

## Product Specification

Product Class: LED LENS

Item No:DK285x61-RL25-B

Material: PMMA

Certification: RoHS

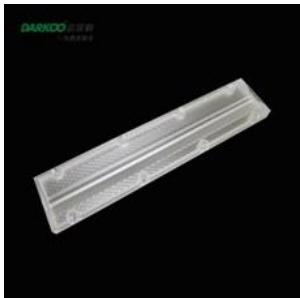
Set up: Xuan Yang

Check: Xiaohui Liang

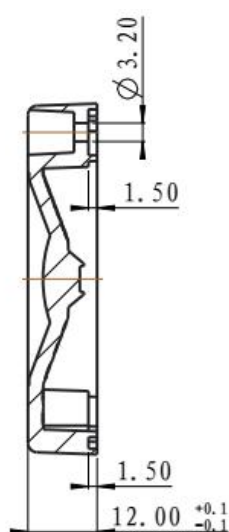
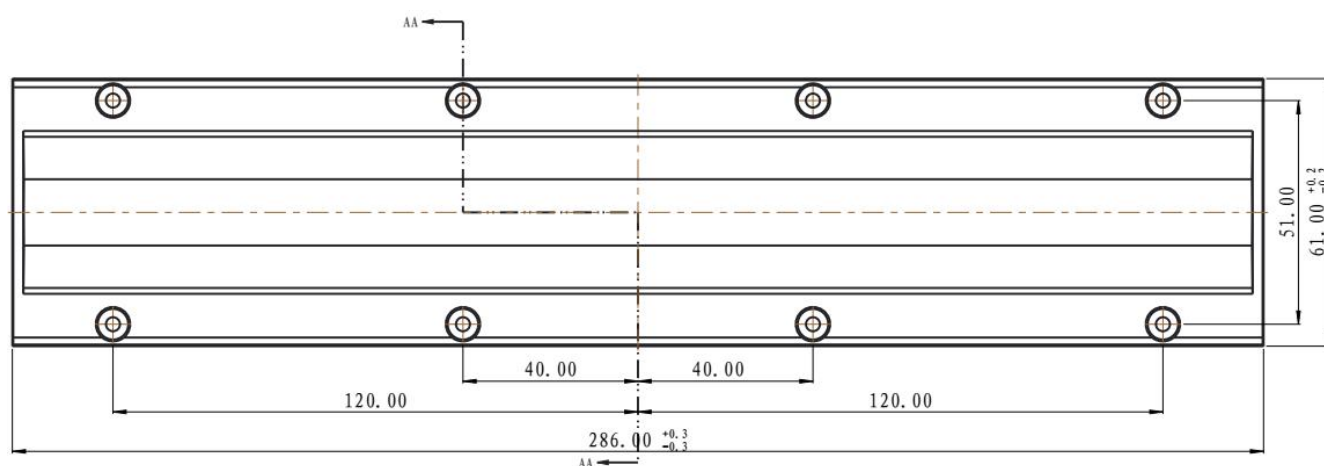
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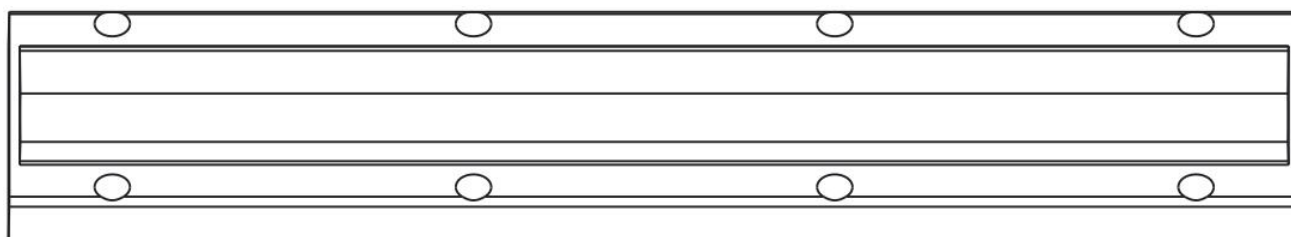
## Specification

| Item No         | Picture                                                                            | Size                                                | Matched LED | Lighting Application |
|-----------------|------------------------------------------------------------------------------------|-----------------------------------------------------|-------------|----------------------|
| DK285x61-RL25-B |  | Diameter:<br>Φ286*61mm<br>Height:12mm<br>FWHM:RL25° | 2835        | Linear Lamp          |

