

# Product Specification

Product Class: LED LENS

Item No: **DK-173-60x60-TP-12H1**


Material: PC (UV)

Certification: RoHS

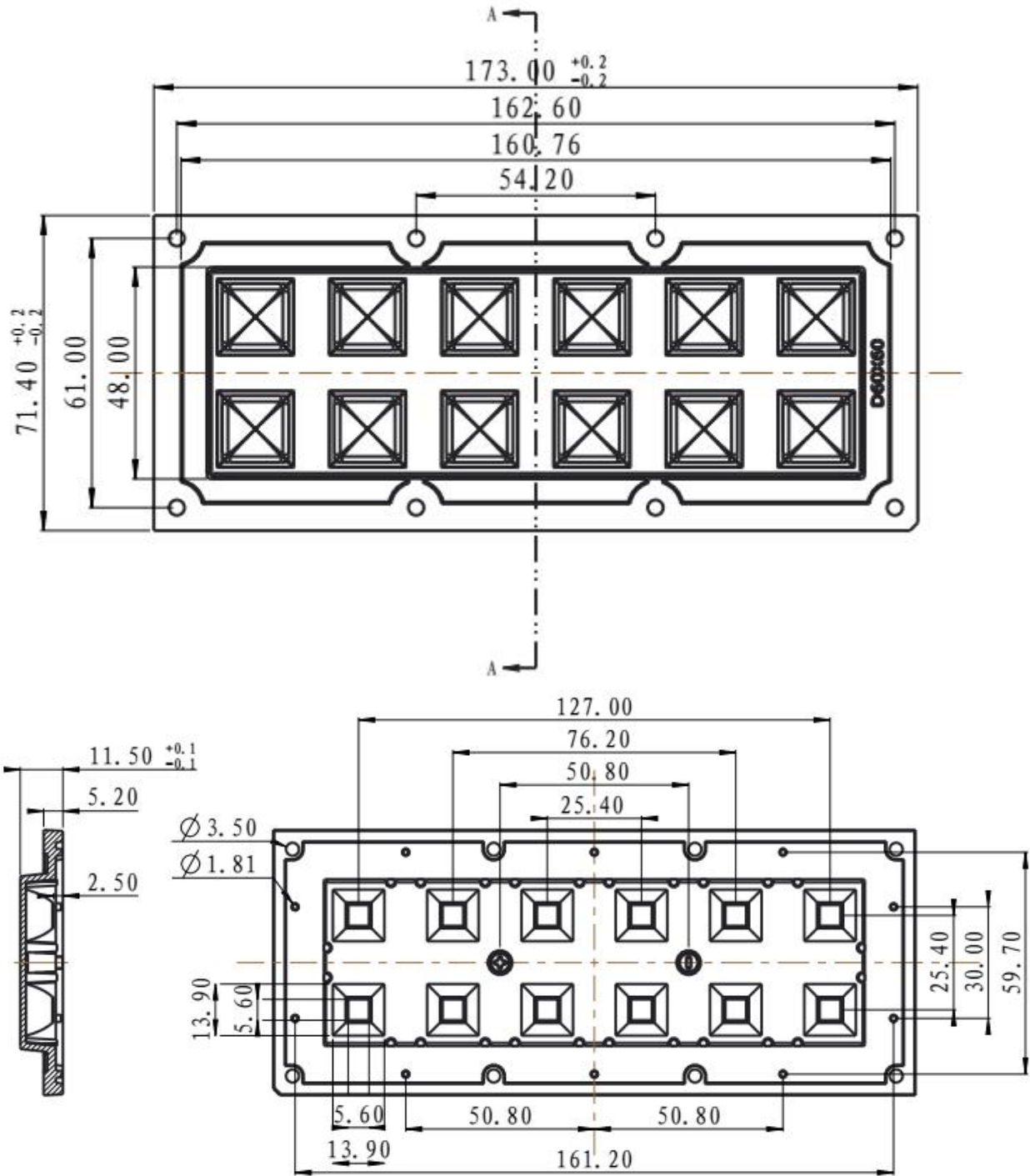
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# Specification

Item No	Picture	Size	Matched LED	Lighting Application
DK-173-60*60-TP-12H1		Diameter: 173*71.4mm  Height:11.5mm  FWHM:60*60°	3535  P8  P9  5050	Stadium light    Flood light

