

DATASHEET

S01.01.01.269_MAXWELL-4-50

High Bay Light Lens:

~50° wide beam .

Designed for stadium, area and canopy lighting.

50 x 50 mm 2X2 arrays for 3535 size LED packages.

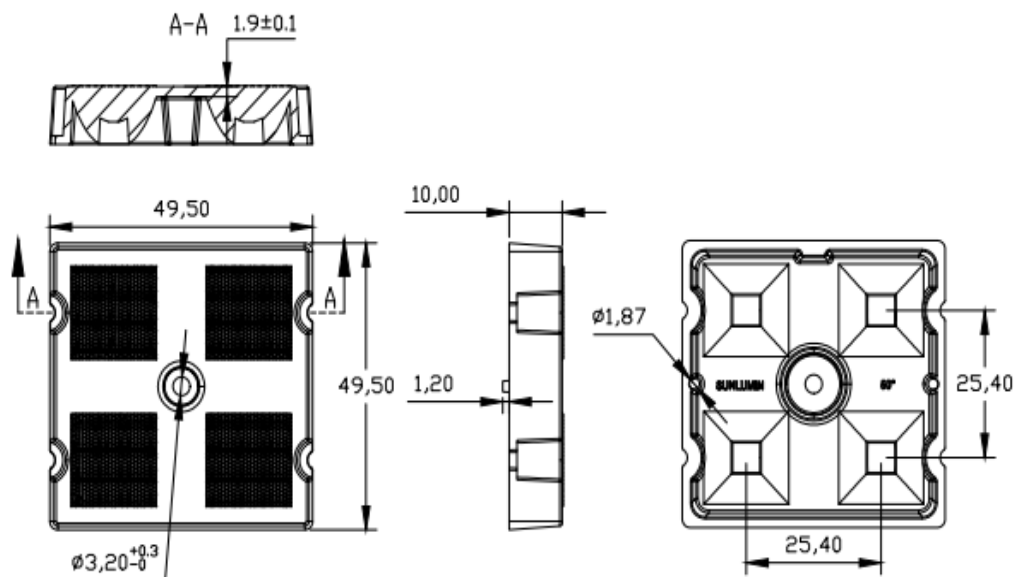
1.General Information

- ✓ Lens Material : Optical PC
- ✓ Size : 50X50mm
- ✓ typ.FWHM : 50°
- ✓ Design LED : Samsung LH351B
- ✓ Compatibility : 3535、3030、2835
- ✓ typ.Efficiency : 94%
- ✓ Fasten : Screw
- ✓ IP class : N/A
- ✓ Zhaga : YES
- ✓ RoHS : YES
- ✓ Color : Clear



2.MECHANICAL SPECIFICATION

UNIT:mm



3. OPTICAL RESULTS

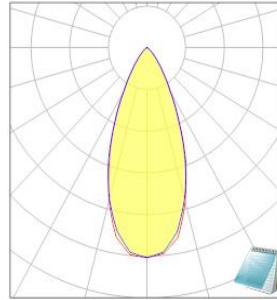
1) PHOTOMETRIC DATA(SIMULATED):

SAMSUNG

LED model LH351B
 Light colour White
 LEDs/each optic 1
 FWTM H76.5°,V77.3°
 FWHM H43.8°,V44.2°

Required components:

Glass



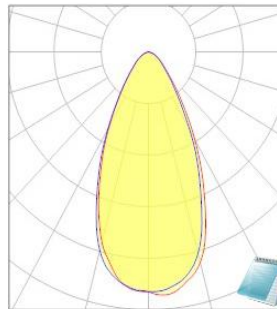
2) PHOTOMETRIC DATA(MEASURED):

SAMSUNG

LED model LH351B
 Light colour White
 LEDs/each optic 1
 FWTM H95.2°,V93.5°
 FWHM H52.1°,V52°

Required components:

Glass



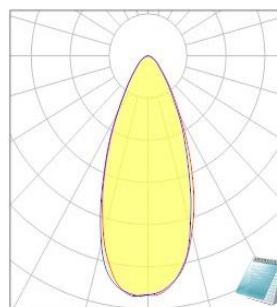
3) PHOTOMETRIC DATA(MEASURED):

SAMSUNG

LED model LH351C
 Light colour White
 LEDs/each optic 1
 FWTM H85.9°,V82.4°
 FWHM H45.5°,V44.2°

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.