

Product datasheet

DK-173-XX-TP-24H1-5050 Series



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Part number explanation

DK - 173 - XX - TP - 24 H1 - 5050
D1 D2 D3 D4 D5 D6 D7

D1: Company code (DARKOO)

D2: Length

D3: Angle/Type (60、90)

D4: Product type

D5: Beam quantity

D6: LED quantity per beam

D7: LED dimension



General information

❖ Features

- High efficiency
- Uniform light spot
- No-need lens holder

❖ Applications

- Stadium light、Flood light

❖ Material information

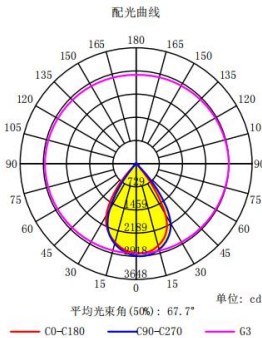
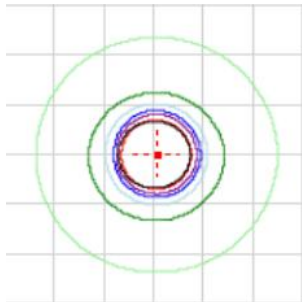
- Lens material: PC(UV)
- The working temperature is: $-35^{\circ}\text{C}\sim+120^{\circ}\text{C}$
- Storage environment temperature is $0^{\circ}\text{C}\sim40^{\circ}\text{C}$, humidity is 30%~95%

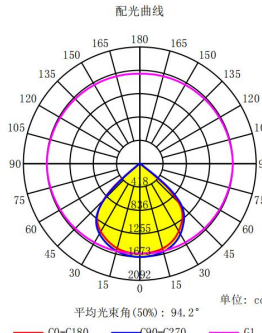
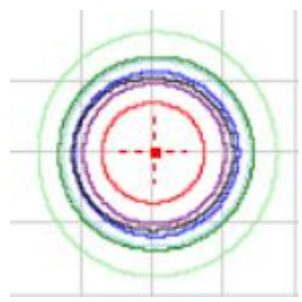
❖ Application Notes

- 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.



Photo metricdata

Picture	Item No	Angle	Matched LED
	DK-173-60-TP-24H1-5050	68°	5050
	 配光曲线 平均光束角(50%) : 67.7° 单位: cd — C0-C180 — C90-C270 — G3		
Photometric data (Simulated)			

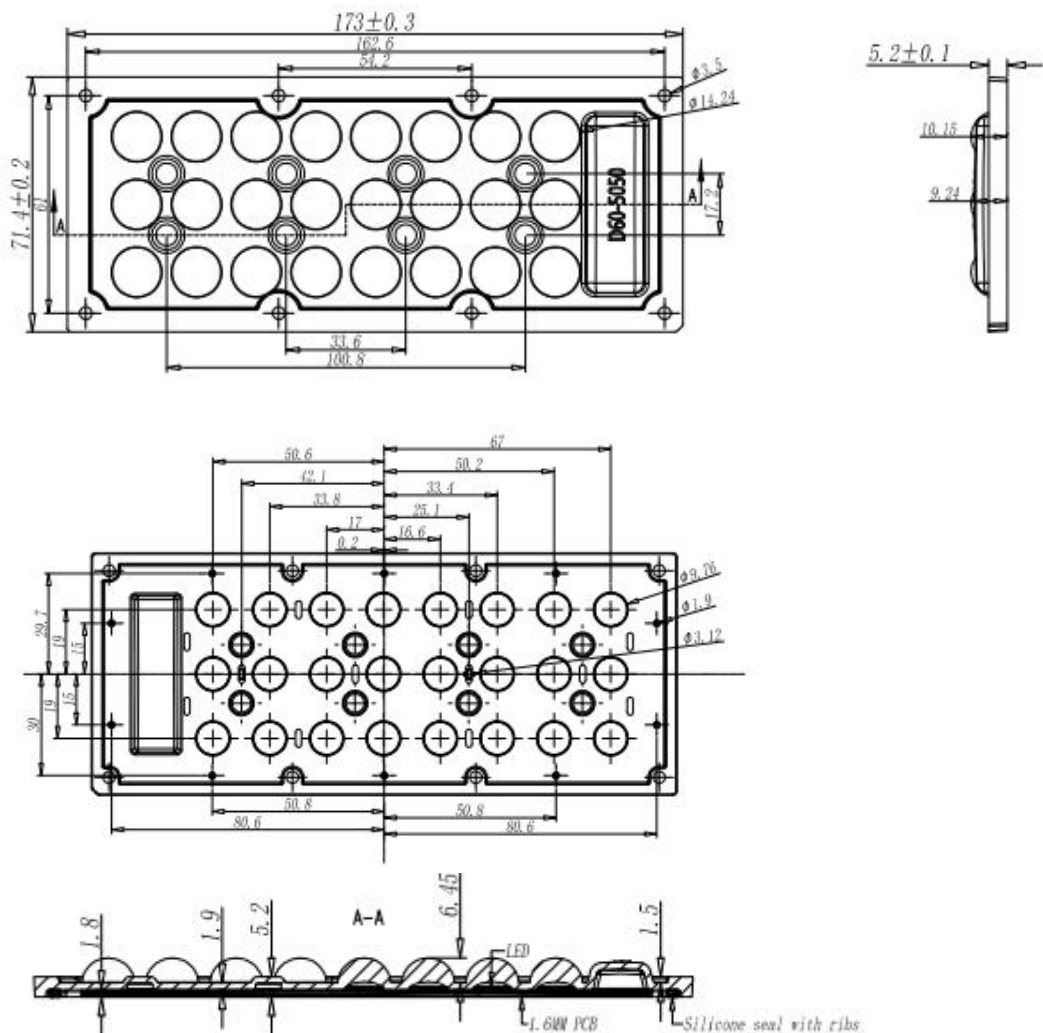
Picture	Item No	Angle	Matched LED
	DK-173-90-TP-24H1-5050	94°	5050
	 配光曲线 平均光束角(50%) : 94.2° 单位: cd — C0-C180 — C90-C270 — G1		
	Photometric data (Simulated)		



