# Product Specification

Product Class: LED LENS

Item No:DK-286-LR20-LENS-33H1-D

Material: PMMA

Certification: RoHS

Set up：PeiShanWu

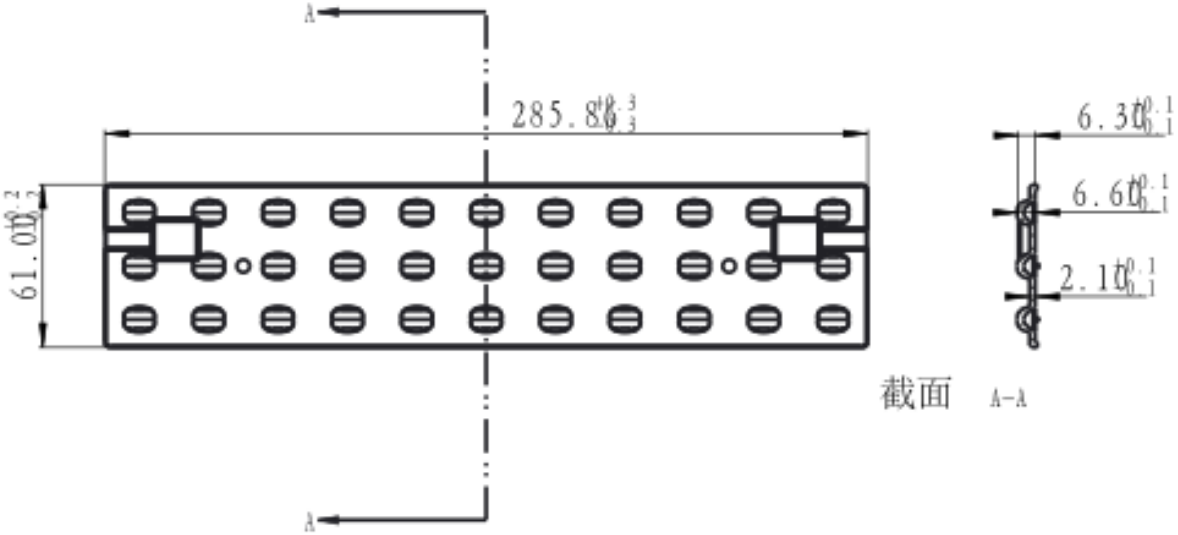
Check：Xiaohui Liang

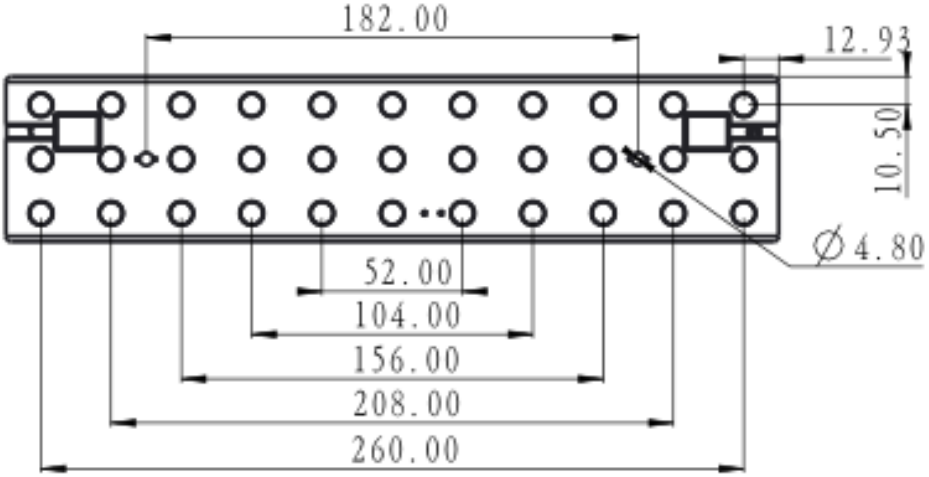
# Content

# Specification

| Item No | Picture | Size | Matched LED | Lighting Application |
|---|---|---|---|---|
| DK-286-LR20-LENS-33H1-D |  | Diameter: 285.6*61MM<br>Height:6.6MM<br>FWHM:LR20° | 3030<br>5630<br>2835 | Linear Lamp<br>Lens |

