



**BEACON OPTRONICS**

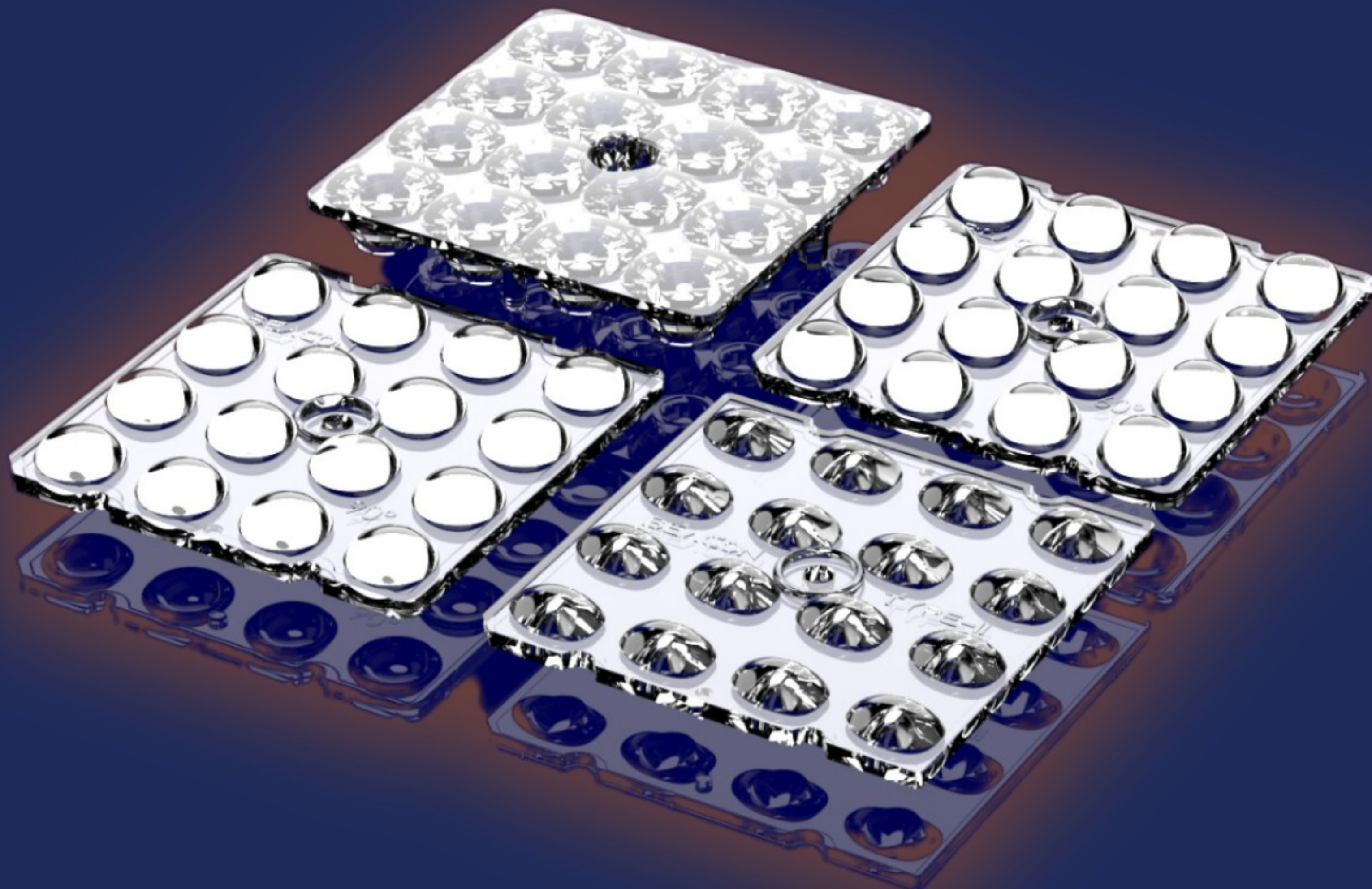
The Shape of light

## **PRODUCT DATA-SHEET**

**SHIMMER SERIES**

**16X1 T-IV**

**Bo25- Shimmer-16x1-2835/3030-Type-IV**







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T-IV

## Applications



Industrial



Stadium



Flood Light



Highbay Light



## Table Of Contents

|                                                 |   |
|-------------------------------------------------|---|
| ▶ Features & Application .....                  | 1 |
| ▶ Material & Optical Specifications.....        | 2 |
| ▶ Mechanical Specifications & Instructions..... | 3 |
| ▶ Term & Conditions .....                       | 4 |

