

Product Specification

Product Class: LED LENS

Item No: **DK-25-157x57-TPII-S**

Material: PC(UV)

Certification: RoHS

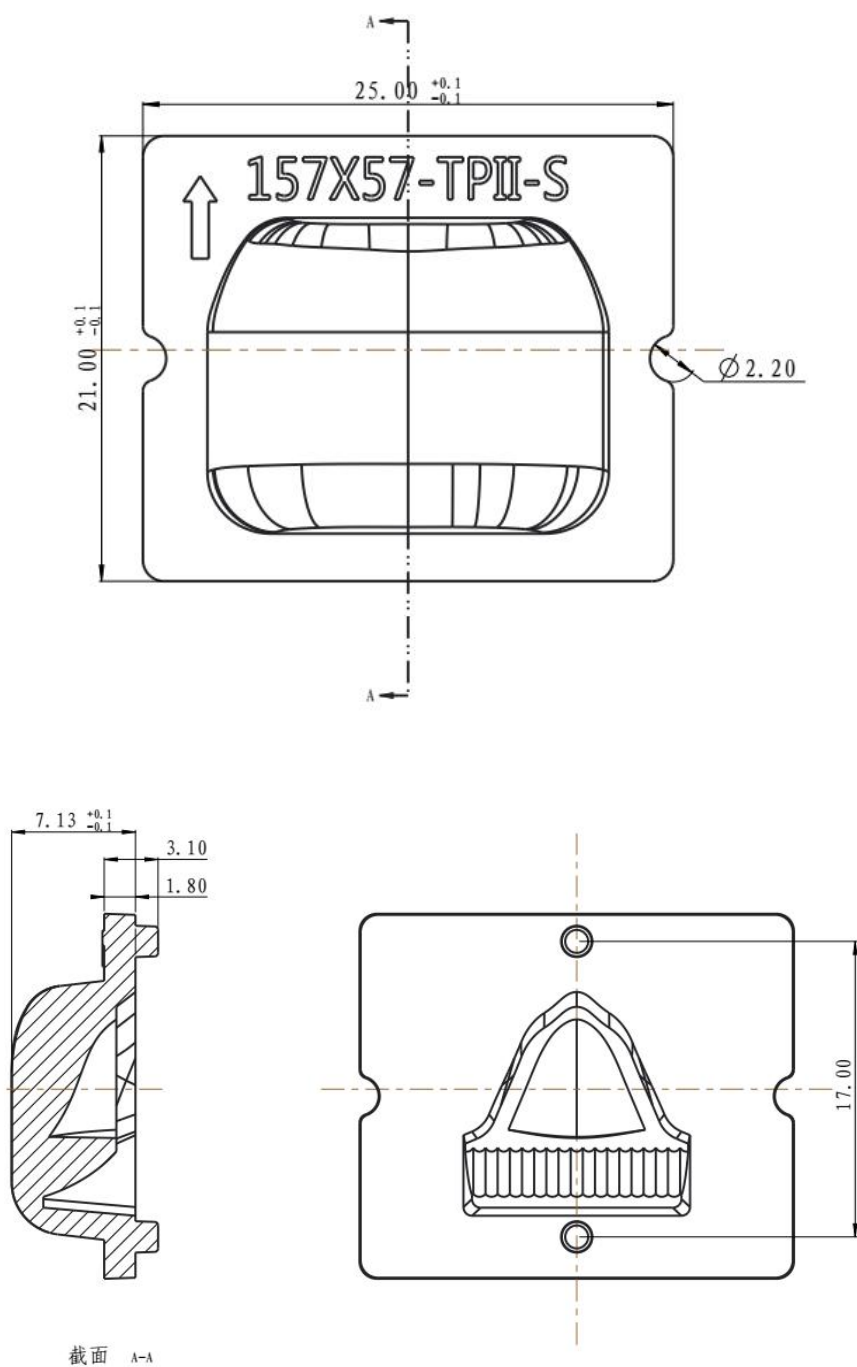
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Specification

Item No	Picture	Size	Matched LED	Lighting Application
DK-25-157x57-TPII-S		Diameter: 25*21mm Height:8.93mm FWHM:157x57°	XPE	Streetlight

Drawing



Optical Test Report

产品特征

灯具种类:

