Product datasheet

DK-50-XX-LENS-Ding Series

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Part number explanation

DK- 50 - XX- LENS - Ding

D1 D2 D3 D4 D5

D1：Company code（DARKOO）

D2：Diameter

D3：Angle（15°、24°、36°、55°）

D4: Product type：LENS

D5: Series：Ding

DK - 50 - Ding- ZJ

D1 D2 D3 D4

D1：Company code（DARKOO）

D2：Diameter

D3：Series：Ding

D4：Product type：LENS Holder

DK - 35 - XX - ZJ - Zhaga

D1 D2 D3 D4 D5

D1：Company code（DARKOO）

D2：Diameter

D3：COB (1313、1515）

D4：Product type：COB Holder

D5：Zhaga Standard

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General information

❖ **Features**

- 4 different angles
- High efficiency
- Uniform light spot
- Anti-dazzle
- Convenient and fast assemble
- Zhaga standard LED holder for different brands of LED

❖ **Applications**

- Track Light 、Downlight、spotlight

❖ **Material information**

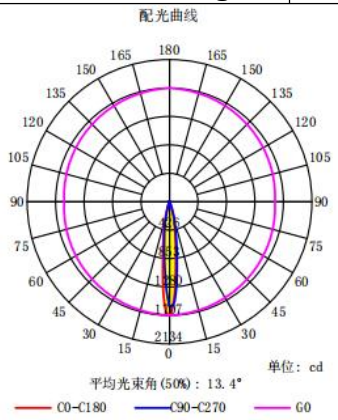
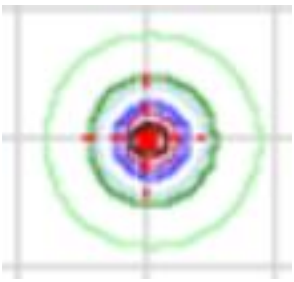
- Lens material：PMMA LENS Holder：PC COB Holder：PC
- The working temperature is：PMMA -40ºC～+90ºC、PC-35ºC～+120ºC
- Storage environment temperature is 0º C～40º C，humidity is 30%~95%

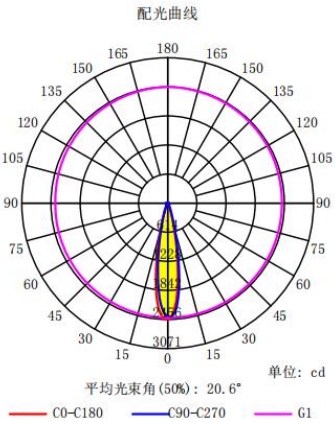
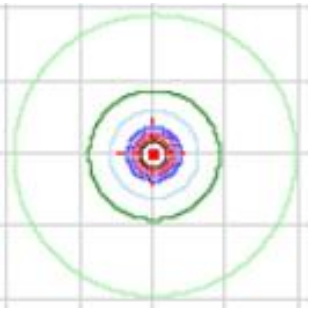
❖ **Application Notes**

- Please use a litter water and soft fabric (air-laid paper) to clean the lens if necessary.
- Forbid to use industrial solvent to clean the lens, such as alcohol.
- 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.
- Protect the product from the sun and other ultraviolet ray, as these will lead to aging, change color, crack, etc.
- Please ware gloves once install the lens, avoid to abrasion the lens surface.
- Forbid to use acidic or alkaline solution touch the product, avoid to generate the chemical reactions.

