

Product Specification

Product class: Lens

Item No.: DK5038-JC-H22

Material: PMMA

Certification: RoHS

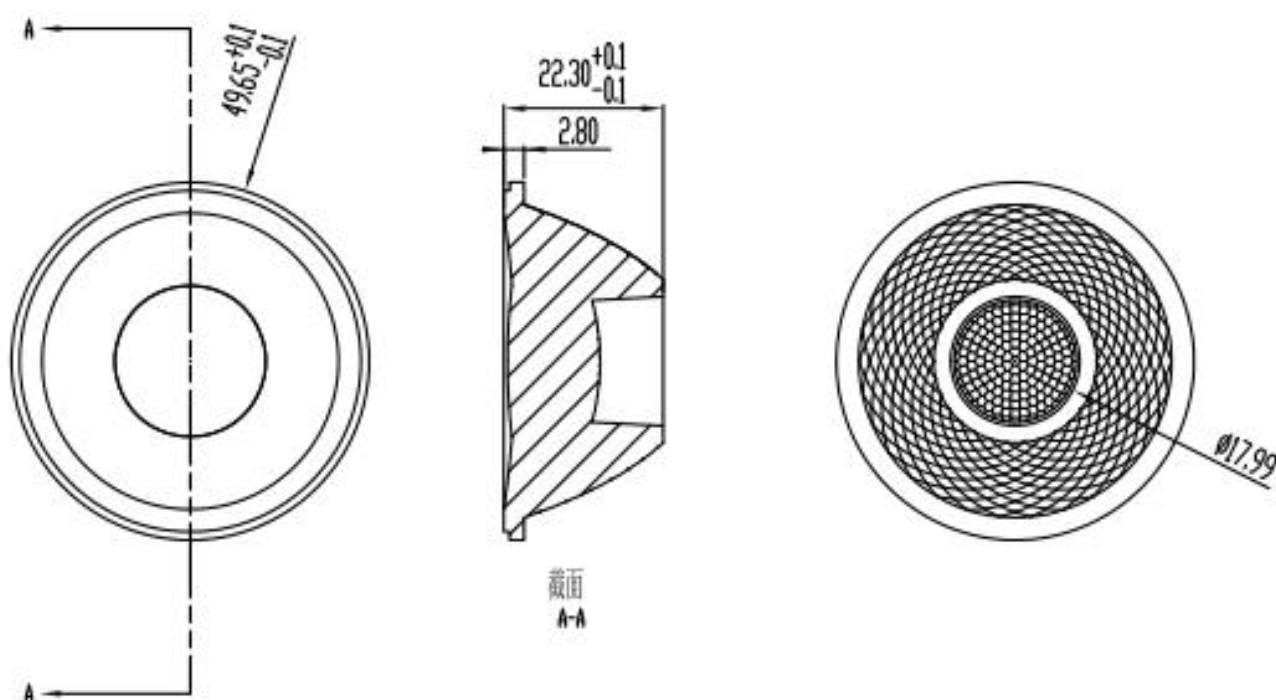
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Specification

Item No	Picture	Size	Matched LED	Lighting Application
DK5038-JC-H22		Diameter: Φ50mm Height: 22.3mm FWHM: 31°	CLL022	Downlight, Spotlight

Drawing



Optical test report

产品特点

灯具种类:
灯具制造厂商: 达尔科光学
电流: 0.000 A
功率因数: 0.000

电压: 0.0 V
功率: 0.00 W

光度结果

灯具CIE分类: 直接型

灯具光通量: 244 lm

下射光通量比: 100%

水平扩散角(10%, 25%, 50%, 75%): H48.8, H40.2, H31.3, H23.1

垂直扩散角(10%, 25%, 50%, 75%): V48.6, V39.6, V29.9, V20.8

灯具光效等级(LER): 244

峰值光强: 835.27 cd

额定光通量: 244.0 lm

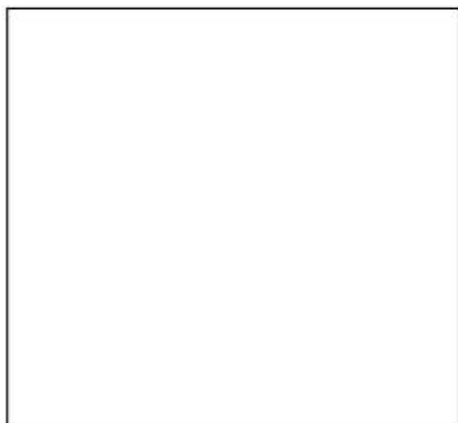
灯具效率: 100%

上射光通量比: 0%

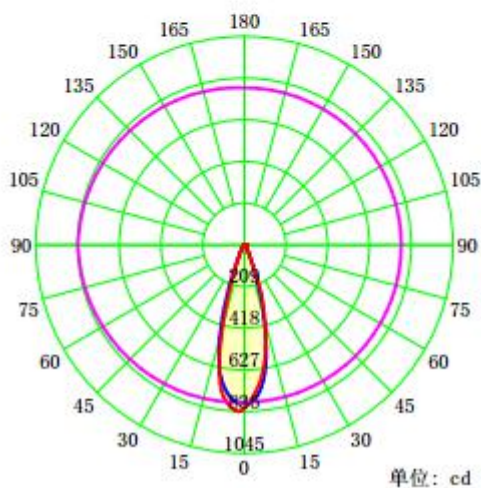
中心光强: 791.27 cd

峰值光强位置: H270 V2

灯具实物照片



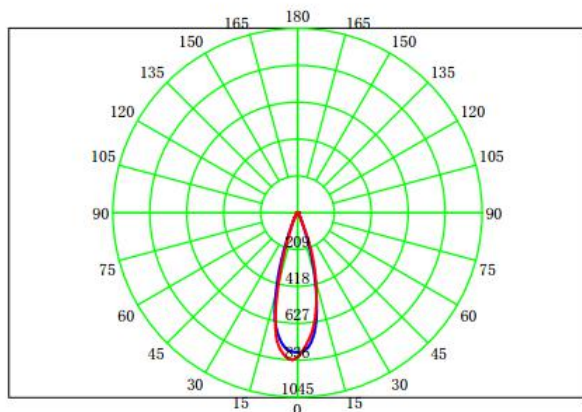
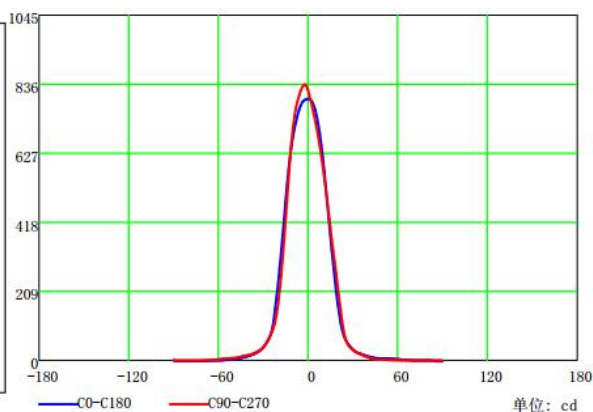
配光曲线



平均光束角(50%): 30.6°

— C0-C180 — C90-C270 — G2

配光曲线



Packing Details

Packing Material	Packing Materil size	Packing Specification
Pearl wool	315*240mm	96PCS/1 inner box 4 inner box / 1 outer box
White paperboard	A level; 400g; 310*230mm	
Inner box	320*245*115mm	
Outer box	A=B 505*330*255/mm	



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 $-40^{\circ}\text{C}\sim+80^{\circ}\text{C}$ (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%。

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.