

Product Specification

Product class: LED Streetlight

Item No.: DK-5050-TPIII-M-4H1

Material: PC

Certification: RoHS

Set Up:Xuan Yang

Check:Xiaohui Liang

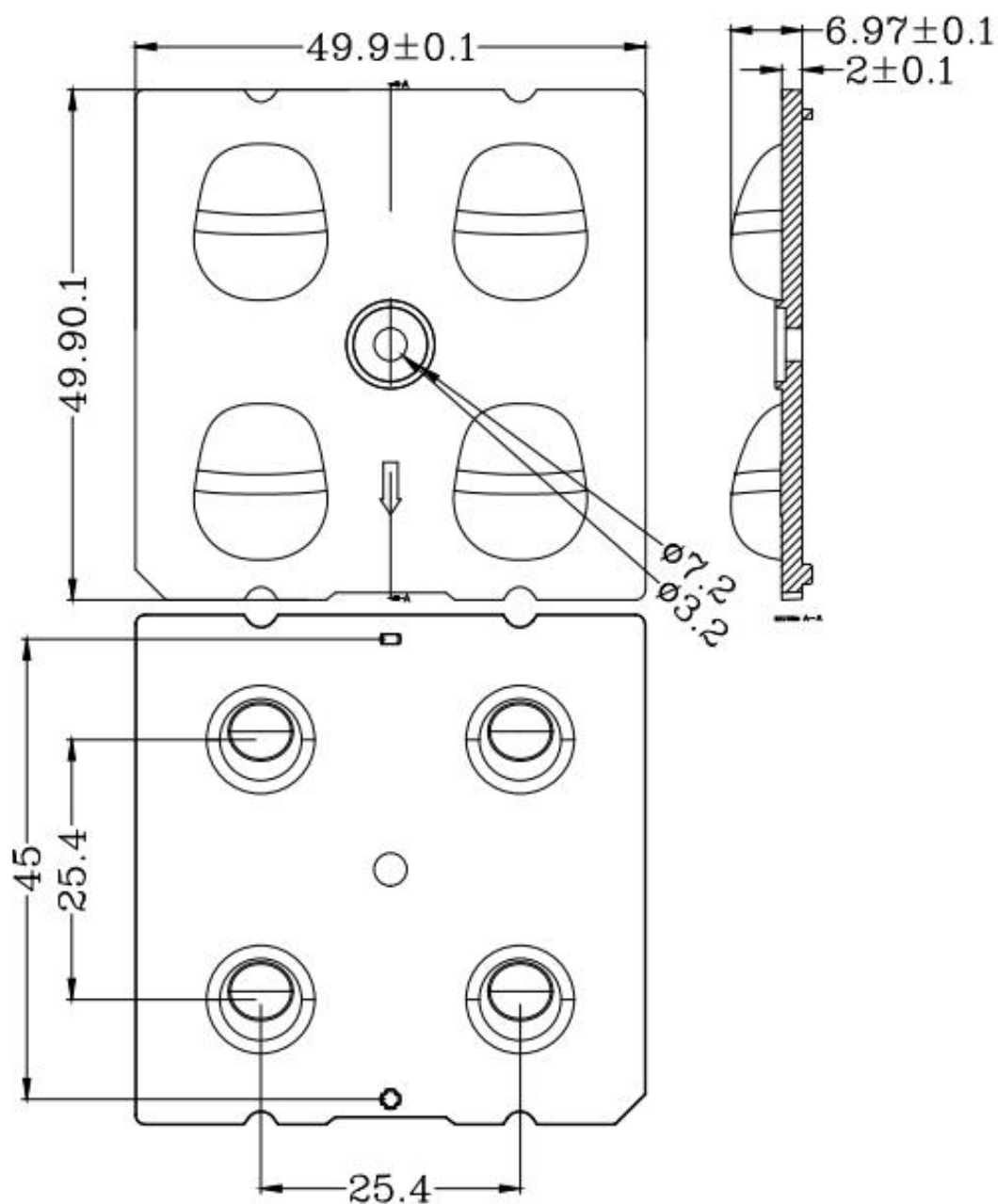
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Specification

Item No	Picture	Size	Matched LED	Lighting Application
DK-5050-TPIII-M-4H1		Diameter: 50*50mm Height: 6.97mm	3535	Streetlight lens

Drawing



Optical test report

产品特征

灯具种类:

