

## DATASHEET

S01.01.01.006\_50x50-4-60

### High Bay Light Lens:

~60° wide beam .

Designed for stadium, area and canopy lighting.

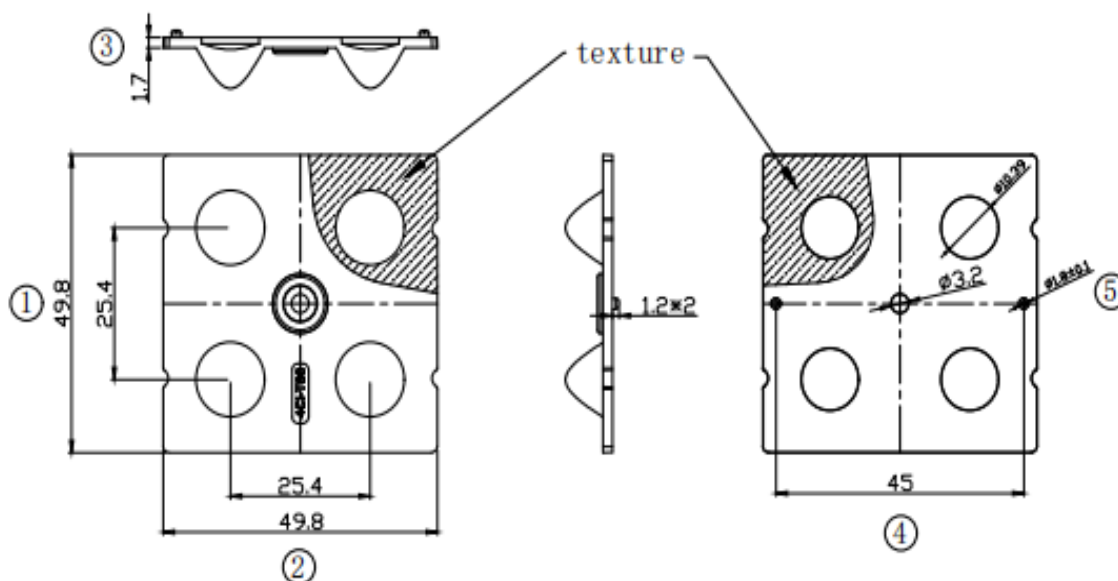
50 x 50 mm 2X2 arrays for 5050 size LED packages.

### 1.General Information

- ✓ Lens Material : Optical PC
- ✓ Size : 50X50mm
- ✓ typ.FWHM : 60°
- ✓ 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

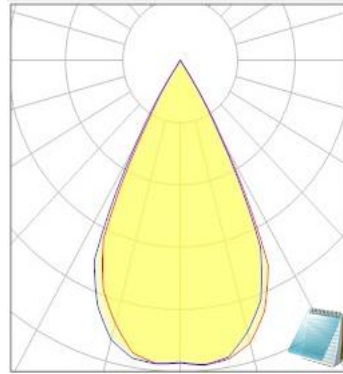
LEDs/each optic 1

FWTM H66.5°,V66.7°

FWHM H54.4°,V54.8°

Required components:

Glass



### 2) PHOTOMETRIC DATA(MEASURED):



LED model LUXEON 3030 ROUND

Light colour White

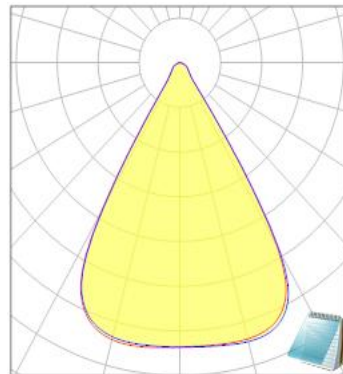
LEDs/each optic 4

FWTM H73.7°,V73.5°

FWHM H63.2°,V63.1°

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.