## Drawing



截面 AA-AA



## Optical Test Report

### 产品特征

灯具种类: Luminaire catalog number  
灯具型号: Luminaire description  
光源种类: Lamp catalogue number  
光源个数: 1  
灯具长度(mm): 286 mm  
灯具高度(mm): 0 mm

灯具制造厂商: Manufacturer of luminaire  
光源型号: Lamp description  
光源光通量: 556.7 lm  
灯具宽度(mm): 20 mm  
功率: 4.00 W

### 光度结果

灯具CIE分类: 直接型

灯具光通量: 488.9 lm

下射光通量比: 86.06%

水平扩散角(25%, 50%, 75%, 100%): H99.8, H78.8, H66.1, H45.5

垂直扩散角(25%, 50%, 75%, 100%): V140.6, V118.9, V96.2, V3

灯具光效等级(LER): 122

峰值光强: 253.78 cd

额定光通量: 556.7 lm

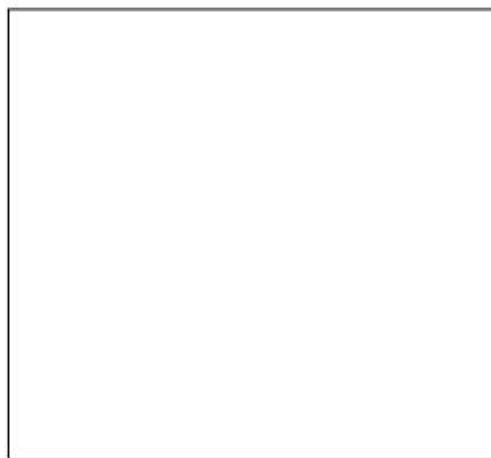
灯具效率: 87.82%

上射光通量比: 1.76%

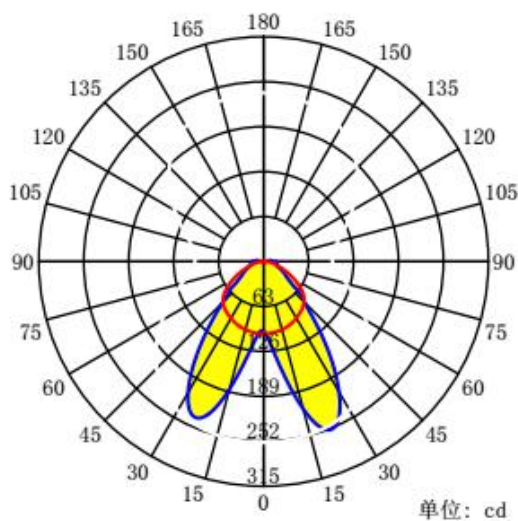
中心光强: 100.28 cd

峰值光强位置: H0 V22

灯具实物照片



配光曲线



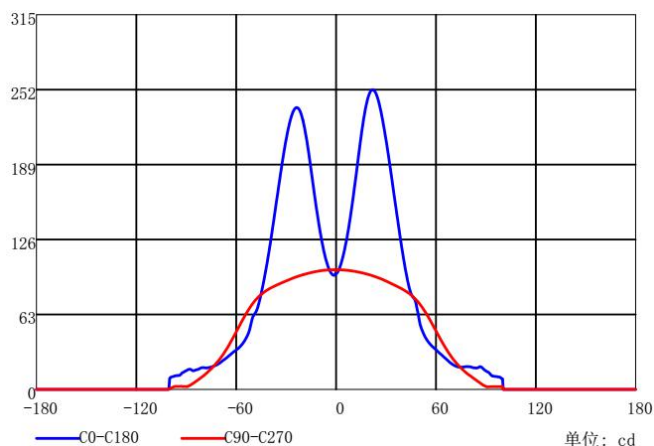
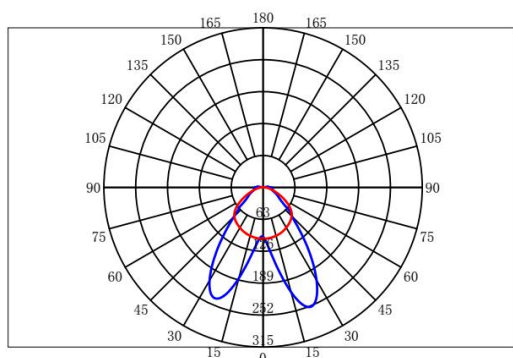
平均光束角(50%): 98.8°

— C0-C180

— C90-C270

G22

配光曲线



## Packing

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



## 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  $-40^{\circ}\text{C} \sim +80^{\circ}\text{C}$ .
- (4) Storage environment temperature is  $0^{\circ}\text{C} \sim 40^{\circ}\text{C}$ , 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.