

Product Specification

Product Class: LED LENS

Item No: DK-173-145X70-TPIII-M-H-12H1-U1

Material:PC

Certification: RoHS

Set up: PeiShan Wu

Check: Xiaohui Liang

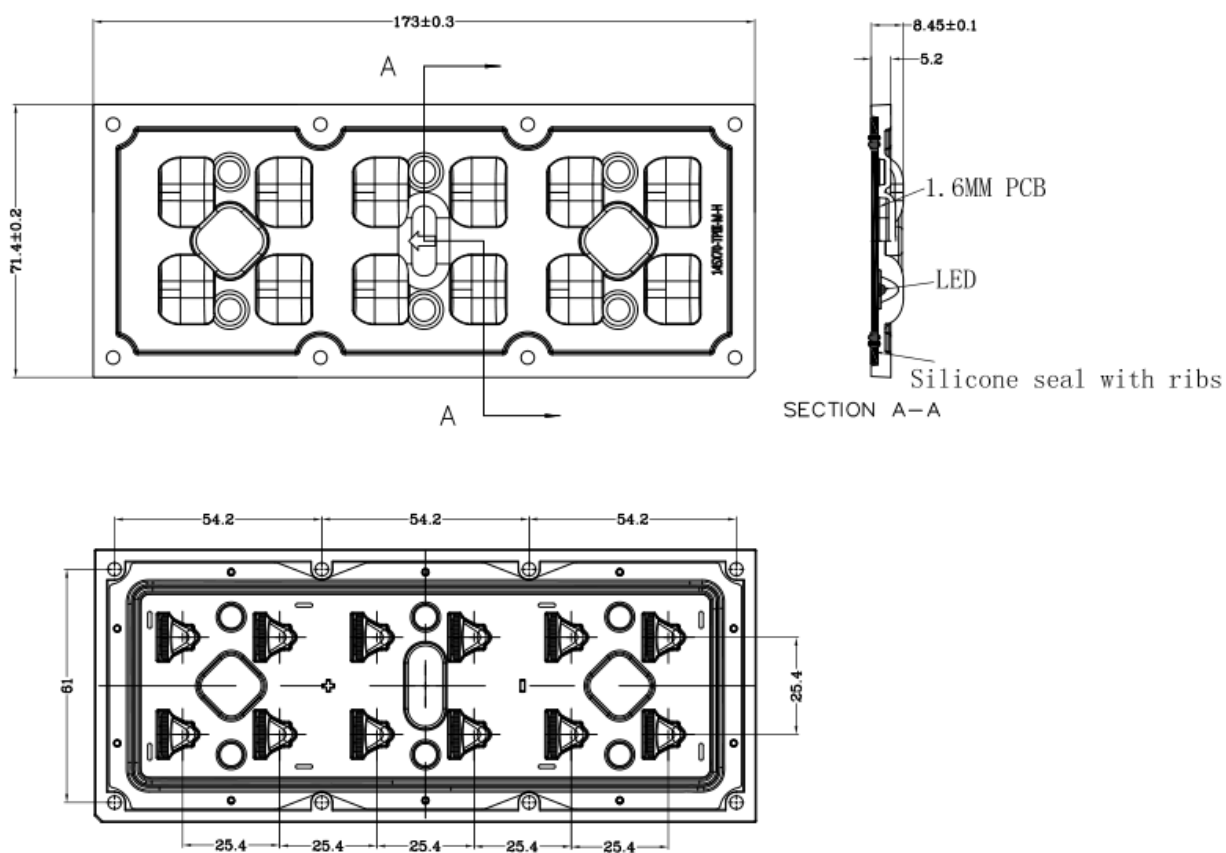
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Specification

Item No	Picture	Size	Matched LED	Lighting Application
DK-173-145X70-TPIII-M-H-12H1-U1		Diameter: 173x71.4mm Height:8.45mm FWHM:145x70°	3535	Streetlight