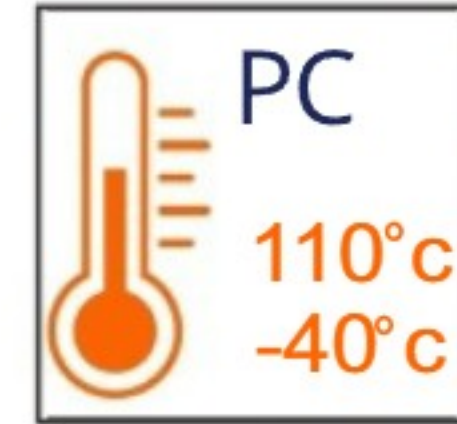
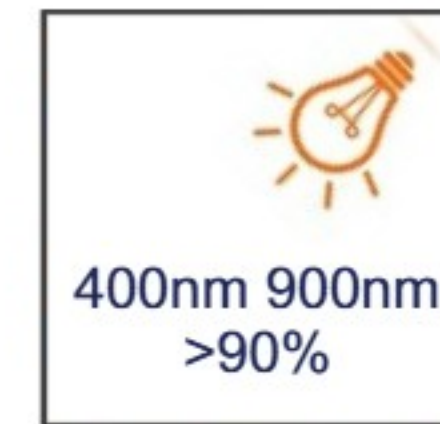
## Features & Application

- Optimized for 2835/3030 led (Osram, Lumileds, Seoul) Higher efficiency and Lumious flux.
- Outstanding Optical design to achieve a perfect distribution and overall uniformity.
- Complying Ui94 specification and UV protected.
- Power /module of the lamp.
- The installation is flexible, and the number of lenses. can be. flexibly Selected according to the lamp.
- Complete light distribution to meet North American road standards, European Standerds and GB-CJJ45-2015 (Me4).





