

Product datasheet

DK-35-XX-LENS-Yi Series



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Part number explanation

DK - 50 - GSZ - H15 - XU

D1 D2 D3 D4 D5

D1: Company code (DARKOO)

D2: Diameter

D3: Product type (Antidazzle Cover)

D4: Height

D5: Series (XU Series)

DK - 35 - XX - LENS - YI

D1 D2 D3 D4 D5

D1: Company code (DARKOO)

D2: Diameter

D3: Angle (18°、24°、36°、60°)

D4: Product type: LENS

D5: Series (WING Series)

DK - 35 - ZJ - YI - Zhaga

D1 D2 D3 D4 D5

D1: Company code (DARKOO)

D2: Diameter

D3: Product type (LENS HOLDER)

D4: Series (WING Series)

D5: Zhaga Standard

DK - 35 - XX - ZJ - Zhaga

D1 D2 D3 D4 D5

D1: Company code (DARKOO)

D2: Diameter

D3: COB (1313、1515、1304)

D4: Product type (COB HOLDER)

D5: Zhaga Standard



General information

❖ Features

- 4 different angles
- Zhaga Standard
- High compatibility of installation
- Compatible with multi color temperature
- High Extensibility

❖ Applications

- spotlight

❖ Material information

- Antidazzle Cover: PC Lens : PMMA LENS Holder: PC COB Holder: PC
- The working temperature is: PMMA -40°C~+90° C、PC-35°C~+120° C
- Storage environment temperature is 0° C~40° 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.



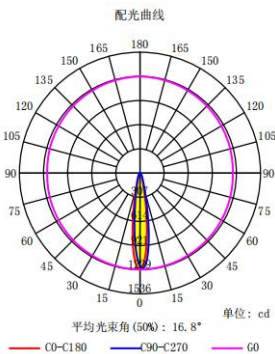
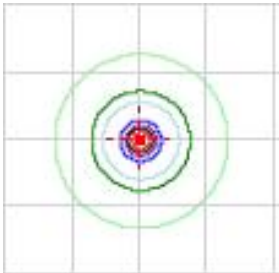
Matched COB

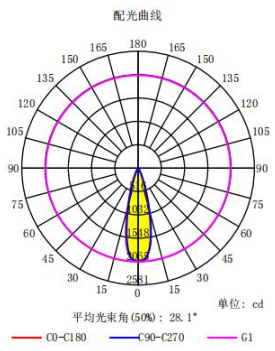
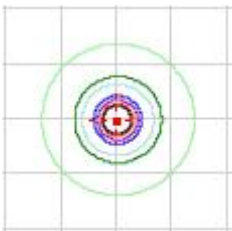
1、PCB dimension: 13.5*13.5 LENS 9.8

2、PCB dimension: 15.85*15.85 LENS 9



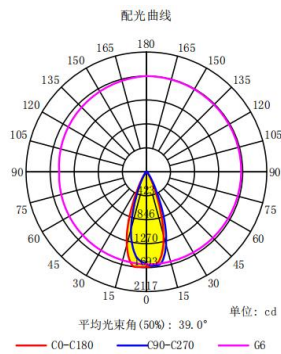
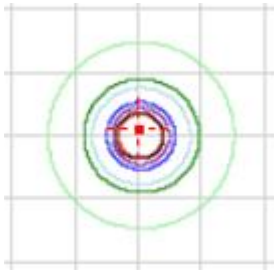
Photometric data (Simulated)

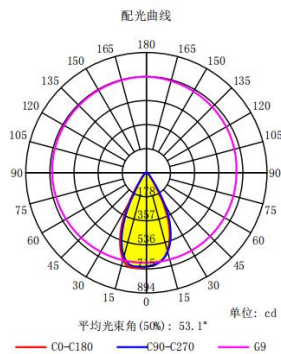
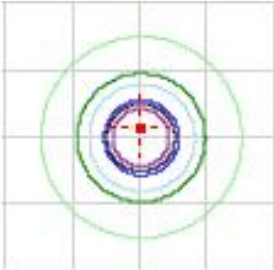
Picture	Item No	Angle	Matched COB
	DK-35-18-LENS-Yi	16.8°	TOYONIA :Y3C-H
			
	Photometric data (Simulated)		

Picture	Item No	Angle	Matched COB
	DK-35-24-LENS-Yi	28°	TOYONIA :Y3C-H
			
	Photometric data (Simulated)		



Photometric data (Simulated)

Picture	Item No	Angle	Matched COB
	DK-35-36-LENS-Yi	39°	TOYONIA :Y3C-H
	 配光曲线 单位: cd 平均光束角 (50%): 39.0° — C0-C180 — C90-C270 — G6		
	Photometric data (Simulated)		

