

Product Specification

Product Class: LED LENS

Item No: **DK-173-24H1-90**


Material: PC (UV)

Certification: RoHS

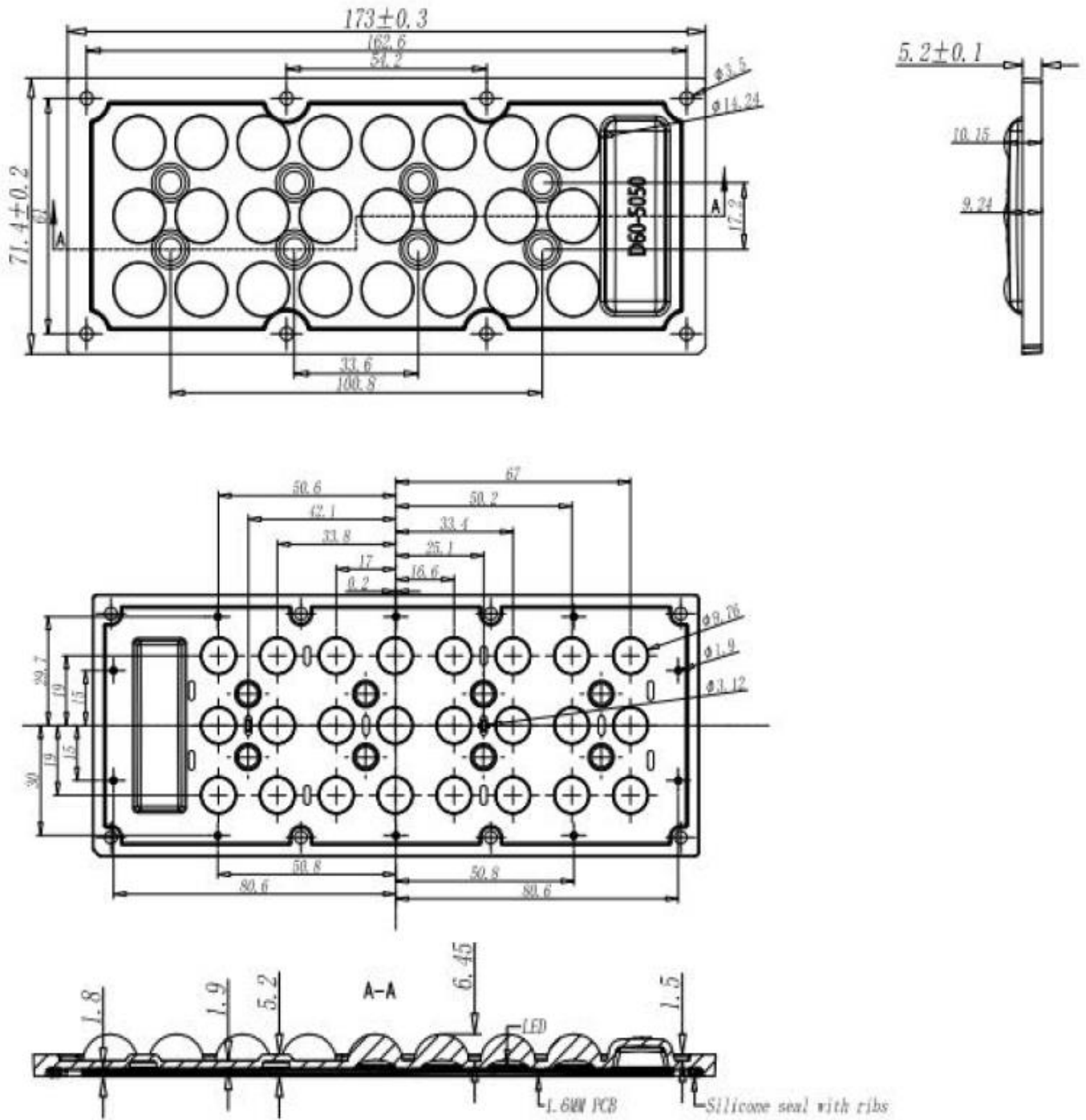
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Specification

Item No	Picture	Size	Matched LED	Lighting Application
DK-173-24H1-90		Diameter: 173*71.4mm Height:6.45mm FWHM:94°	5050	Streetlight

Drawing



Optical Test Report

产品特点

灯具种类:

灯具制造厂商: 达尔科光学

光源光通量: 3929.7 lm

灯具宽度(mm): 0 mm

电压: 223.3 V

功率: 42.20 W

光源个数: 1

灯具长度(mm): 0 mm

灯具高度(mm): 0 mm

电流: 0.336 A

功率因数: 0.562

光度结果

灯具CIE分类: 直接型

灯具光通量: 3929.7 lm

下射光通量比: 100.00%

水平扩散角(10%, 25%, 50%, 75%): H150.2, H123.3, H54, H45.4

垂直扩散角(10%, 25%, 50%, 75%): V153.8, V146.4, V143.2, V140.4

灯具光效等级(LER): 93

峰值光强: 2410.29 cd

额定光通量: 3929.7 lm

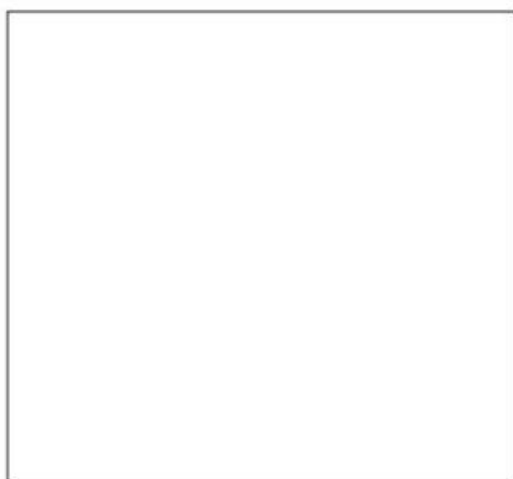
灯具效率: 100.00%

上射光通量比: 0.00%

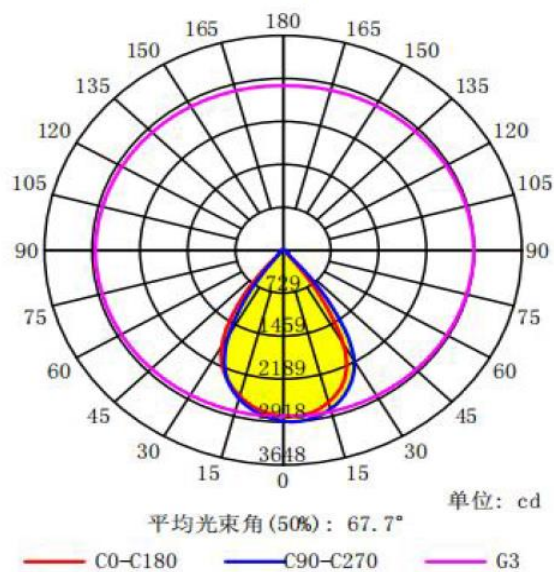
中心光强: 1067.47 cd

峰值光强位置: H75 V68

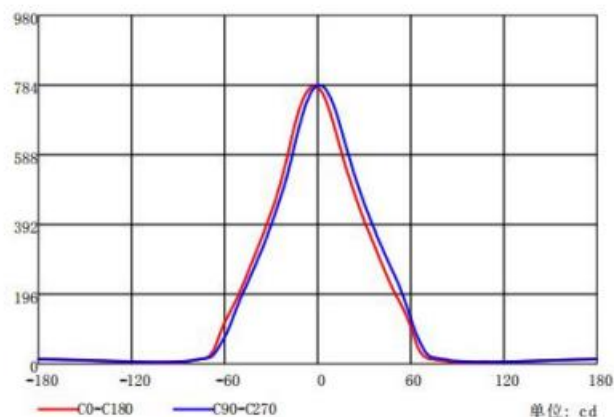
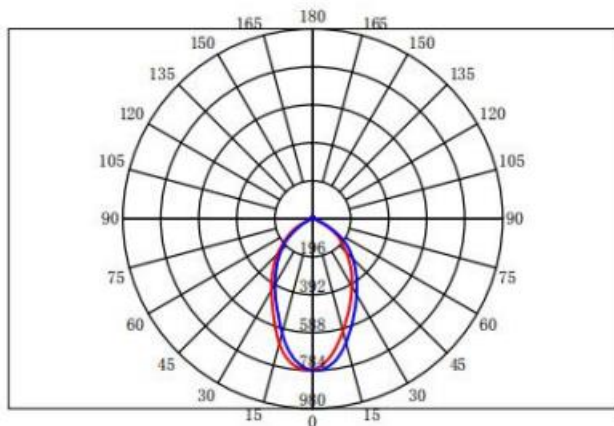
灯具实物照片



配光曲线



配光曲线



Packing

Material	Size	Packing Instruction
White paper	340*235 mm	150 PCS/Outer Box
EPE	330*220 mm	
White Paperboard	330*220 mm	
Box	440*390*255 mm	
Outer Box	600*470*370 mm	

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 $0^{\circ}\text{C}\sim40^{\circ}\text{C}$, 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.