# Drawing



截面 A-A

# Optical Test Report

## 产品特征

灯具制造厂商:  
电压: 22.0 V  
功率: 9.85 W

电流: 0.448 A  
功率因数: 1.000

## 光度结果

灯具CIE分类: 直接型  
灯具光通量: 1350.6 lm  
下射光通量比: 96%

额定光通量: 1350.6 lm  
灯具效率: 100%  
上射光通量比: 4%

水平扩散角(25%, 50%, 75%, 100%): H75. 2, H61. 6, H45. 7, H0

垂直扩散角(25%, 50%, 75%, 100%): V74. 6, V61. 2, V45. 1, V1

灯具光效等级(LER): 137.17

中心光强: 1217.52 cd

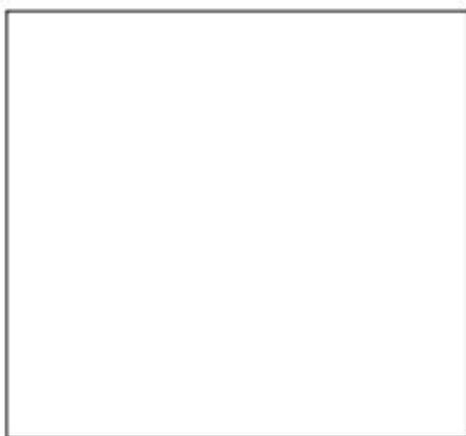
峰值光强: 1224.67 cd

峰值光强位置: H90 V1

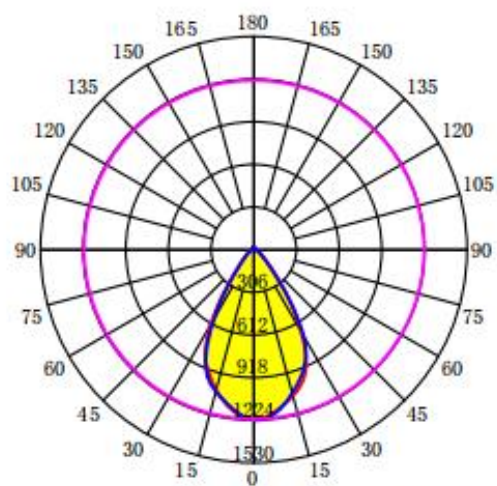
S/MH(C0/C180): 0.96

S/MH(C90/C270): 0.95

灯具实物照片



配光曲线

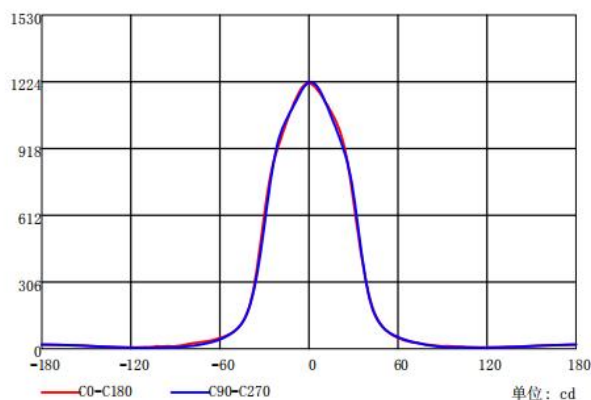
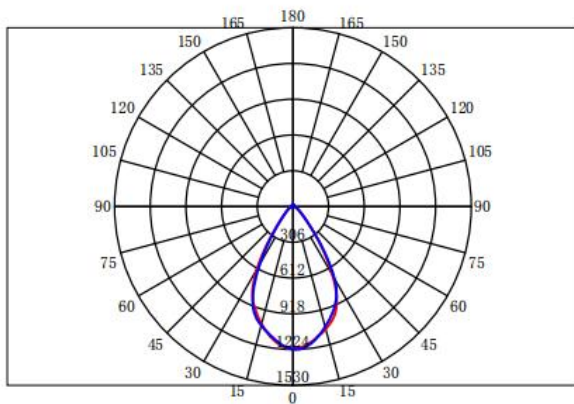


单位: cd

平均光束角(50%): 61.4°

— C0-C180 — C90-C270 — G1

配光曲线



单位: cd

# Packing

Material	Size	Total
Box	220*255*115 mm	150PCS/ Outer Box
Outer Box	440*390*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  $-35^{\circ}\text{C}\sim+120^{\circ}\text{C}$ .

(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.