

DATASHEET

S01.01.02.337_MAXWELL-8-60

Flood Lighting:

60° (Wide) beam .

50 x 50 mm. 2x3+2 arrays for 5050 size LED packages.

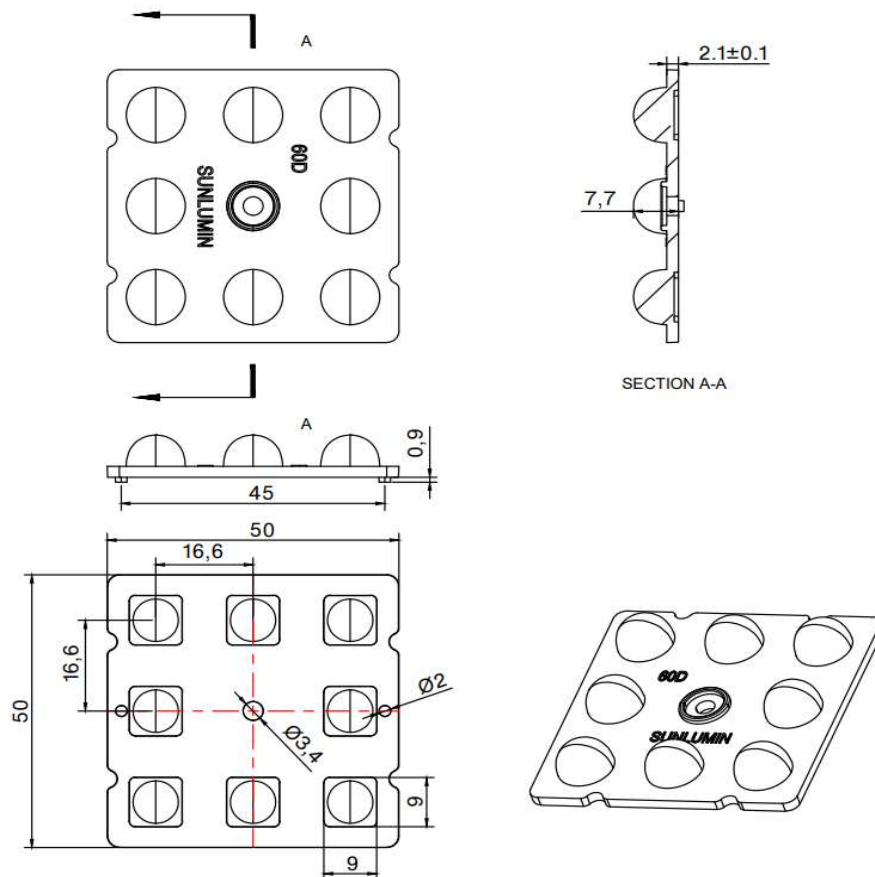
1.General Information

| | |
|----------------|--------------------------|
| Lens Material | : PMMA |
| Size | : 50X50mm |
| typ.FWHM | : 60° |
| Design LED | : Luxeon 5050 SQUARE(6V) |
| Compatibility | : 5050/3030/2835 |
| typ.Efficiency | : 93% |
| 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

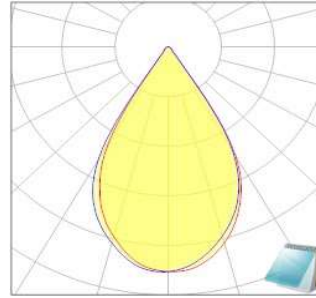
1) PHOTOMETRIC DATA(MEASURED):



| | |
|-----------------|------------------------|
| LED model | Luxeon 5050 SQUARE(6V) |
| Light colour | White |
| LEDs/each optic | 1 |
| FWHM | H62.1°,V61° |
| FWTM | H73.5°,V73.5° |

Required components:

Glass



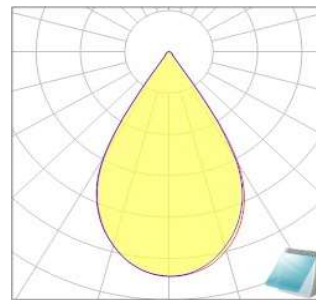
2) PHOTOMETRIC DATA(MEASURED):



| | |
|-----------------|----------------|
| LED model | Luxeon 5050 HE |
| Light colour | White |
| LEDs/each optic | 1 |
| FWHM | H61.7°,V61.9° |
| FWTM | H73.3°,V73.2° |

Required components:

Glass



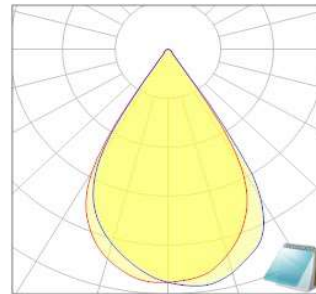
3) PHOTOMETRIC DATA(MEASURED):



| | |
|-----------------|-------------------|
| LED model | Luxeon 5050 ROUND |
| Light colour | White |
| LEDs/each optic | 1 |
| FWHM | H63.4°,V61.4° |
| FWTM | H73.7°,V71.7° |

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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