电压: 0.0 V

功率: 0.00 W

电流: 0.000 A

功率因数: 0.000

光度结果

灯具CIE分类: 直接型

灯具光通量: 721.3 lm

下射光通量比: 100%

水平扩散角(25%, 50%, 75%, 100%): H132.1, H113.4, H101, H83

垂直扩散角(25%, 50%, 75%, 100%): V145.7, V139.8, V116.6, V65

灯具光效等级(LER): 721

峰值光强: 557.59 cd

额定光通量: 721.3 lm

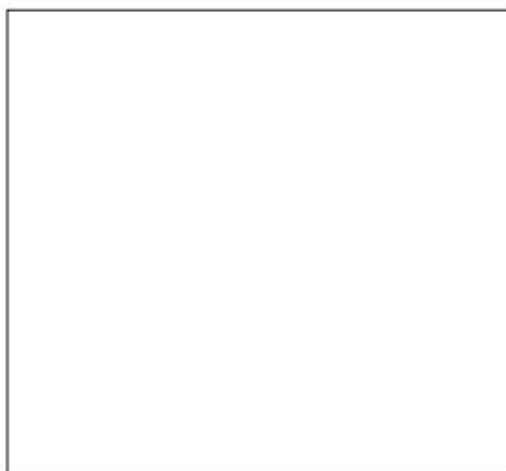
灯具效率: 100%

上射光通量比: 0%

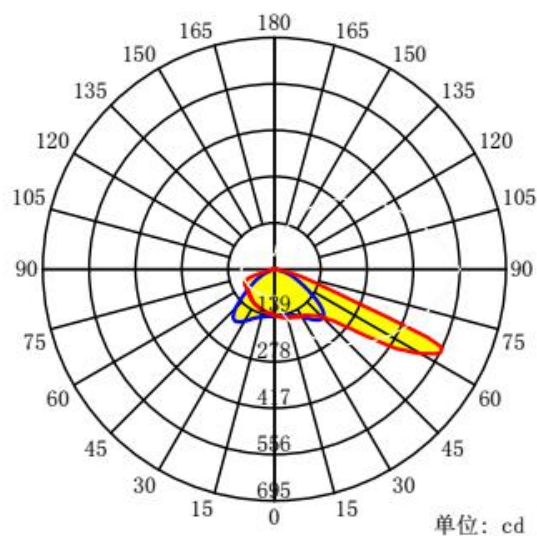
中心光强: 141.55 cd

峰值光强位置: H90 V64

灯具实物照片



配光曲线



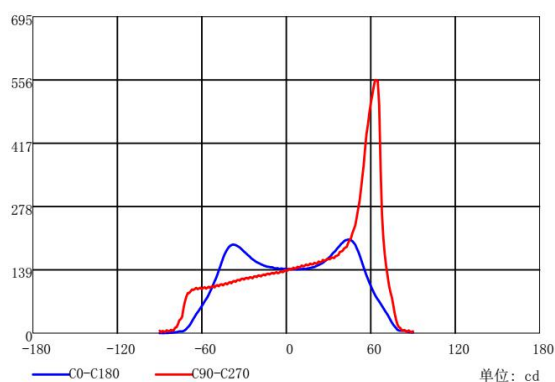
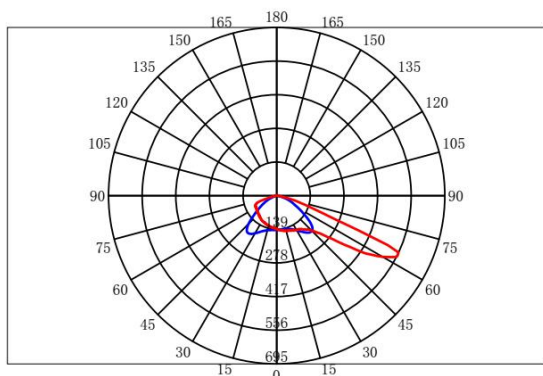
平均光束角(50%): 126.6°

— C0-C180

— C90-C270

G64

配光曲线



Packing Details

Packing Material	Packing Materil size	Packing Specification
Pearl wool	315*240mm	24layers/inner carton 4 inner box / 1 outer box
White paperboard	A level; 400g; 310*230mm	
Inner box	320*245*115mm	
Outer box	A=B 505*330*255mm	



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 $0^{\circ}\text{C} \sim 40^{\circ}\text{C}$, 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.