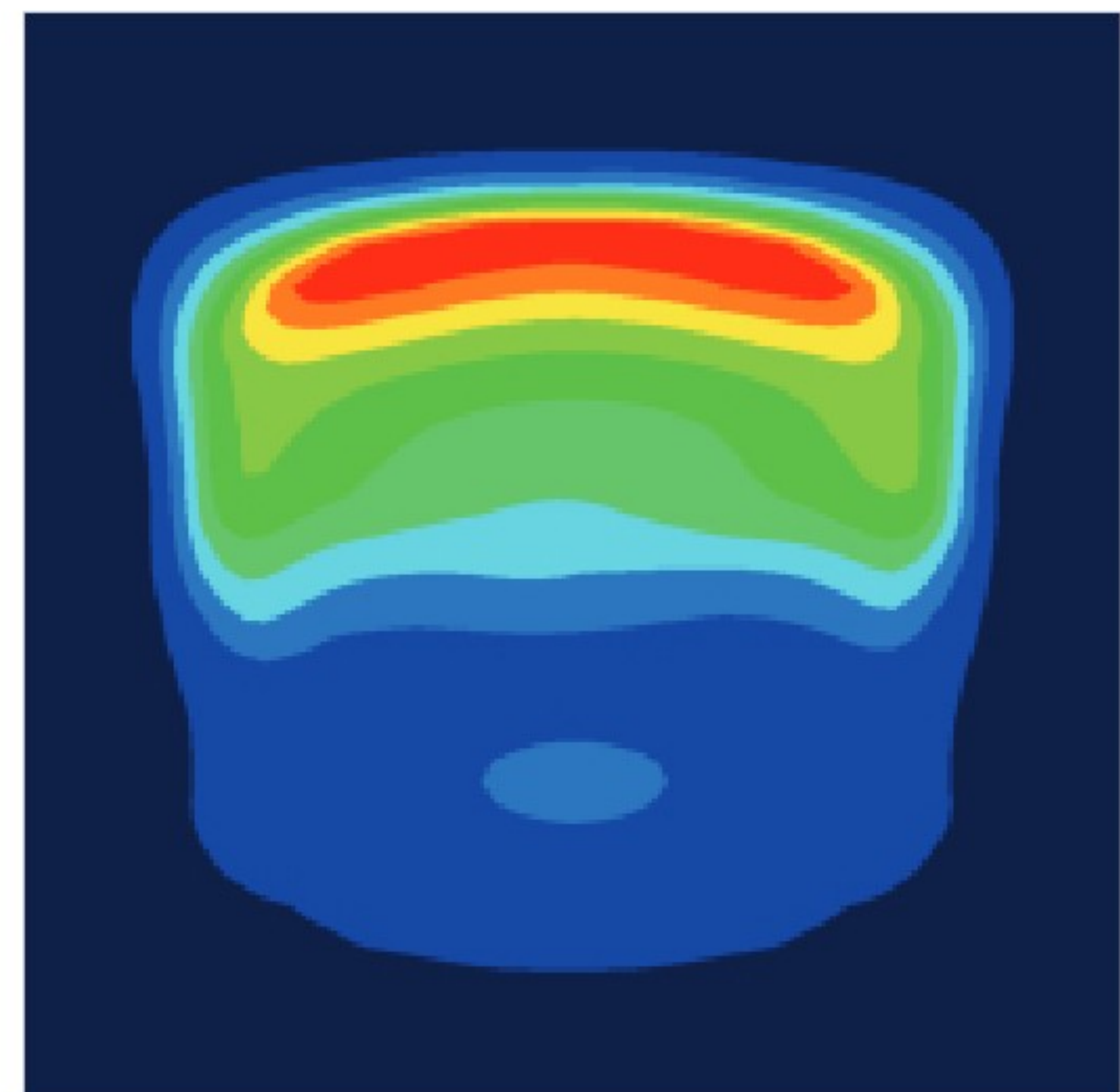
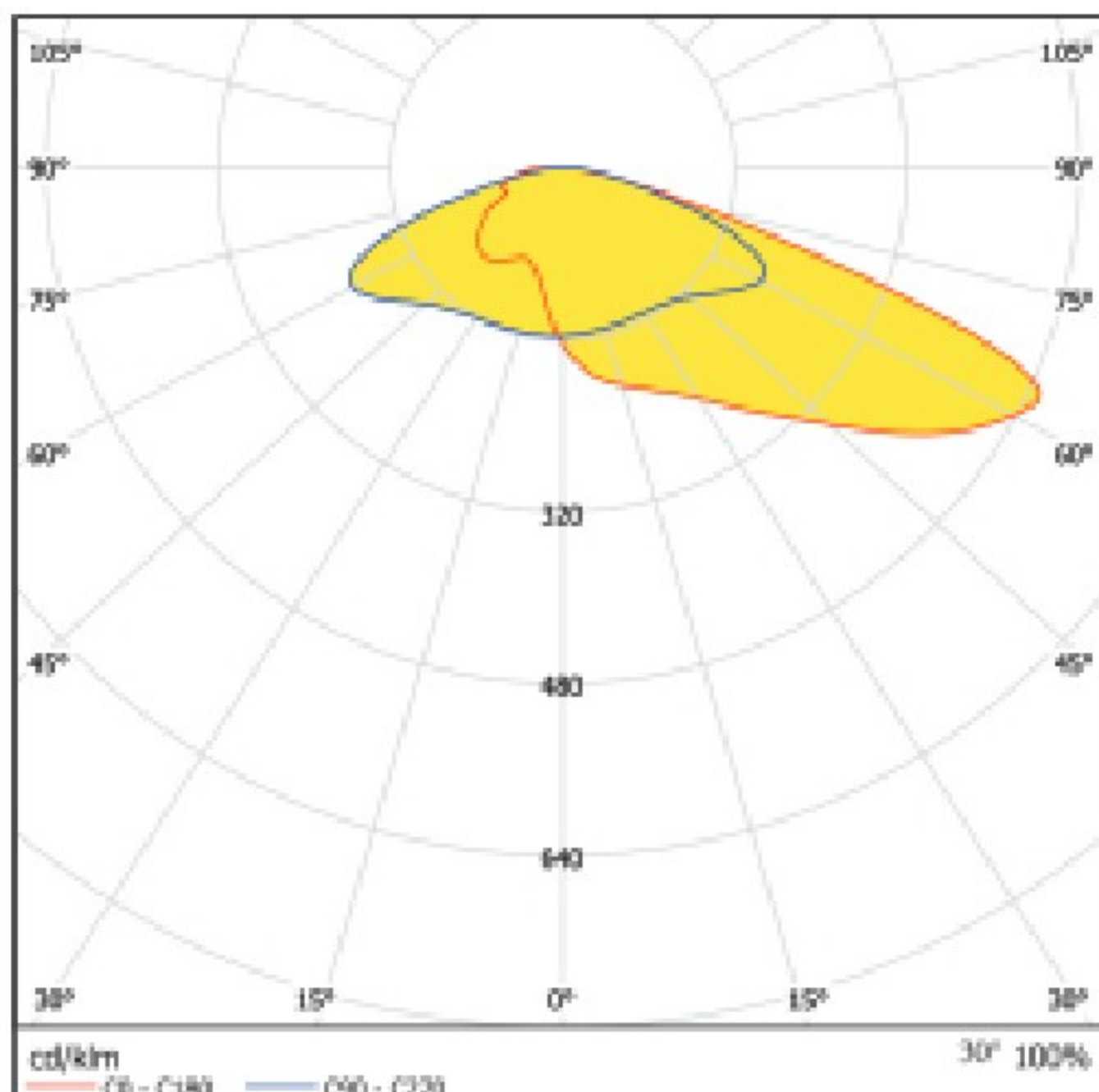
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## Material Specifications