灯具型号: CS14143_STRADA-IP-2X6-T3

光源型号: CREE_XT-E_6x2_(XTEAWT-00-0000-00000)光源个数: 1921m@250mA_P=8.86265W_I=249

光源光通量: 1253.9 lm

灯具宽度(mm): 173 mm

功率: 8.90 W

灯具制造厂商: LEDiL Oy

灯具长度(mm): 72 mm

灯具高度(mm): 0 mm

光度结果

灯具CIE分类: 直接型

灯具光通量: 1196.9 lm

下射光通量比: 95.46%

水平扩散角(25%, 50%, 75%, 100%): H158.4, H154.9, H151.8, H141

垂直扩散角(25%, 50%, 75%, 100%): V130.7, V121.6, V55.1, V21

灯具光效等级(LER): 134

峰值光强: 752.29 cd

额定光通量: 1253.9 lm

灯具效率: 95.46%

上射光通量比: 0.00%

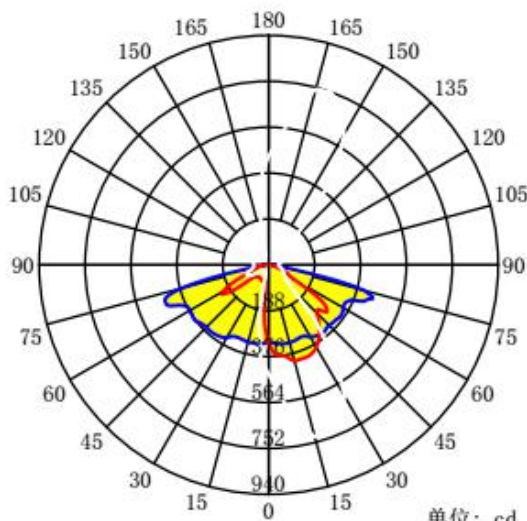
中心光强: 319.97 cd

峰值光强位置: H160 V72

灯具实物照片



配光曲线



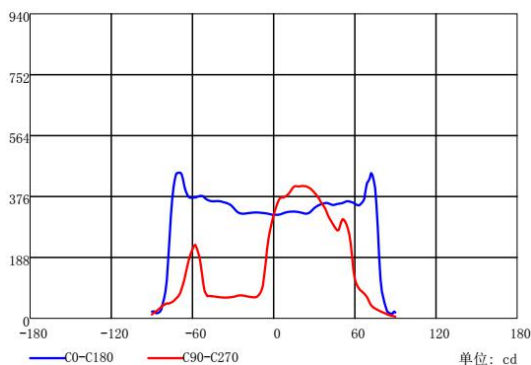
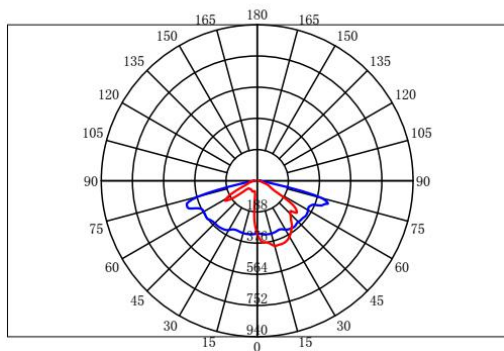
平均光束角(50%): 138.3°

— C0-C180

— C90-C270

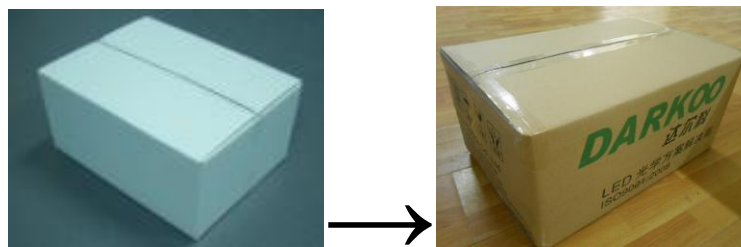
G72

配光曲线



Packing

Material	Size	Packing Instruction
EPE	315*230mm	XXPCS/1 Box 24 Box/1 Carton
White Paperboard	120*150mm	
Box	160*120*80mm	
Carton	A=B 510*330*255mm	



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 $-40^{\circ}\text{C}\sim+80^{\circ}\text{C}$ (PMMA) or $-35^{\circ}\text{C}\sim+120^{\circ}\text{C}$ (PC).
- (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.