

Product Specification

Product class: LENS

Item No.: DK-2525-150X75-TPII-S

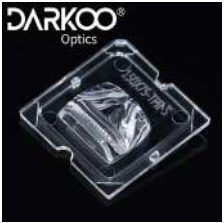
Material: PC(UV)

Certification: RoHS

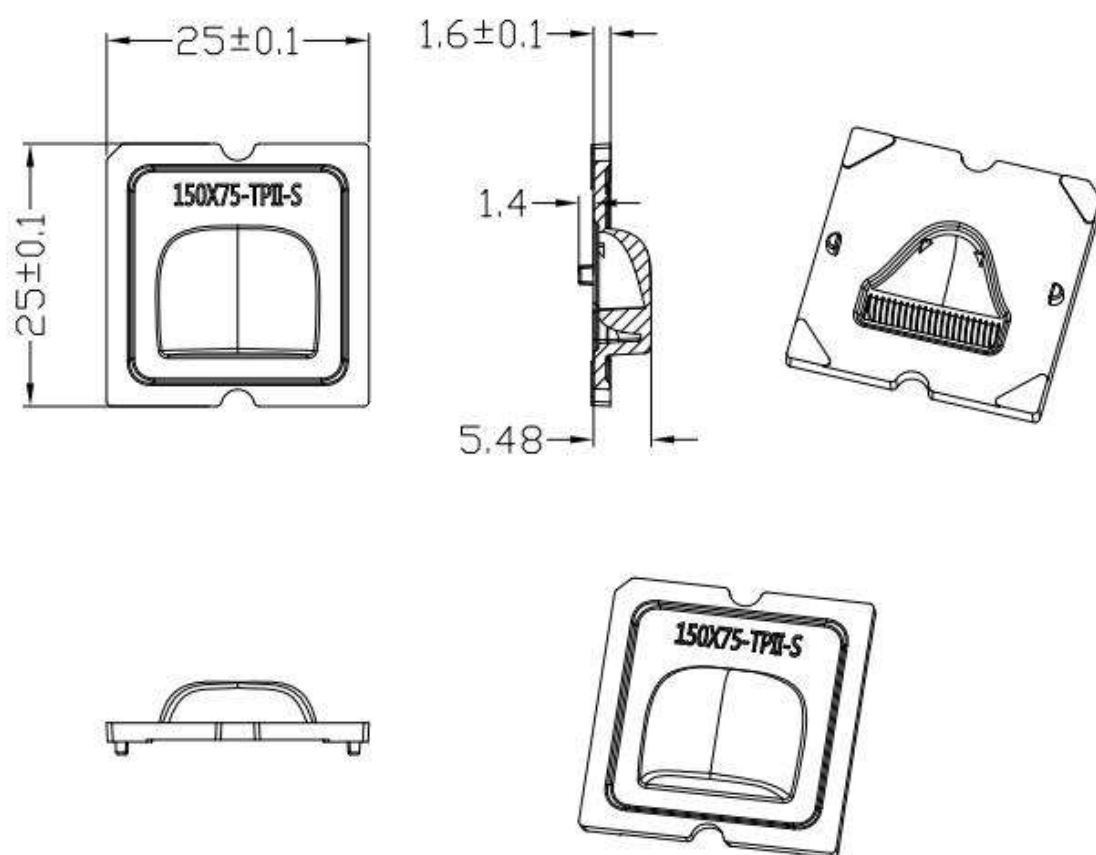
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Specification

Item No	Picture	Size	Matched LED	Lighting Application
DK-2525-150X75-TPII-S		Diameter:25*25MM Height: 5.48MM FWHM:150X75°	5050	street lamp

Drawing



Optical Test Report

产品特征

灯具制造厂商:
光源型号: 5050
电流: 0.135 A
功率因数: 1.000

电压: 30.0 V
功率: 4.04 W

光度结果

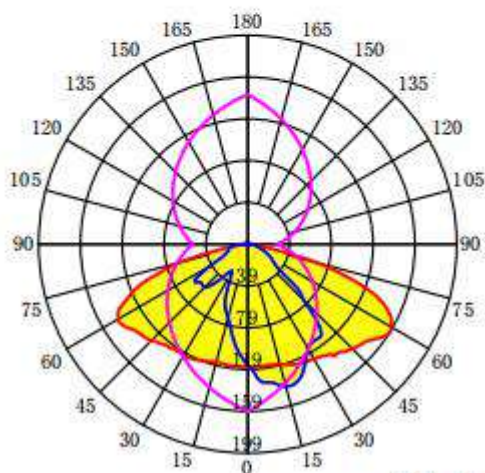
灯具CIE分类: 直接型
灯具光通量: 458.2 lm
下射光通量比: 98%
水平扩散角(25%, 50%, 75%, 100%): H155.3, H148.4, H139.2, H117
垂直扩散角(25%, 50%, 75%, 100%): V115.1, V103.2, V51, V17
灯具光效等级(LER): 113.45
峰值光强: 159.79 cd
S/MH(C0/C180): 1.67

额定光通量: 458.2 lm
灯具效率: 100%
上射光通量比: 2%
中心光强: 117.31 cd
峰值光强位置: H0 V58
S/MH(C90/C270): 1.00

灯具实物照片



配光曲线

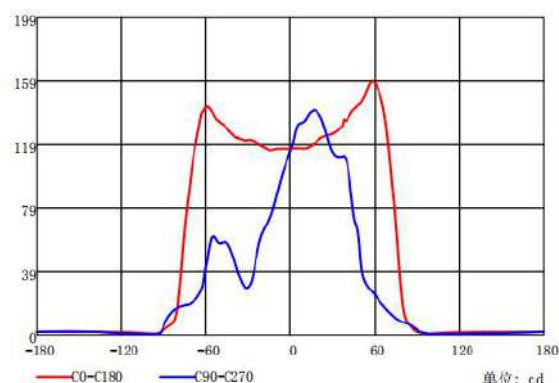
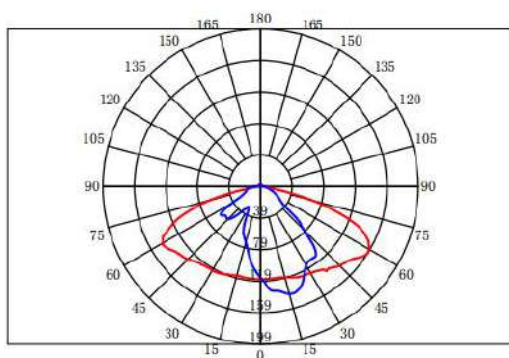


单位: cd

平均光束角(50%): 104.9°

— C0-C180 — C90-C270 — G58

配光曲线



单位: cd

Packing Details

Packing Material	Packing Materil size	Packing Specification
Plastic bag	120*150mm	24 Box/1 Carton
White Paperboard	115*150mm	
Box	160*120*80mm	
Carton	510*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 $-40^{\circ}\text{C} \sim +80^{\circ}\text{C}$ for lens, under 120°C for reflector.

(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.