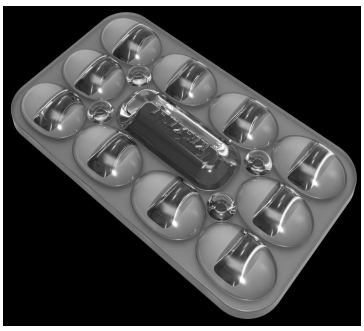
DATASHEET

S01.03.01.006_ZEEMAN-10-T1S

GLASS LENS:

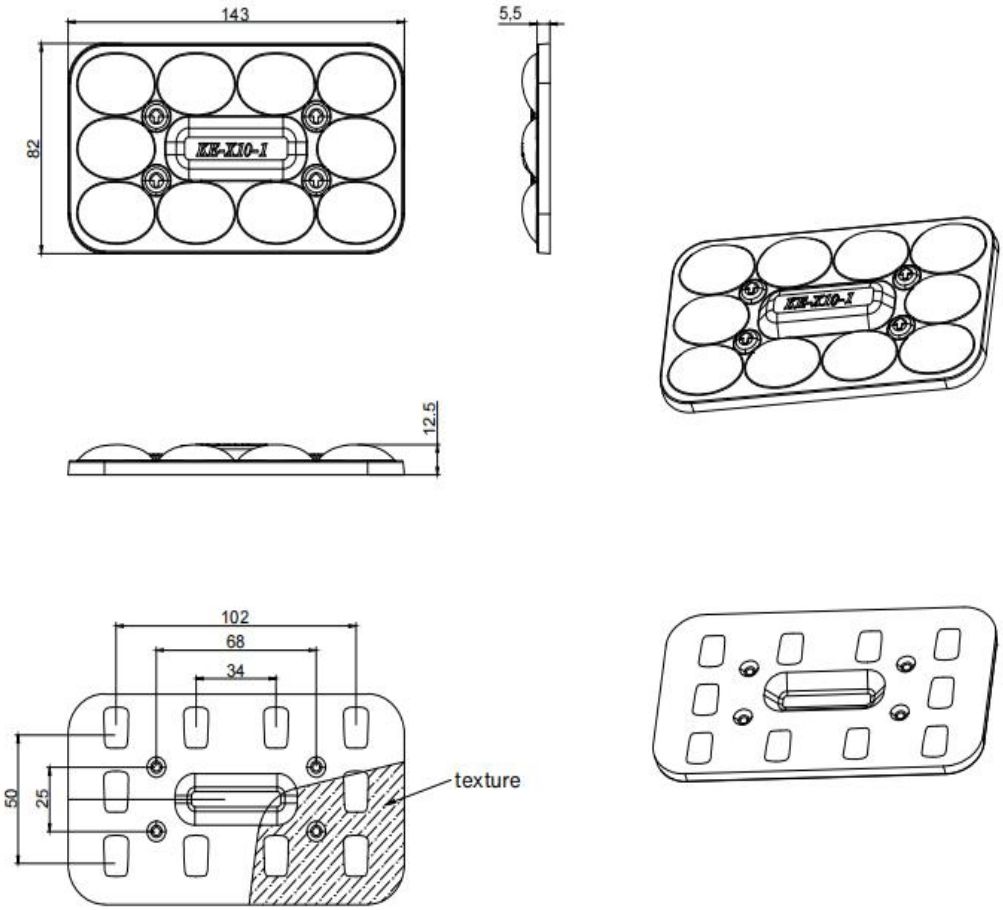
IESNA Type I (short) beam zeeman-10 glass lens. Permanently non aging, non yellowing, corrosion-resistant, high temperature resistant, and easy to clean; High transmittance ≥ 95%, for HIGH POWER SMD 7070 size LED packages.

- Design LED : TYF 7070 SQUARE
- Compatibility : 5050 size LED packages
- Beam angle : Asymmetric
- Material
  Lens : Glass
- IK : IK08
- Fasten : Frame + Screw
- typ.Efficiency : 95%



2.MECHANICAL SPECIFICATION

UNIT:mm



Dimensions with unmarked tolerances refer to GBT14486 tolerance table.

SUNLUMIN OPTICS CO.,LTD
2nd Floor, Building D, No.56 Liuhe Road, Tangkeng Community, Henggang Street, Longgang District, Shenzhen
E info@sunlumin-optics.com
www. sunmlumin-optics

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3. OPTICAL RESULTS

1）PHOTOMETRIC DATA(MEASURED):

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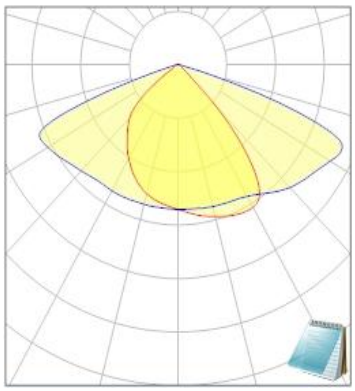
LED model	7070 SQUARE
Light colour	White
LEDs/each optic	1
FWHM	Asymmetric

Required components:

N/A



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.

Disclaimer

When gule pass through holes, columns and other structures, or part of the thin structure, will form a weld line. Please note that flow lines and weld lines on the external surfaces of the lenses are acceptable if the optical performance of the lens is within the specifications.

The typical beam angle will be changed by different color, chip size and chip position tolerance. The typical total beam angle is the full angle measured where the luminous intensity is half of the peak value. The chart data is for reference only. Please test the data again before using.

The appearance and specifications of the product can be changed to improve the quality and/or performance without notice.

SunLumin assumes no liability of any kind for the possible deviation from any provided data or any other damage resulting from the usage of the provided data.

Last update: 07/Mar/25