

DATASHEET

S01.01.01.372_UFO-D293-9R-90A-H70

UFO Light Lens:

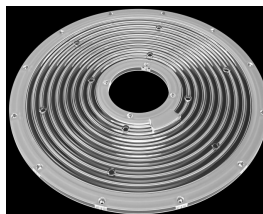
90° (Extra Wide) beam.

Ø293 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.

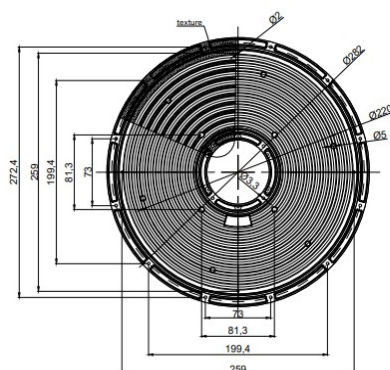
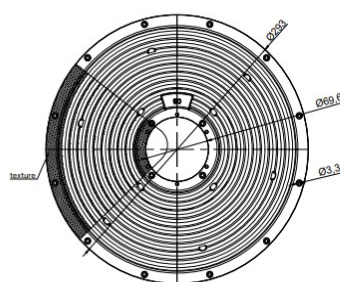
1.General Information

Lens Material	: PC
Size	: Ø293mm
typ.FWHM	: 90°
Design LED	: Luxeon 3030 SQUARE
Compatibility	: 3030
typ.Efficiency	: 92%
Fasten	: Screw
IP class	: IP66
Seal	: Silicon gasket
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(MEASURED):

TYF 同一方

LED model TYF 3030 square

Light colour White

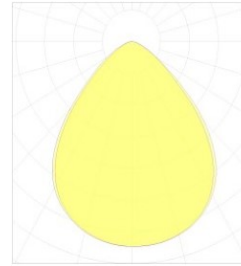
LEDs/each optic 1

FWHM H88.5°,V88.8°

FWTM H127.9°,V125.7°

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.

Last update: 2025/3/10

SUNLUMIN OPTICS CO.,LTD

2nd Floor, Building D, No.56 Liuhe Road, Tangkeng Community,
Henggang Street, Longgang District, Shenzhen

E
info@sunlumin-optics.com

www.
sunlumin-optics.com