

DATASHEET

S01.01.01.291_UFO-DOB-D265-5R-90-A-C109

UFO Light Lens:

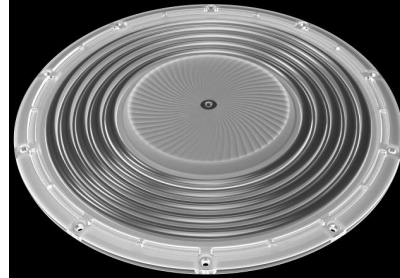
90° (Extra Wide) beam.

Ø265 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.

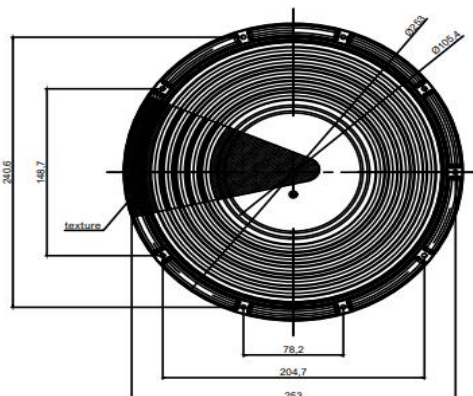
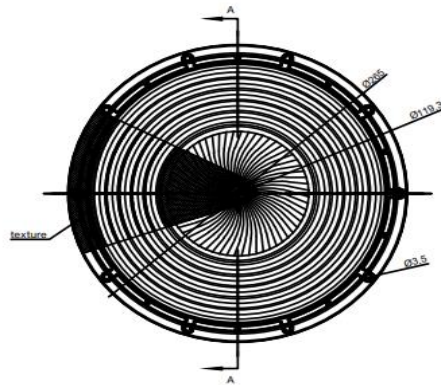
1.General Information

Lens Material	: PC
Size	: Ø265mm
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

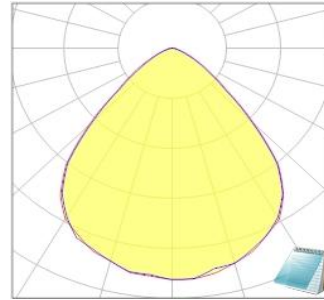
1) PHOTOMETRIC DATA(SIMULATED):



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

Required components:

N/A



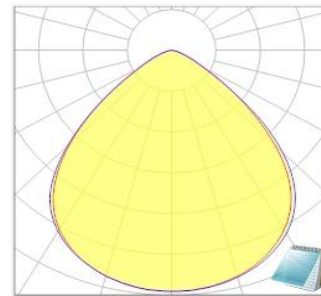
2) PHOTOMETRIC DATA(MEASURED):



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.