Drawing



Optical Test Report

产品特征

灯具制造厂商:
电压: 22.0 V
功率: 7.55 W

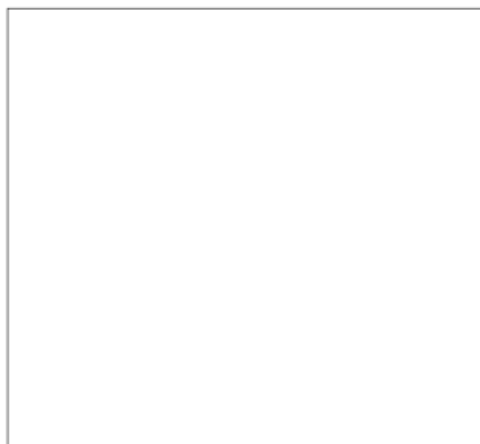
电流: 0.343 A
功率因数: 1.000

光度结果

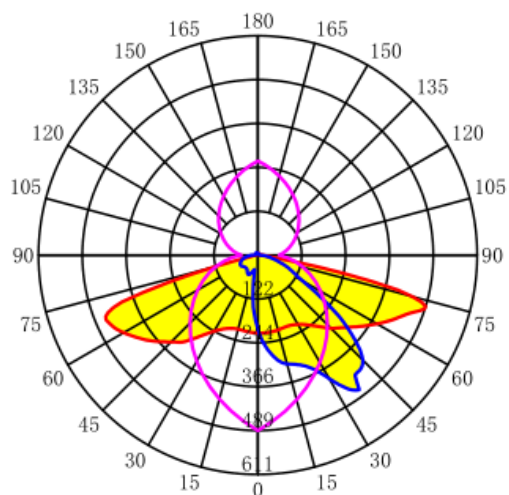
灯具CIE分类: 直接型
灯具光通量: 1260.9 lm
下射光通量比: 97%
水平扩散角 (10%, 50%, 75%, 100%): H158.2, H151.5, H148.4, H140
垂直扩散角 (10%, 50%, 75%, 100%): V163.3, V62.8, V53.6, V37
灯具光效等级 (LER): 167.05
峰值光强: 489.02 cd
S/MH(C0/C180): 2.06

额定光通量: 1260.9 lm
灯具效率: 100%
上射光通量比: 3%
中心光强: 216.98 cd
峰值光强位置: H0 V73
S/MH(C90/C270): 1.73

灯具实物照片



配光曲线

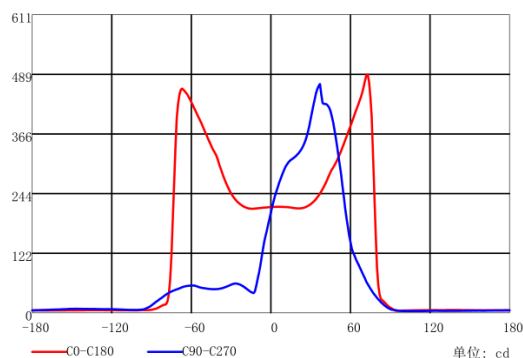
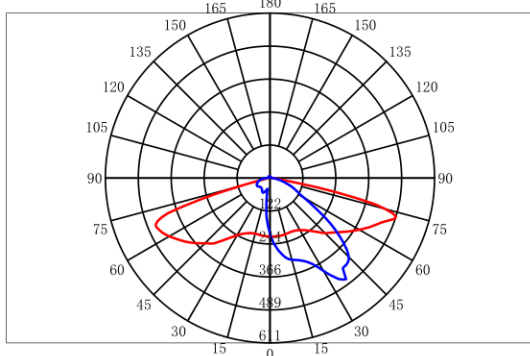


单位: cd

平均光束角 (50%): 104.5°

— C0-C180 — C90-C270 — G73

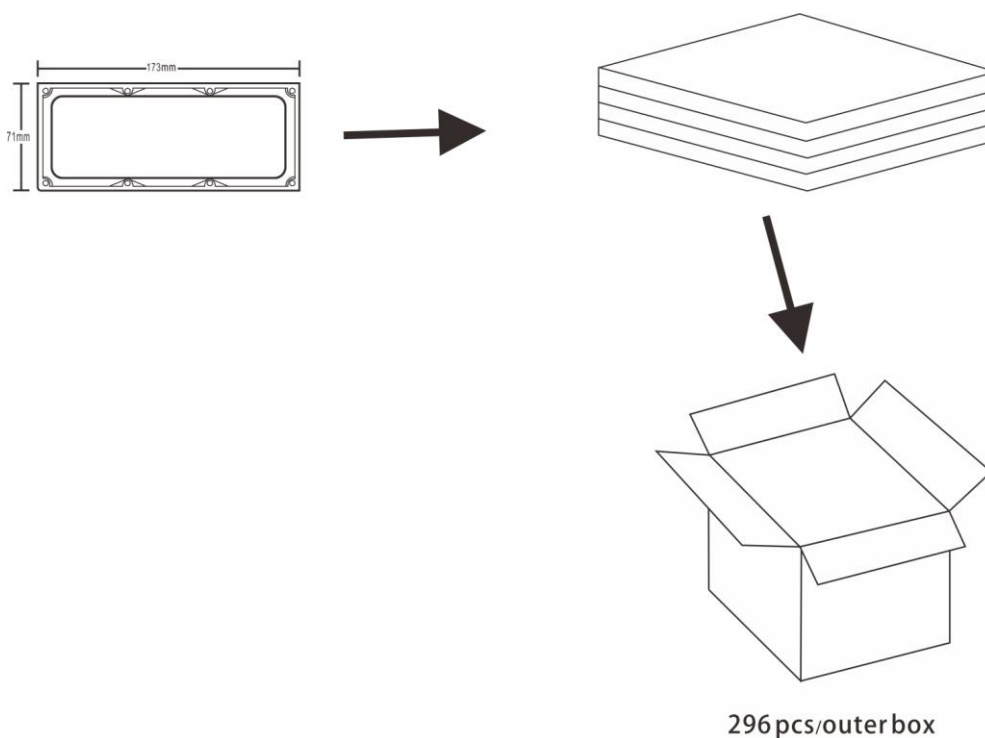
配光曲线



单位: cd

Packing

Material	Size	Total
Box	335*245*105mm	74PCS/Box
Outer box	A=B 510*330*255mm	296PCS/Outer box



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