

DATASHEET

S01.01.01.007_SS-50x50-4-90

High Bay Light Lens:

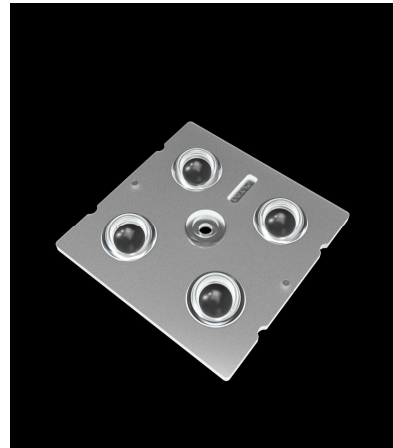
~90° wide beam .

Designed for stadium, area and canopy lighting.

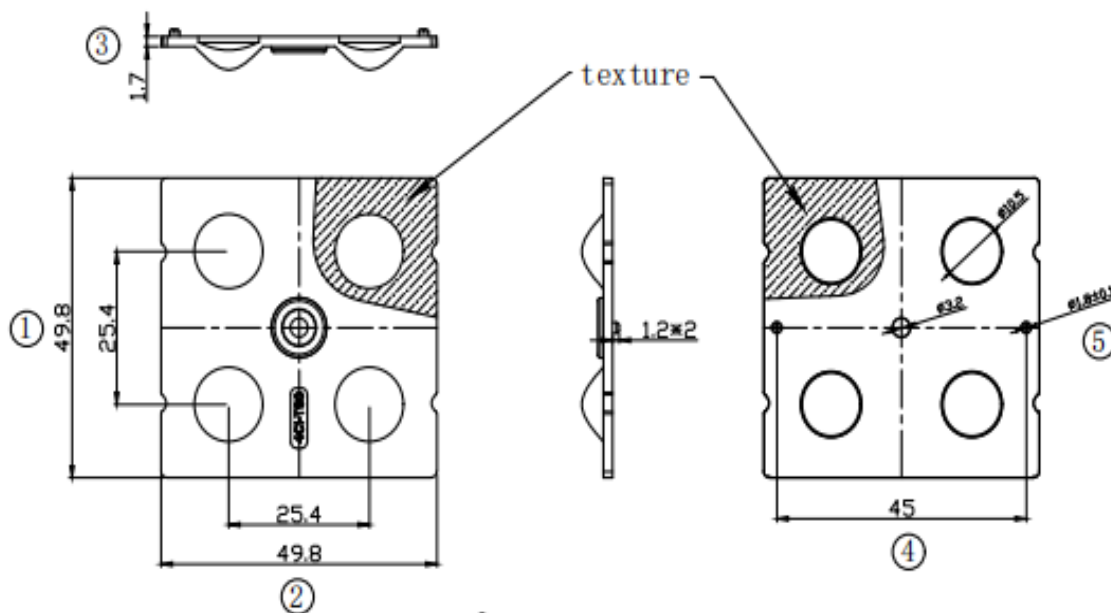
50 x 50 mm 2X2 arrays for 5050 size LED packages.

1.General Information

- ✓ Lens Material : Optical PC
- ✓ Size : 50X50mm
- ✓ typ.FWHM : 90°
- ✓ Design LED : LUXEON 5050 ROUND
- ✓ Compatibility : 5050/4*3030
- ✓ typ.Efficiency : 93%
- ✓ Fasten : Screw
- ✓ IP class : N/A
- ✓ Zhaga : YES
- ✓ RoHS : YES
- ✓ Color : Clear



2.MECHANICAL SPECIFICATION



3. OPTICAL RESULTS

1) PHOTOMETRIC DATA(SIMULATED):



LED model LUXEON 5050 ROUND

Light colour White

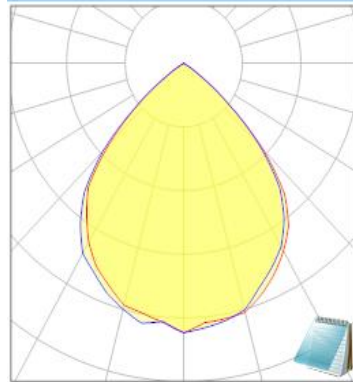
LEDs/each optic 1

FWTM H109°,V108.9°

FWHM H86.6°,V86.9°

Required components:

Glass



2) PHOTOMETRIC DATA(MEASURED):



LED model LUXEON 3030 ROUND

Light colour White

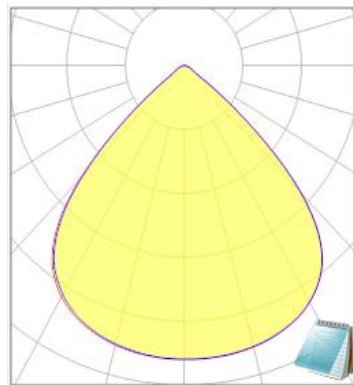
LEDs/each optic 4

FWTM H109.7°,V110°

FWHM H92.9°,V92.9°

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.