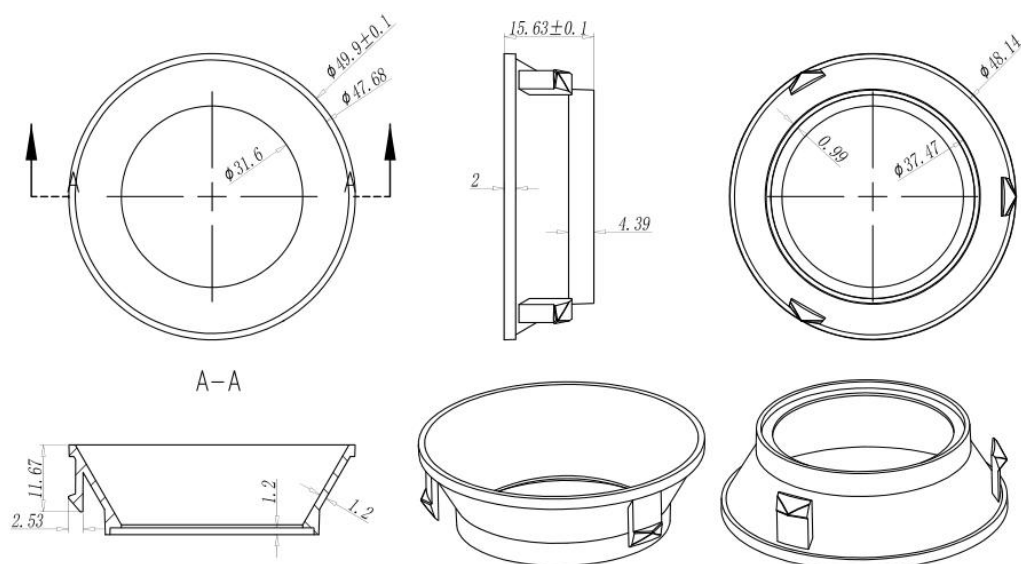
Picture	Item No	Angle	Matched COB
	DK-35-60-LENS-Yi	53°	TOYONIA :Y3C-H
	 配光曲线 单位: cd 平均光束角 (50%): 53.1° — C0-C180 — C90-C270 — G9		
	Photometric data (Simulated)		



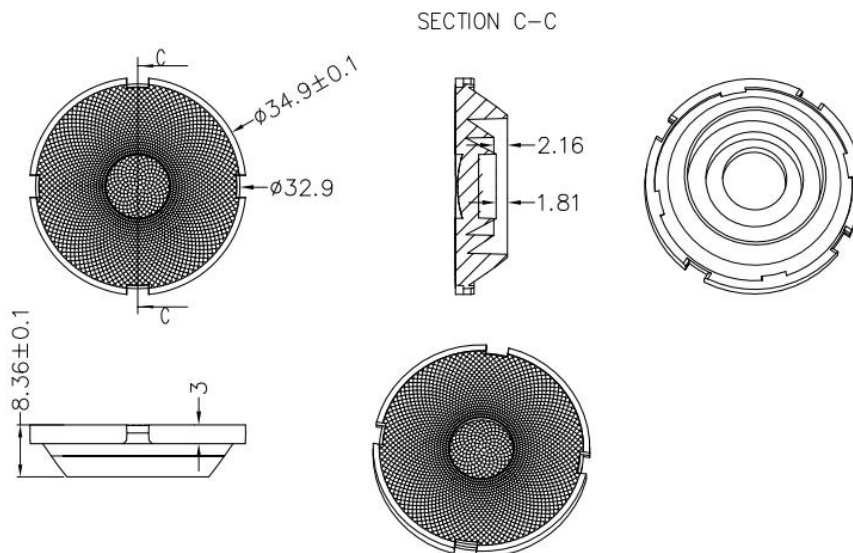
Dimension

1、Installation method: Screw

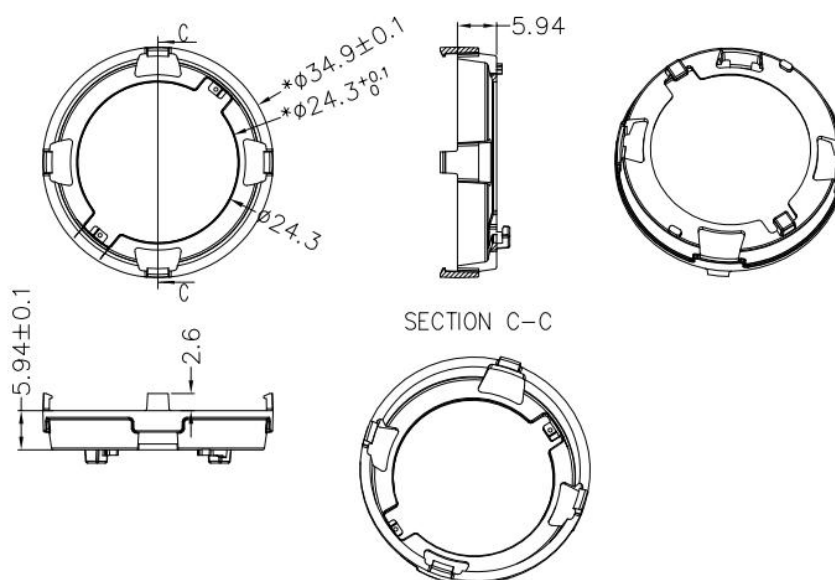
2、Antidazzle Cover dimension



3、Lens dimension



4、LENS Holder dimension



Packing information

Item No	Material	Size	Quantity
DK-35-XX-LENS-Yi	Box	320*245*115MM	294PCS
	Carton	510*330*255MM	1176PCS
DK-35-ZJ-Yi-Zhaga	Plastic bag	300*350MM	500PCS
	Carton	510*330*255MM	4000PCS
DK-35-XX-ZJ-Zhaga	Plastic bag	300*350MM	500PCS
	Carton	510*330*255MM	6000PCS

