

DATASHEET

S01.01.01.122_SS-50x50-6-30

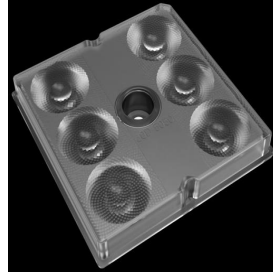
Street Lighting:

30° (Medium) beam .

50 x 50 mm. 2x3 arrays for 5050 size LED packages.

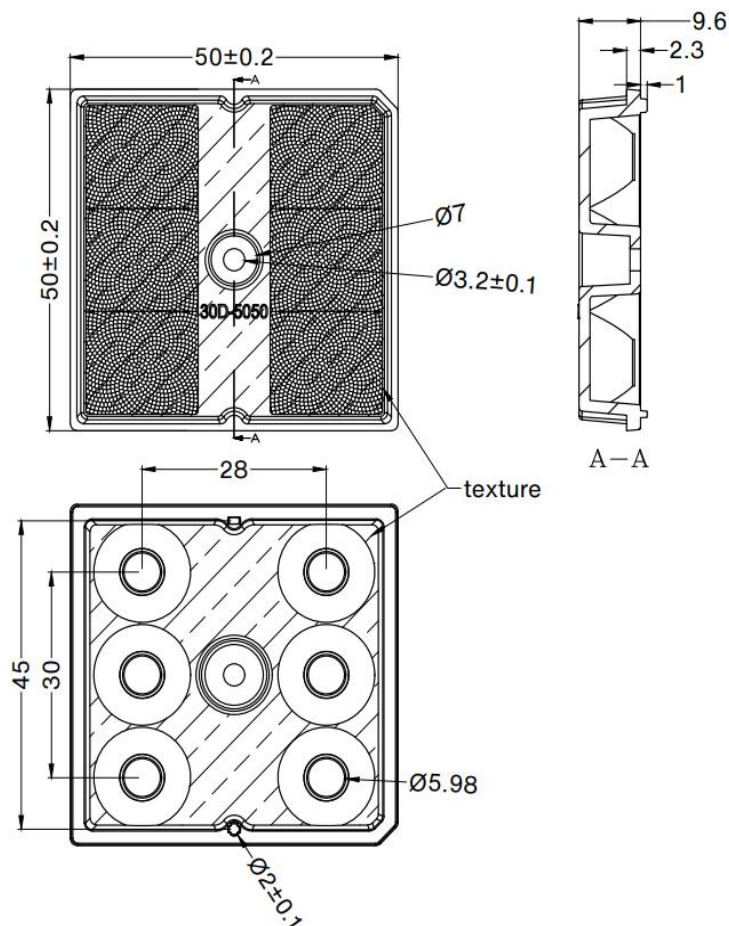
1.General Information

Lens Material	: PC
Size	: 50X50mm
typ.FWHM	: 30°
Design LED	: Luxeon 5050
Compatibility	: 5050
typ.Efficiency	: 96%
Fasten	: Screw
IP class	: N/A
Zhaga	: YES
RoHS	: YES
Color	: Clear



2.MECHANICAL SPECIFICATION

UNIT:mm



Dimensions with unmarked tolerances refer to GBT14486 tolerance table.

3. OPTICAL RESULTS

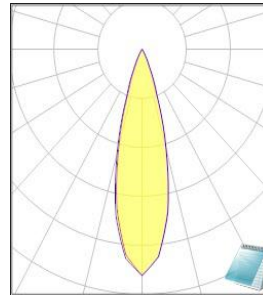
1) PHOTOMETRIC DATA(SIMULATED):



LED model	Luxeon 5050
Light colour	White
LEDs/each optic	1
FWHM	H28.7°,V28.1°
FWTM	H49.4°,V47.7°

Required components:

Glass



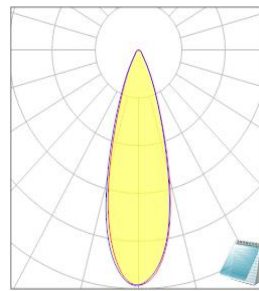
2) PHOTOMETRIC DATA(MEASURED):



LED model	Luxeon 5050 ROUND
Light colour	White
LEDs/each optic	1
FWHM	H31.9°,V31.6°
FWTM	H58.1°,V57.1°

Required components:

Glass



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.

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