

# DATASHEET

S01.01.01.290\_UFO-DOB-D184-3R-90-A-C76

## UFO Light Lens:

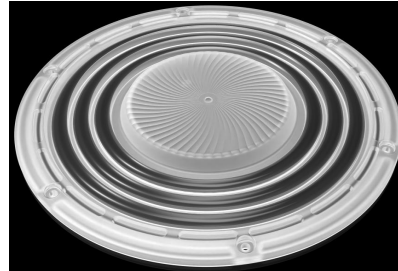
90° (Extra Wide) beam.

Ø184 mm lens for 3030 size LED packages.

The most popular UFO lens series delivers high optical efficiency with the convex lens structure and free arrangement of lamp beads.

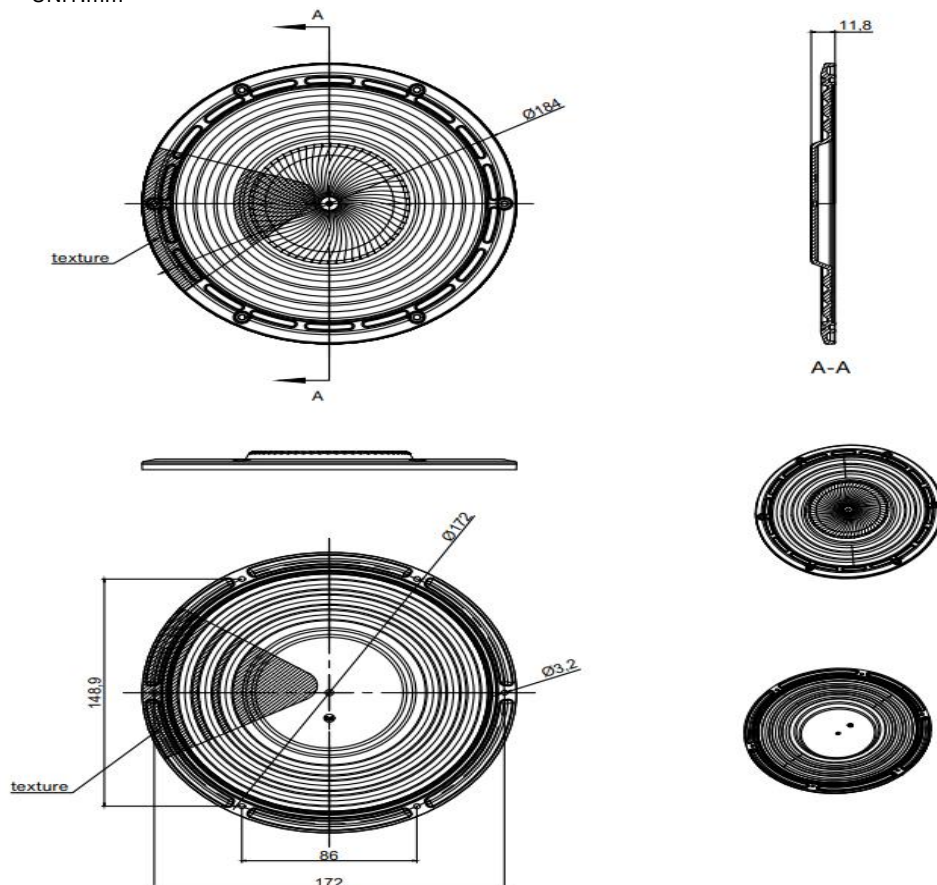
## 1.General Information

|                |                      |
|----------------|----------------------|
| Lens Material  | : PC                 |
| Size           | : Ø184mm             |
| typ.FWHM       | : 90°                |
| Design LED     | : Luxeon 3030 SQUARE |
| Compatibility  | : 3030/2835          |
| typ.Efficiency | : 94%                |
| Fasten         | : Screw              |
| IP class       | : IP66               |
| Zhaga          | : N/A                |
| RoHS           | : YES                |
| Color          | : Clear              |



## 2.MECHANICAL SPECIFICATION

UNIT:mm



Dimensions with unmarked tolerances refer to GBT14486 tolerance table.

### 3. OPTICAL RESULTS

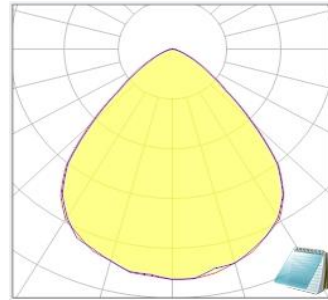
#### 1) PHOTOMETRIC DATA(SIMULATED):



LED model 3030 SQUARE  
Light colour White  
LEDs/each optic 1  
FWHM H87.3°,V88°  
FWTM H121.6°,V124.6°

Required components:

N/A



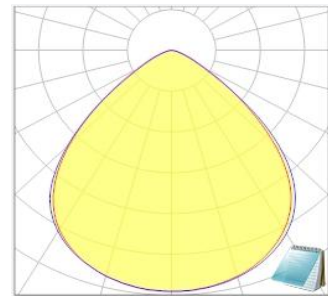
#### 2) PHOTOMETRIC DATA(MEASURED):



LED model 3030 SQUARE  
Light colour White  
LEDs/each optic 1  
FWHM H94.8°,V93.5°  
FWTM H125°,V127.8°

Required components:

N/A



### 4.Usage and Maintenance

- 1) If necessary, clean lenses with mild soap, water and soft cloth.
- 2) Never use any commercial cleaning solvents on lenses, like alcohol.
- 3) Please handle lens with wearing gloves, skin oils may damage lens or its optical characteristic.

### 5.Note

Please test the data again before using. The chart data is for reference only.

The appearance and specifications of the product can be changed to improve the quality and/or performance without notice.