

Product datasheet

DK-5050-120X100-TPIII-S-Cutoff-24H1



Contents

Product datasheet	1
Contents	2
Part number explanation	3
General information	4
Photometric data (Simulated)	5
Dimension	6
Packing information	7



Part number explanation

DK-50 50-120*100-TPIII-S-Cutoff -24H1

D1 D2 D3 D4 D5 D6

D1: Company code (DARKOO)

D2: Product Length

D3: Product Width

D4: Product Angle

D5: Cutoff Light Distribution

D6: Beam quantity



General information

❖ Features

- High efficiency
- Uniform light spot
- No-need lens holder
- Cutoff Light Distribution

❖ Applications

- street lamp

❖ Material information

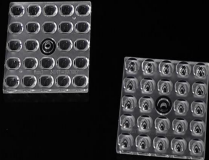
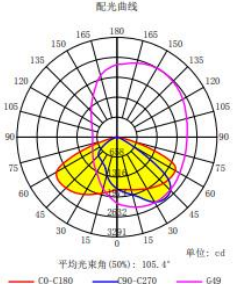
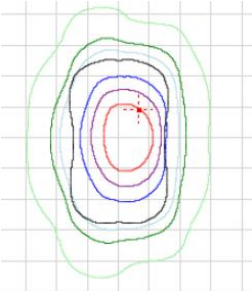
- Lens material: PC(UV)
- The working temperature is: $-35^{\circ}\text{C}\sim+120^{\circ}\text{C}$
- Storage environment temperature is $0^{\circ}\text{C}\sim40^{\circ}\text{C}$, humidity is 30%~95%

❖ 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.



Photometric data (Simulated)

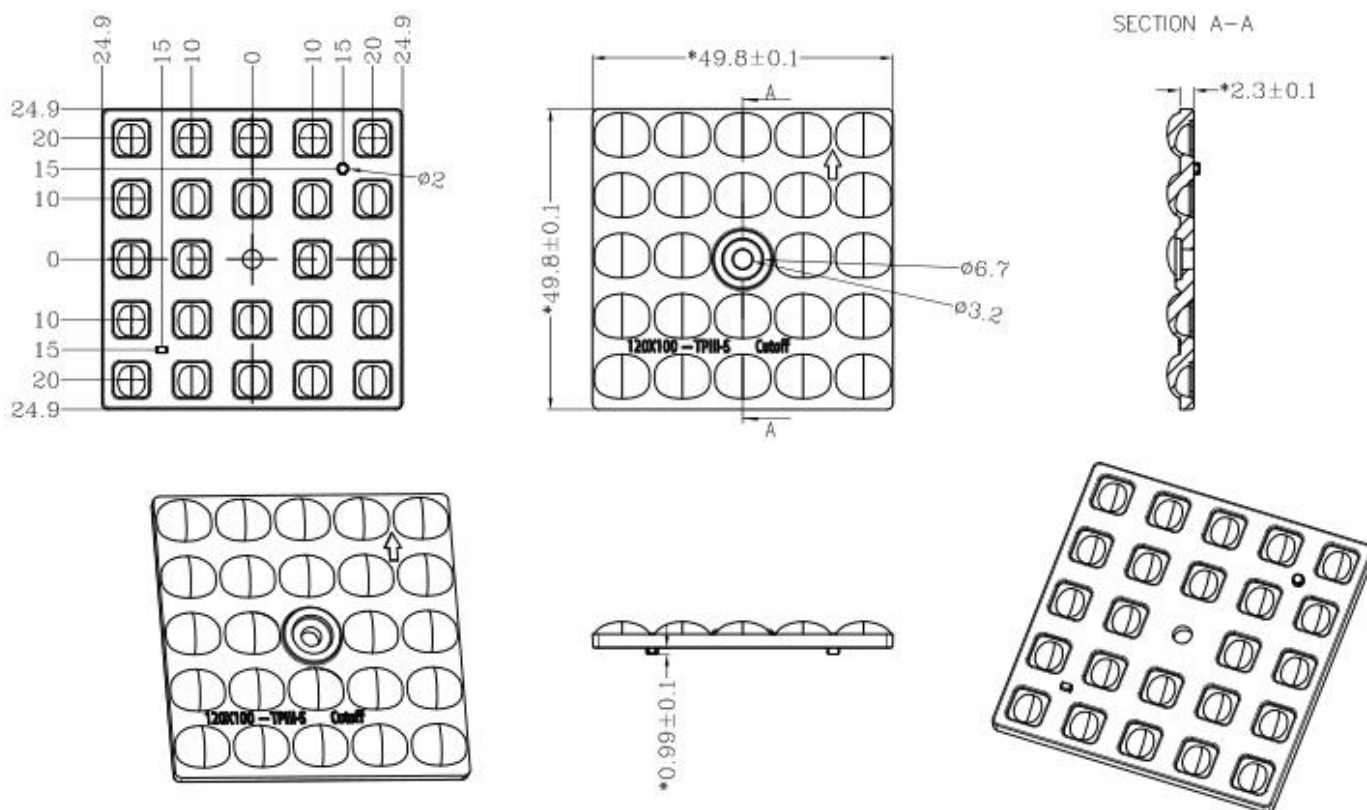
Picture	Item No	Angle	Matched LED
	DK-5050-120*100-TPIII-S-CUTOFF-24H1	120*100°	3030
DARKOO[®] Optics 	配光曲线  平均光束角 (50%) : 105.4° 单位: cd — CO-C180 — C90-C270 — G49		
Photometric data (Simulated)			



Dimension

1、Installation method: Screw

2、Lens dimension



Packing information

Material	Size	Quantity
BOX	320*245*115MM	280PCS
Carton	510*330*255MM	1120PCS

