

## Product datasheet

DK-286-XX-LENS-92H1



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## Part number explanation

### DK -286 -XX -LENS -92H1

D1          D2          D3          D4          D5

D1: Company code (DARKOO)

D2: Product Length/ Width

D3: Product Angle

D4: Product type

D5: Beam quantity



## General information

### ❖ Features

- ❖ Meet ZHAGA standards
- ❖ 92 in 1
- ❖ Beam Angle: 20° /40° /60°

### ❖ Applications

- ❖ office lighting

### ❖ Material information

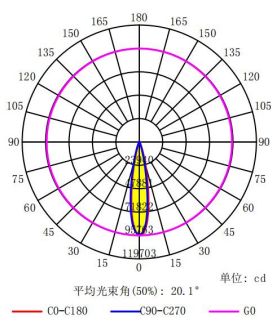
- ❖ Lens material: PC
- ❖ The working temperature is: -35°C~+120°C
- ❖ Storage environment temperature is 0°C~40°C, humidity is 30%~95%

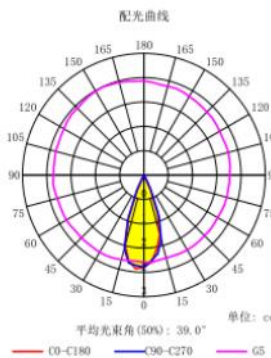
### ❖ Application Notes

- 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.

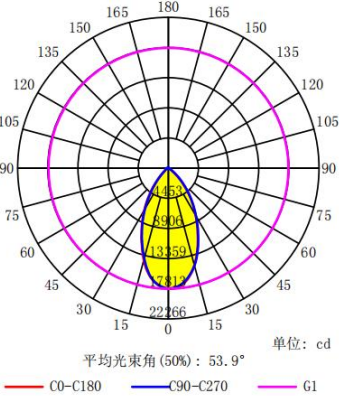
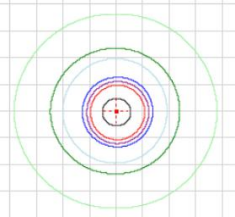


## Photometric data (Simulated)

| Picture                                                                            | Item No                                                                                                                                              | Angle | Matched LED |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------|
|                                                                                    | DK-286-20-LENS-92H1                                                                                                                                  | 20°   | 5050        |
|  |  <p>平均光束角 (50%): 20.1°<br/>单位: cd<br/>— C0-C180 — C90-C270 — 60</p> |       |             |
|                                                                                    | Photometric data (Simulated)                                                                                                                         |       |             |

| Picture                                                                             | Item No                                                                                                                                                         | Angle | Matched LED |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------|
|                                                                                     | DK-286-40-LENS-92H1                                                                                                                                             | 40°   | 5050        |
|  |  <p>配光曲线<br/>平均光束角 (50%): 39.0°<br/>单位: cd<br/>— C0-C180 — C90-C270 — 65</p> |       |             |
|                                                                                     | Photometric data (Simulated)                                                                                                                                    |       |             |