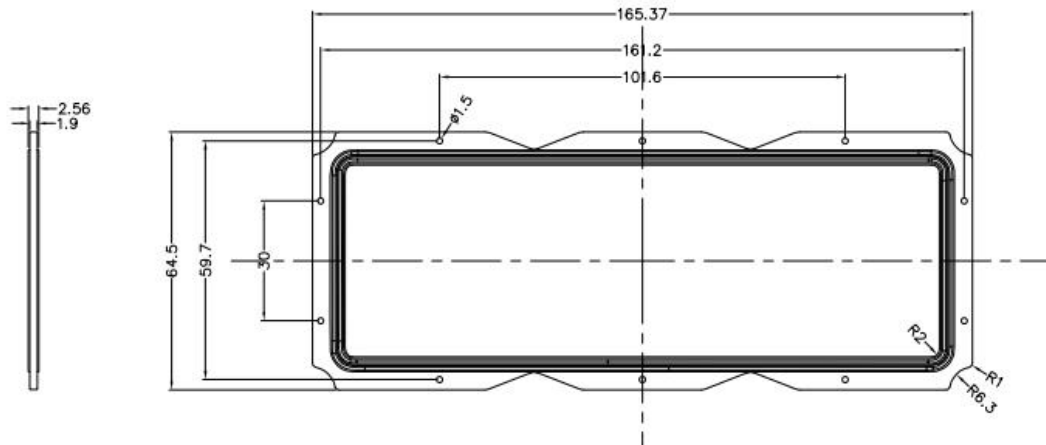
Dimension

1、Installation method: Screw

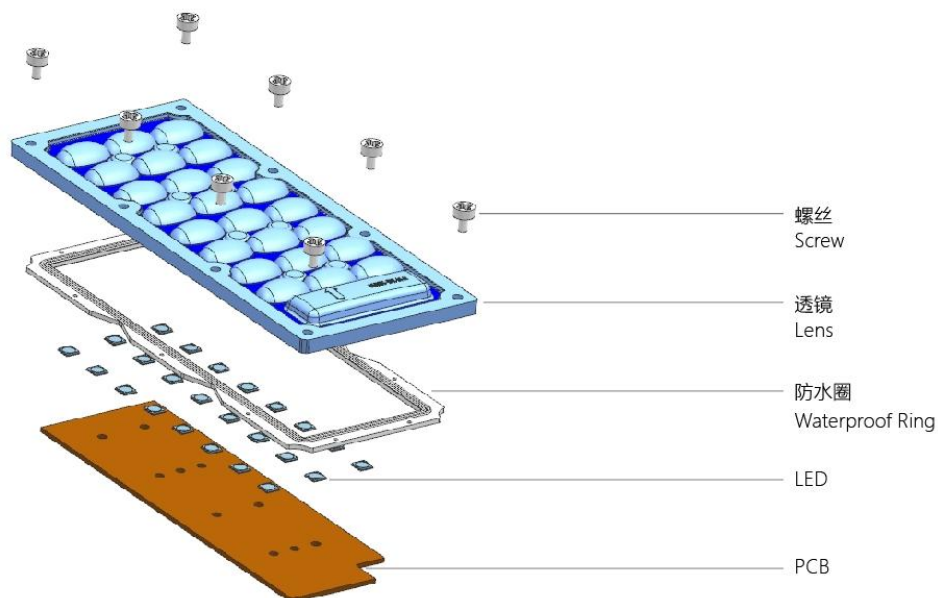
2、 Lens dimension



3、Waterproof ring dimension



4、Installation guide



Packing information

Item No	Material	Size	Quantity
DK-173-60-TP-24H1-5050	Carton	440*390*255MM	XXPCS
DK-173-90-TP-24H1-5050	Carton	440*390*255MM	XXPCS

