Product Specification

Product Class: LED LENS

Item No: DK173-12H1-135X55-TPII-M-PH-G4

Material: PC

Certification: RoHS

Set up：Xuan Yang

Check：Xiaohui Liang

Content

Specification----------3

2D Drawing----------4

Optical Datasheet----------5

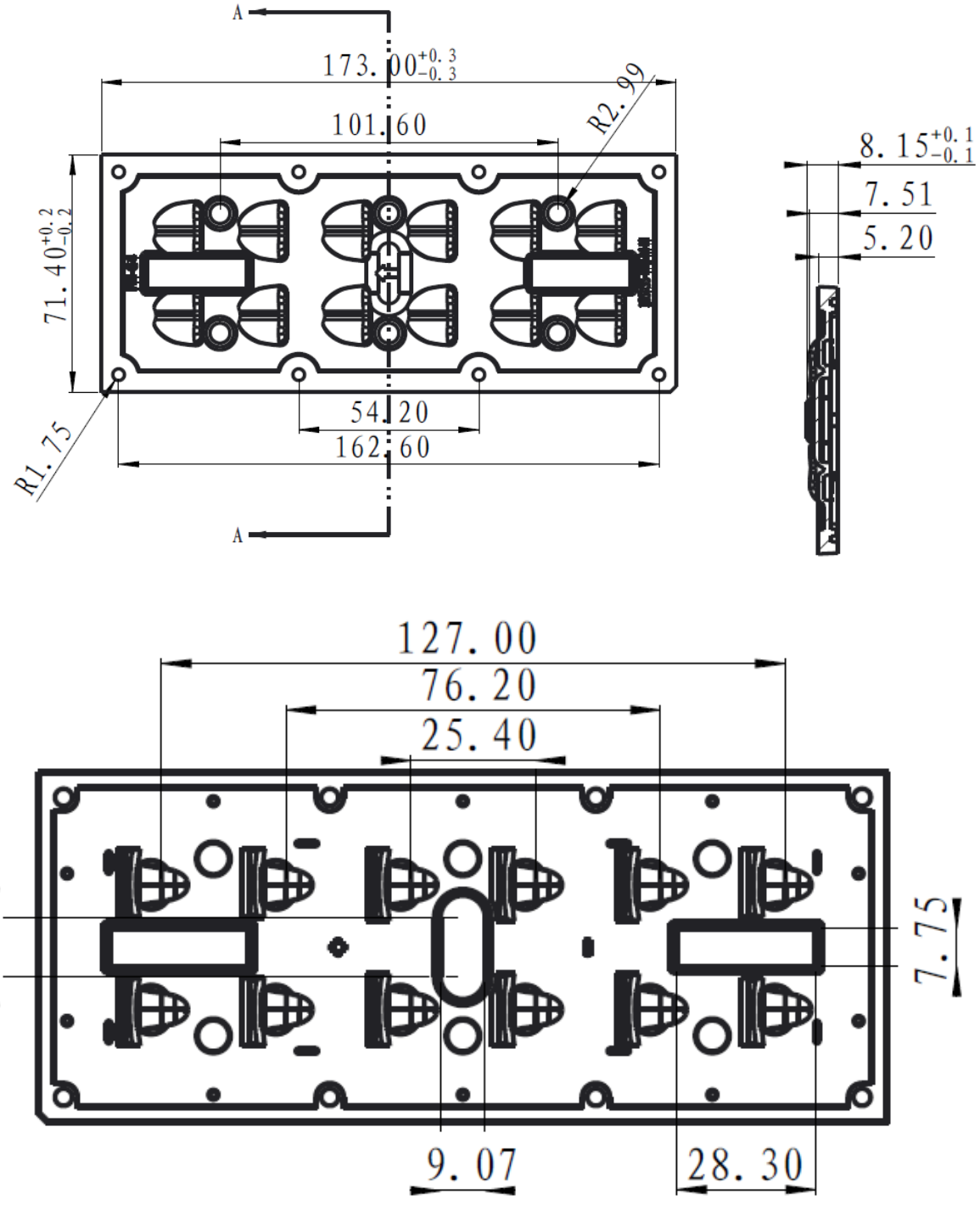
Packing----------6

Application Notes----------7

Specification

Item No	Picture	Size	Matched LED	Lighting Application
DK173-12H1-135X55-TPII-M-PH-G4		Dia: Φ55*173mm^2 Height: 7.64mm FWHM: 135*55°	3535	Streetlight