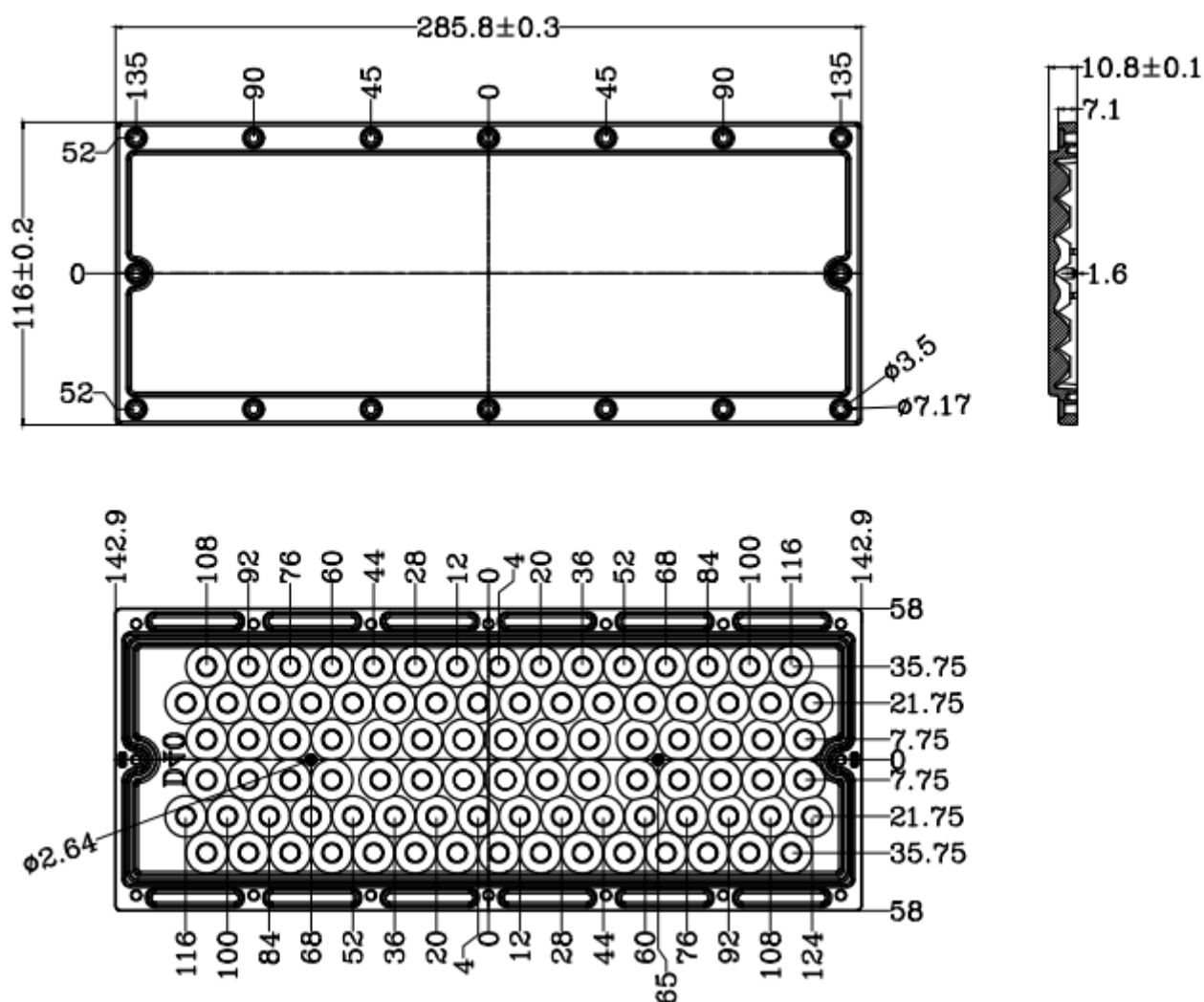
| Picture                                                                           | Item No                                                                                                                                               | Angle | Matched LED                                                                         |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------|
|                                                                                   | DK-286-60-LENS-92H1                                                                                                                                   | 60°   | 5050                                                                                |
|  |  <p>单位: cd<br/>平均光束角 (50%): 53.9°<br/>— C0-C180 — C90-C270 — G1</p> |       |  |
|                                                                                   | Photometric data (Simulated)                                                                                                                          |       |                                                                                     |



## Dimension

1、Installation method: Screw

2、Lens dimension



## Packing information

| ITEM NO                    | Material   | Size          | Quantity |
|----------------------------|------------|---------------|----------|
| <b>DK-286-XX-LENS-92H1</b> | Paperboard | 310*235cm     | -PCS     |
|                            | EPE foam   | 230*310MM     | -PCS     |
|                            | Carton     | 510*330*255CM | -PCS     |