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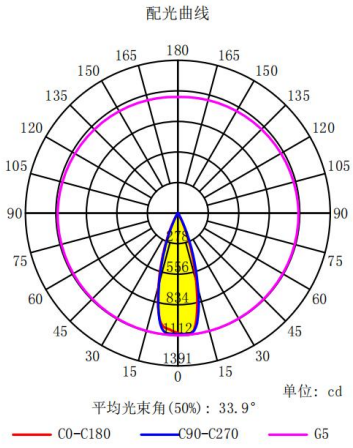
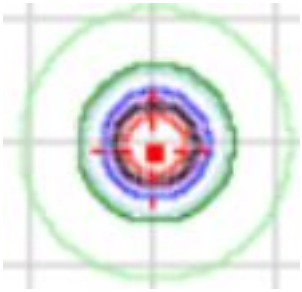
Photometric data (Simulated)

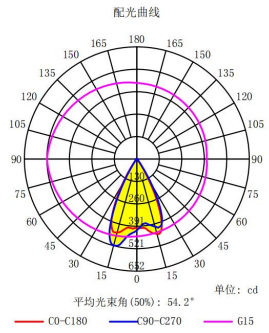
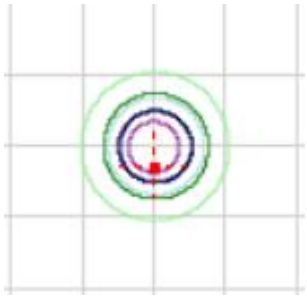
Picture	Item No	Angle	Matched COB
	DK-50-15-LENS-Ding	13.4°	CITIZENCLLU700
			
	Photometric data (Simulated)		

Picture	Item No	Angle	Matched COB
	DK-50-24-LENS-Ding	21°	CREE CXA1304
			
	Photometric data (Simulated)		

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Photometric data (Simulated)

Picture	Item No	Angle	Matched COB
	DK-50-36-LENS-Ding	34°	CREE CXA1304
			
	Photometric data (Simulated)		

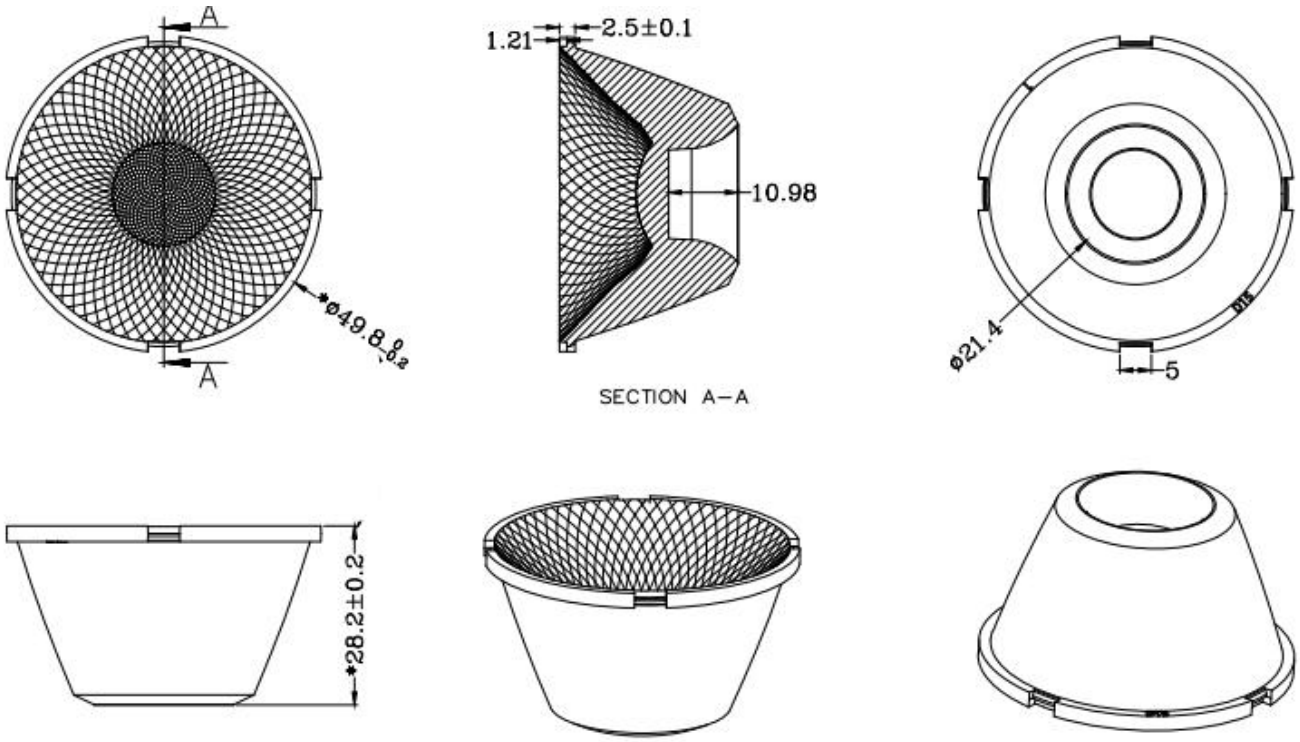
Picture	Item No	Angle	Matched COB
	DK-50-55-LENS-Ding	54°	CREE CXA1507
			