Drawing


A
173.00+0.3 −0.3
101.60
R2.99
71.40+0.2 −0.2
54.20
162.60
R1.75
A
8.15+0.1 −0.1
7.51
5.20
127.00
76.20
25.40
12.00
7.75
9.07
28.30

Optical Test Report

产品特征

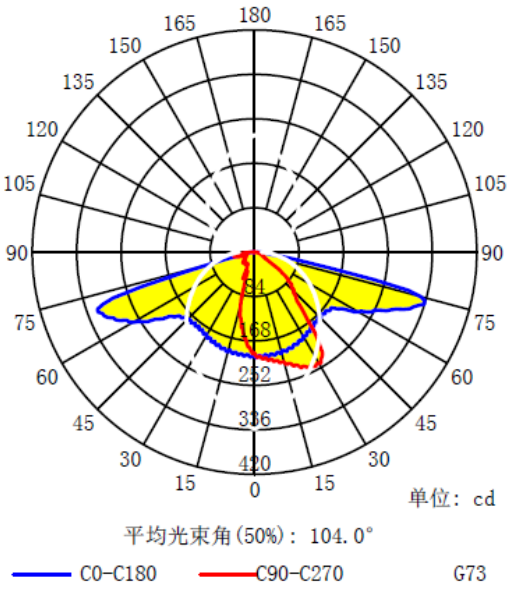
灯具种类:
电压: 0.0 V
电流: 0.000 A
功率: 0.00 W
功率因数: 0.000

光度结果

灯具CIE分类: 直接型
额定光通量: 716.7 lm
灯具光通量: 716.7 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%): H154.7, H151.5, H149.4, H142
垂直扩散角(25%, 50%, 75%, 100%): V78.6, V56.5, V47.1, V29
灯具光效等级(LER): 717
中心光强: 196.68 cd
峰值光强: 335.21 cd
峰值光强位置: H0 V73

灯具实物照片

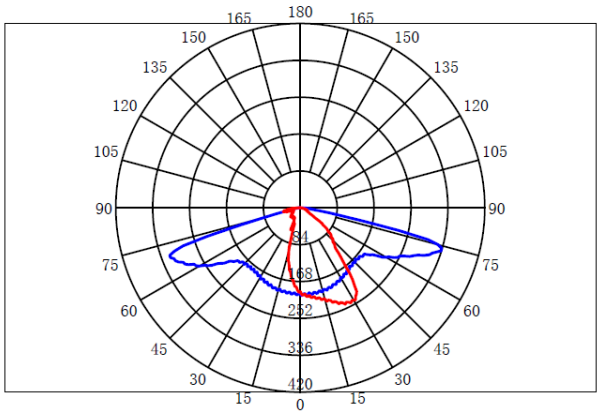
配光曲线

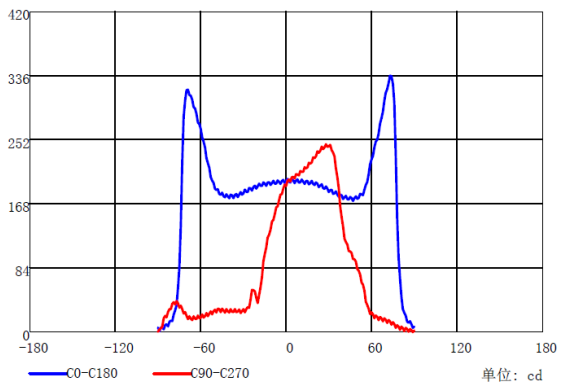


平均光束角(50%): 104.0°

C0-C180 C90-C270 G73

配光曲线





Packing

Material	Size	Packing Instruction
White paper	White paper	xxPCS/1 Box 4 Box/1 Carton
EPE	EPE(315*240)mm	
White Paperboard	A 级（400g）310*230/mm	
Box	320*245*115/mm	
Carton	A=B 505*330*255/mm	

Application Notes

（1）Please use a litter 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 ℃～+80 ℃(PMMA) or -35 ℃～+120 ℃(PC).

（4）Storage environment temperature is 0 ℃～40 ℃，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 ware 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.