

DATASHEET

Street Light Lens

S01.01.01.089 _SS-173X71-24-T2M

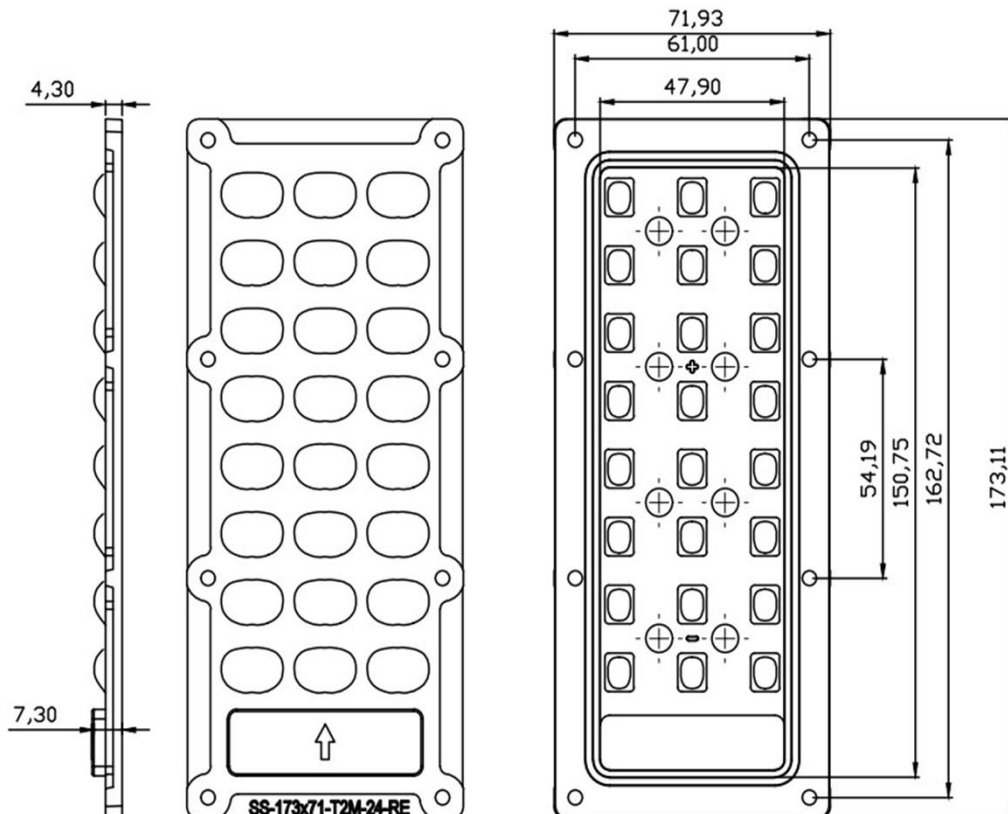
1.General Information

- ✓ Lens Material: PC
- ✓ Size: 173X71MM
- ✓ Beam angle: T2M (45x90°)
- ✓ Compatibility: LUMILEDS 5050
- ✓ Efficiency: 98.5%
- ✓ Fasten: Screw
- ✓ IP class: IP66
- ✓ Seal: Silicon gasket
- ✓ RoHS: YES
- ✓ Color: Matt



2.MECHANICAL SPECIFICATION

UNIT:MM



3.OPTICAL DATA

1) Simulation Data

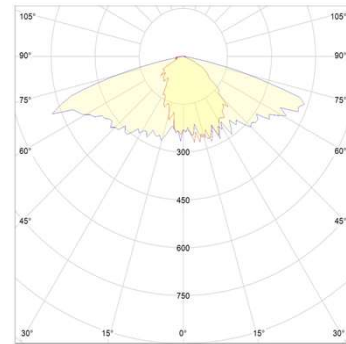
Brand: Luxeon

LED model: 5050 Round

Light colour: White

FWTM: H155.3°,V118.2°

FWHM: H45.8°,V90.1°



2) Test Data

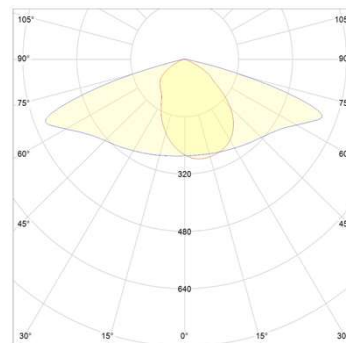
Brand: Luxeon

LED model: 5050 Round

Light colour: White

FWTM: H153.7°,V114.6°

FWHM: H69.6°,V87.6°



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) 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.