	Photometric data (Simulated)		

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Dimension

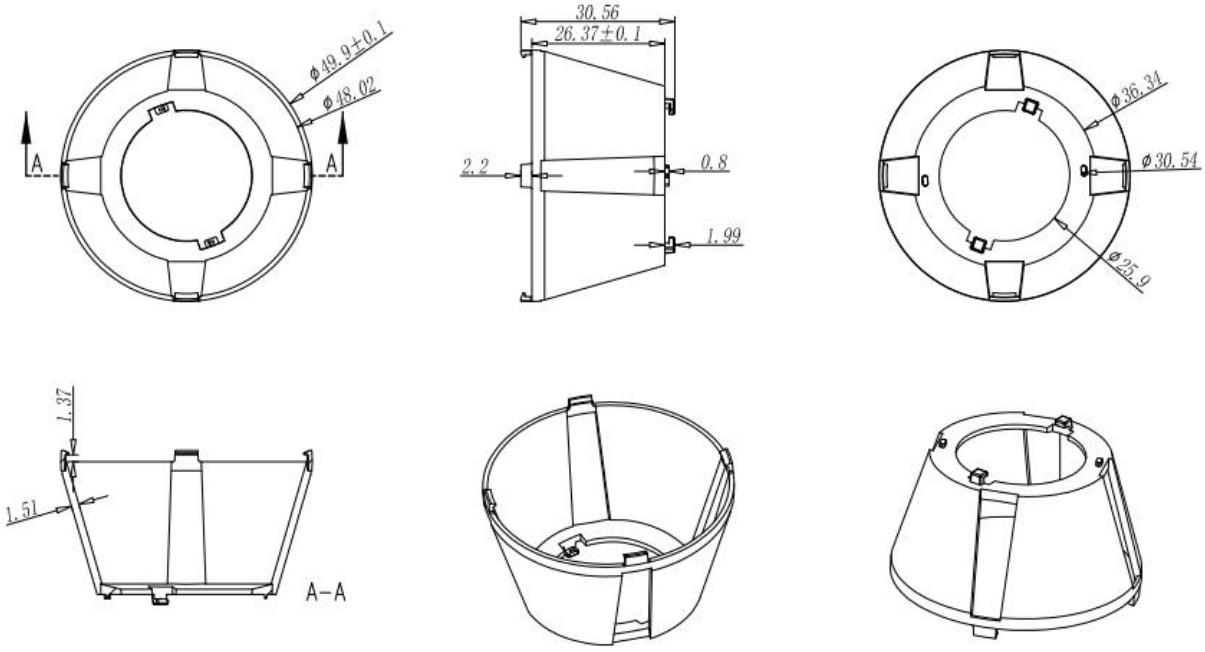
1、Installation method：Screw

2、 Lens dimension

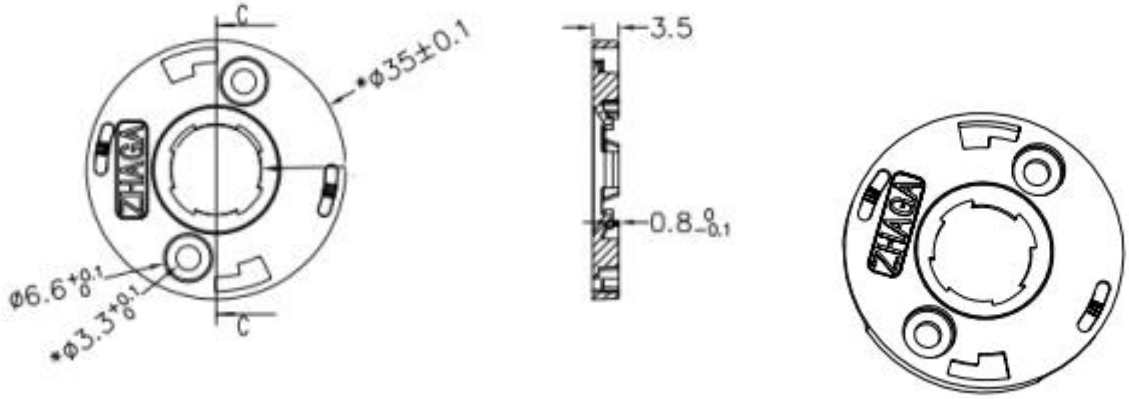


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3、LENS Holder

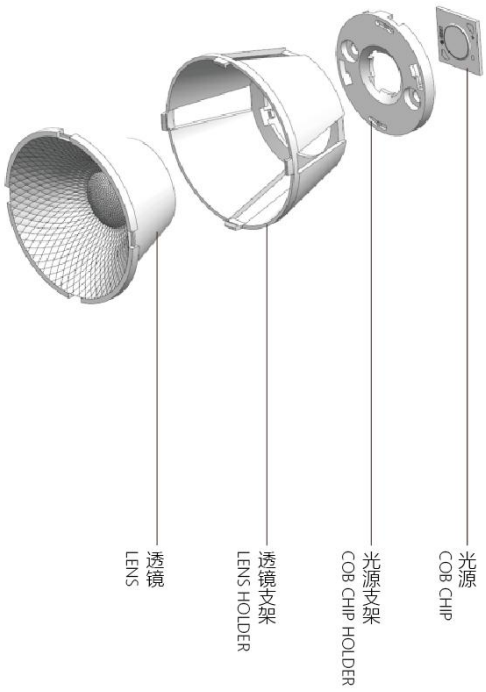


4、COB Holder

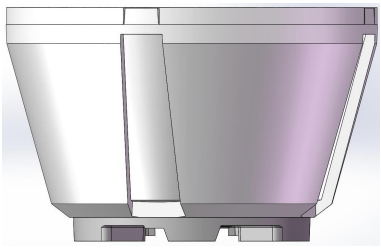


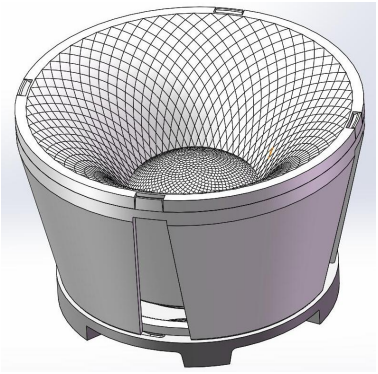
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5、 Installation guide



6、Installation diagram





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Packing information

Item No	Material	Size	Quantity
DK-50-XX-LENS-Ding	Box	320*245*115MM	XXPCS
	Carton	510*330*255MM	XXPCS
DK-50-Ding-ZJ	Plastic bag	300*350MM	XXPCS
	Carton	510*330*255MM	XXPCS
DK-35-XX-ZJ-Zhaga	Plastic bag	300*350MM	500PCS
	Carton	510*330*255MM	6000PCS

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