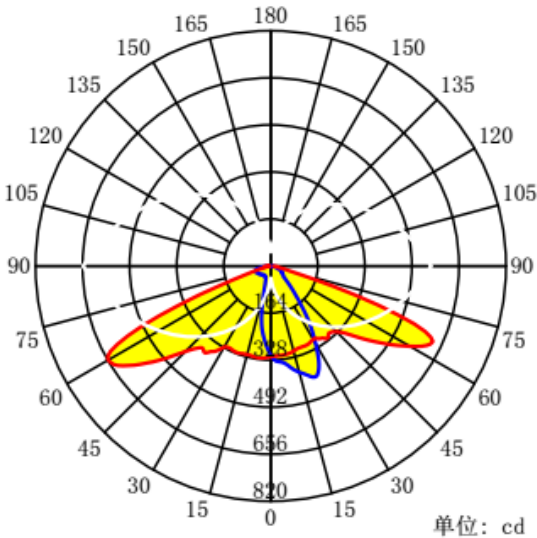
## 光度结果

灯具CIE分类：直接型  
灯具光通量：1168.2 lm  
下射光通量比：100%  
水平扩散角 (25%, 50%, 75%, 100%)：H59.8, H47.4, H37, H22  
垂直扩散角 (25%, 50%, 75%, 100%)：V142.6, V138.3, V134.1, V125  
灯具光效等级 (LER)：1168  
峰值光强：654.86 cd  
额定光通量：1168.2 lm  
灯具效率：100%  
上射光通量比：0%  
中心光强：312.04 cd  
峰值光强位置：H270 V60

灯具实物照片



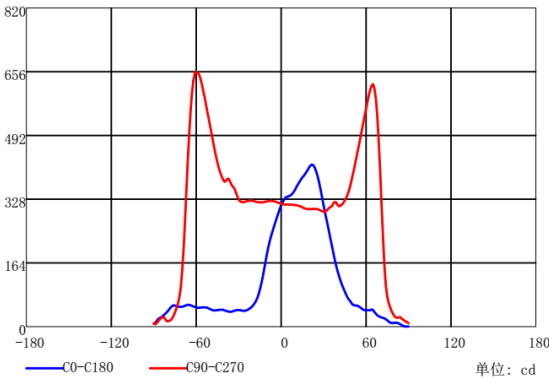
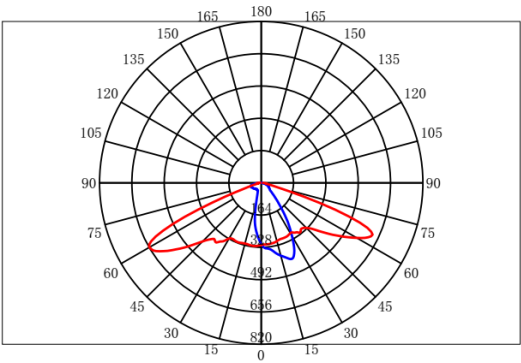
配光曲线



平均光束角 (50%)：92.9°

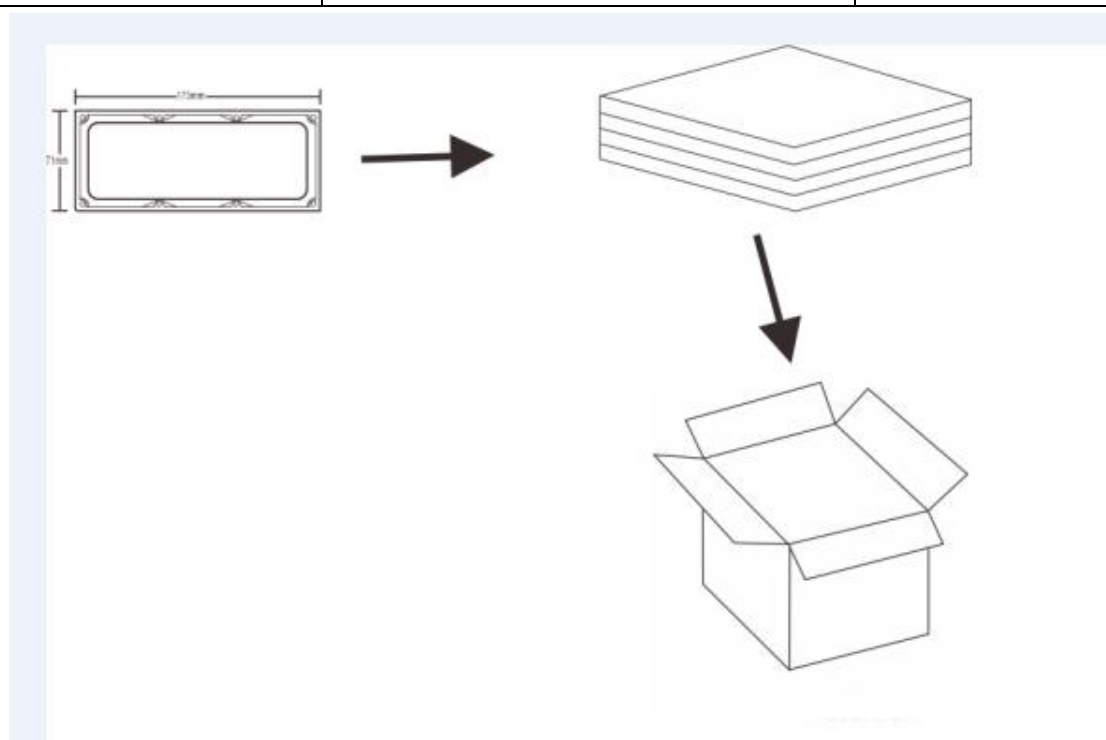
— C0-C180 — C90-C270 G60

配光曲线



## Packing

| Material         | Size                     | Packing Instruction           |
|------------------|--------------------------|-------------------------------|
| EPE              | 315*230mm                | 84PCS/1 Box<br>4 Box/1 Carton |
| Plastic bag      | 170*190mm                |                               |
| White Paperboard | A level; 400g; 310*235mm |                               |
| Box              | 335*245*105mm            |                               |
| Carton           | A=B 510*330*255mm        |                               |



# Application Notes

(1) Please use a little water and soft fabric (air-laid paper) to clean the lens & reflector if necessary.

(2) Forbid to use industrial solvent to clean the lens, such as alcohol.

(3) The working temperature is  $-35^{\circ}\text{C} \sim +120^{\circ}\text{C}$ .

(4) Storage environment temperature is  $0^{\circ}\text{C} \sim 40^{\circ}\text{C}$ , humidity is 30%~95%.

Optic Lens 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.

(5) Protect the product from the sun and other ultraviolet ray, as these will lead to aging, change color, crack, etc.

(6) Please wear gloves once install the lens, avoid to abrasion the lens surface.

(7) Forbid to use acidic or alkaline solution touch the product, avoid to generate the chemical reactions.