

DATASHEET

S01.01.01.352_MAXWELL-16-90_G1

Street Lighting:

90° (Extra Wide) beam .

50 x 50 mm. 4x4 arrays for 3030 size LED packages.

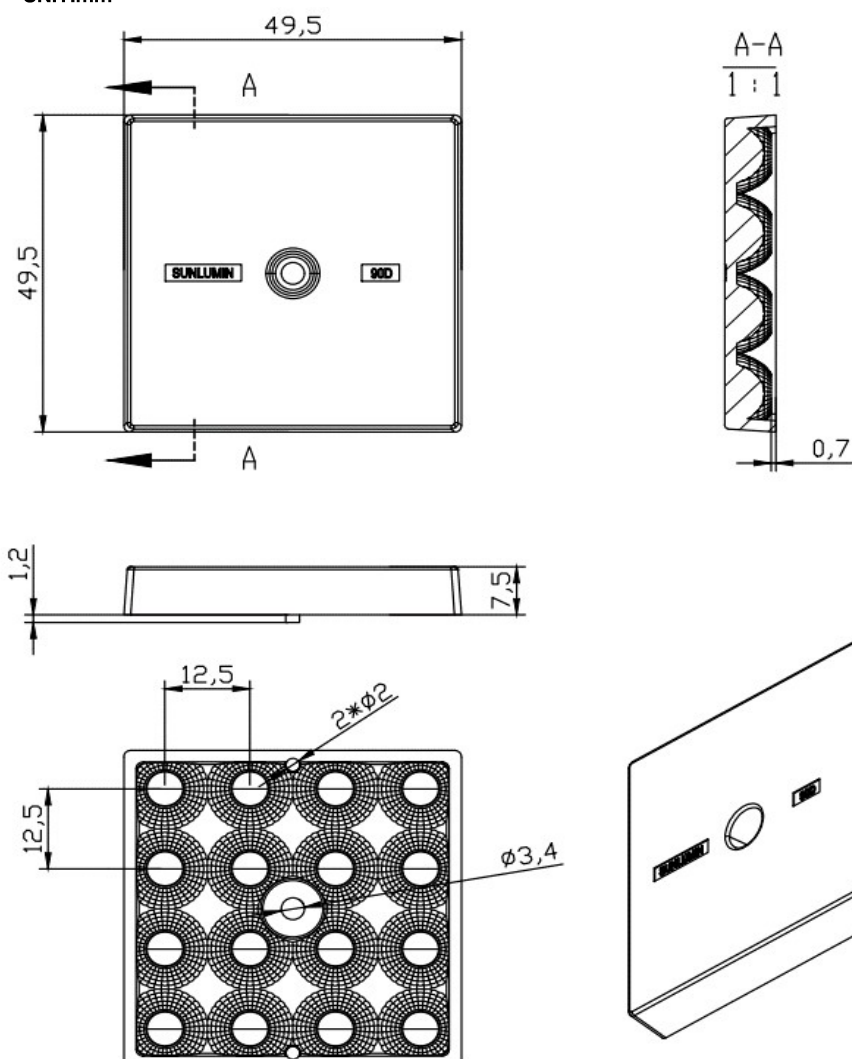
1.General Information

Lens Material	: PC
Size	: 50X50mm
typ.FWHM	: 90°
Design LED	: Samsung LM302Z+
Compatibility	: 3030/2835
typ.Efficiency	: 92%
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

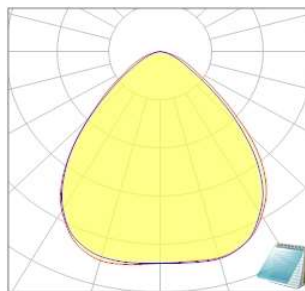
1) PHOTOMETRIC DATA(MEASURED):

SAMSUNG

LED model LM 302Z+
Light colour White
LEDs/each optic 1
FWHM H89.2°,V87.8°
FWTM H134.8°,V125.8°

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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