

Product Specification

Product Class: LED LENS

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

Material: PC(UV)

Certification: RoHS

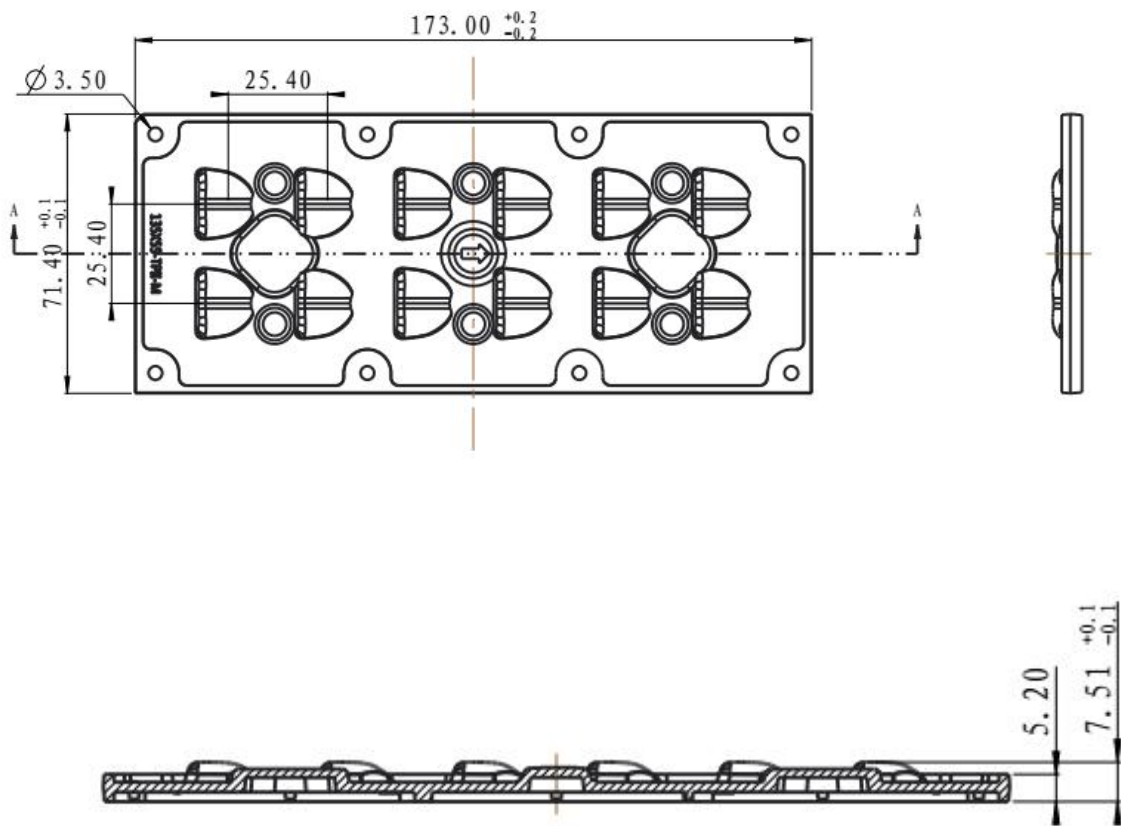
Content

Specification-----	3
2D Drawing-----	4
Optical Datasheet-----	5
Packing-----	6
Application Notes-----	7

Specification

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

Drawing



截面 A-A

Optical Test Report

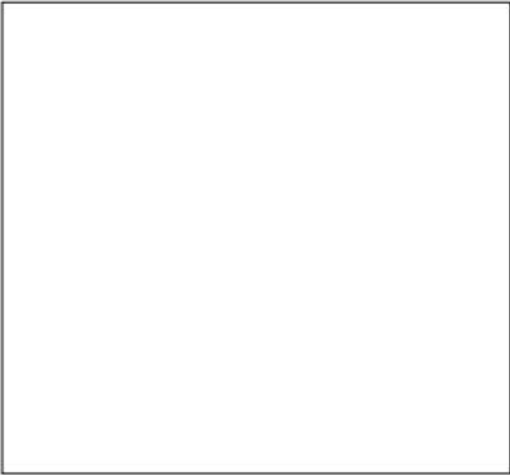
产品特点

灯具种类:	
电压: 0.0 V	电流: 0.000 A
功率: 0.00 W	功率因数: 0.000

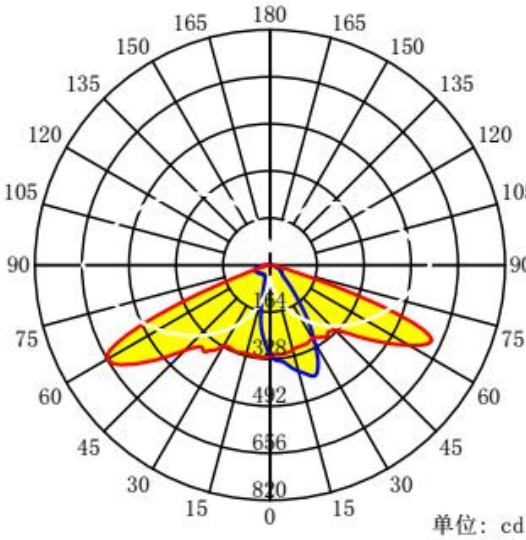
光度结果

灯具CIE分类: 直接型	额定光通量: 1168.2 lm
灯具光通量: 1168.2 lm	灯具效率: 100%
下射光通量比: 100%	上射光通量比: 0%
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	中心光强: 312.04 cd
峰值光强: 654.86 cd	峰值光强位置: H270 V60

灯具实物照片



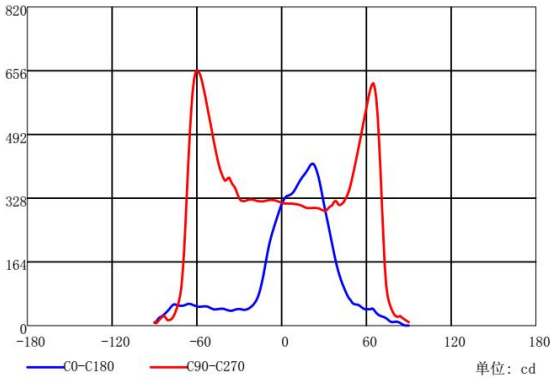
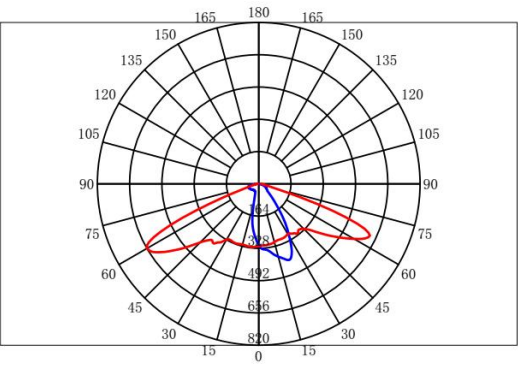
配光曲线



平均光束角 (50%): 92.9°

— C0-C180 — C90-C270 G60

配光曲线



Packing

Material	Size	Packing Instruction
EPE	430*380 mm	160PCS/Outer Box
Plastic bag	200*85 mm	
White Paperboard	430*380 mm	
Box	440*390*120 mm	
Outer Box	440*390*255 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.