# Drawing


285.80
61.00
6.30
6.60
2.10
截面 A-A


182.00
12.93
10.50
∅4.80
52.00
104.00
156.00
208.00
260.00

# Optical Test Report

## 产品特征

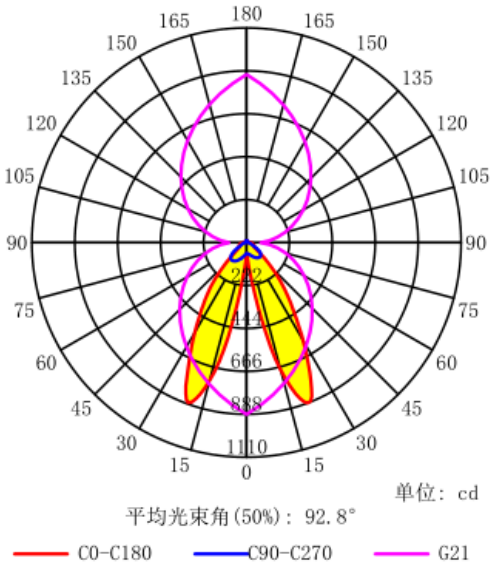
灯具制造厂商:
光源型号: 3030
电流: 0.438 A
功率因数: 1.000
电压: 33.0 V
功率: 14.46 W

## 光度结果

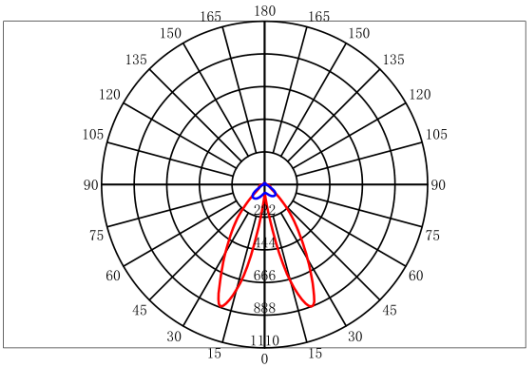
灯具CIE分类: 直接型
灯具光通量: 788.8 lm
下射光通量比: 93%
水平扩散角(10%, 50%, 75%, 100%): H101.3, H67.2, H54.3, H41
垂直扩散角(10%, 50%, 75%, 100%): V164, V120.3, V110.3, V83
灯具光效等级(LER): 54.60
峰值光强: 888.05 cd
S/MH(C0/C180): 2.30
额定光通量: 788.8 lm
灯具效率: 100%
上射光通量比: 7%
中心光强: 60.42 cd
峰值光强位置: H0 V21
S/MH(C90/C270): 2.31

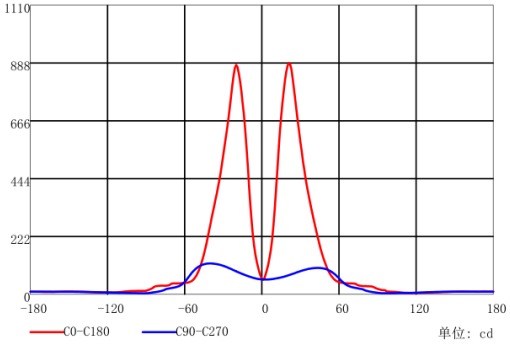
灯具实物照片

配光曲线




配光曲线



# Packing

| Material | Size | Packing Instruction |
|---|---|---|
| Plastic bag | 250*250mm | 80PCS/1 Box |
| EPE | 315*240mm | |
| White Paperboard | A 级（400g）310*230mm | |
| Box | 330*255*255mm | |

# Application Notes

（1）Please use a litter 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 -40ºC～+80ºC.

（4）Storage environment temperature is 0ºC～40ºC，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 ware 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.