- ▶ Lens Material: Polycarbonate(Makrolon 2407&2647/Teijin1225Z)
- ▶ Operating Temperature:PC: -40° C~ +110° C (Upper Limit +120 C)
- ▶ UL Flammability:PC 2407/1225Z:V-2 @0.75mm & HB @2.7mm
- ▶ UL RTI Elec PC 2407/1225Z: 125 C @1.5mm
- ▶ Light Transmission Rate 400nm~900nm> 90%
- ▶ Refractive Index-: 1.584 (ISO 489/ASTM D542)

## Optical Specifications







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## Mechanical Specifications

Fastening:- Glue



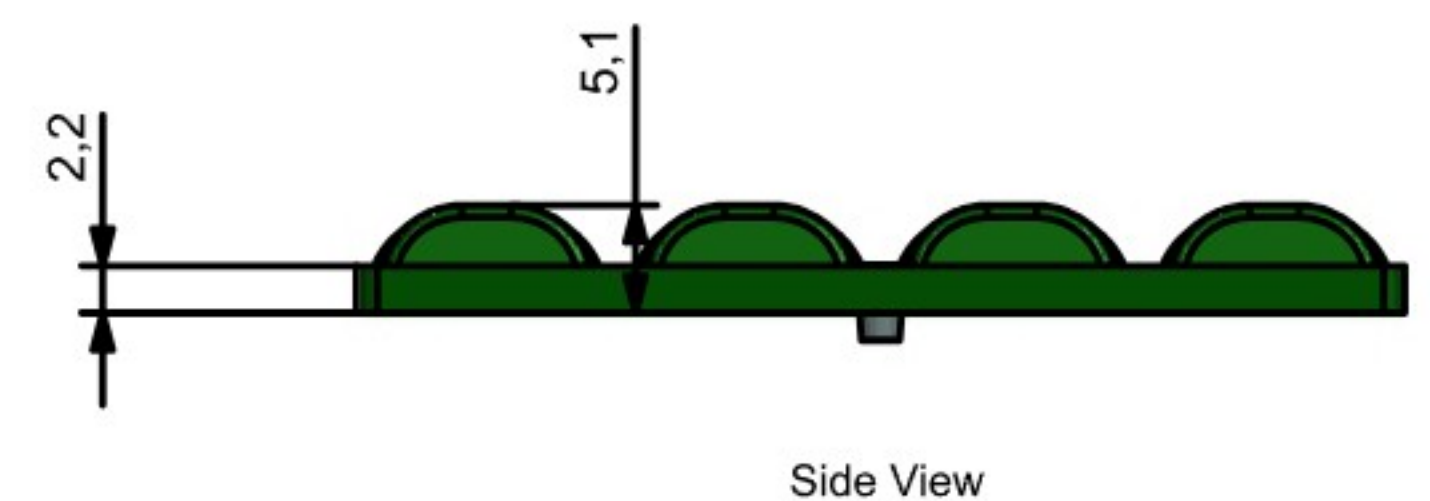
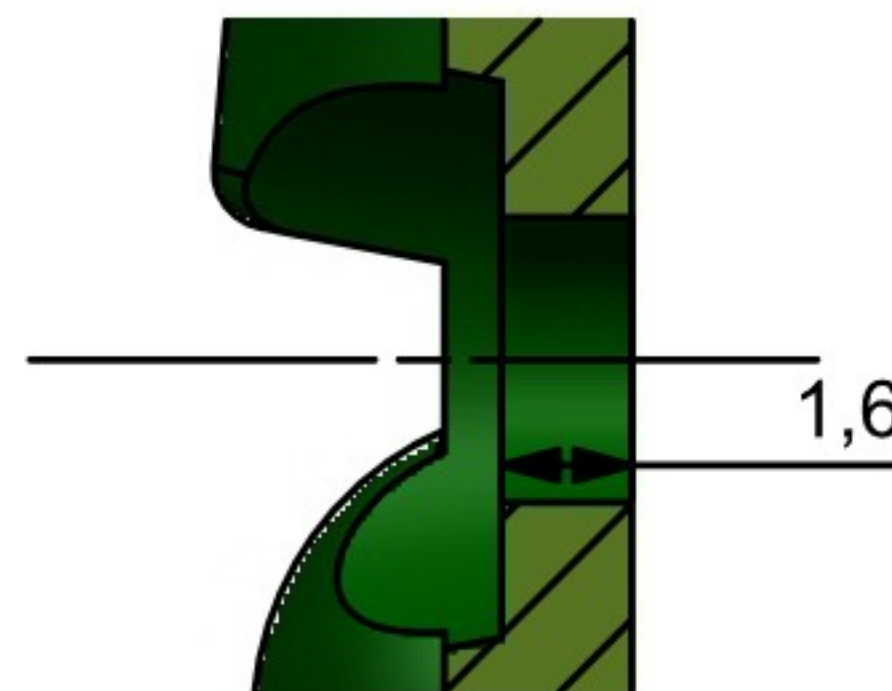
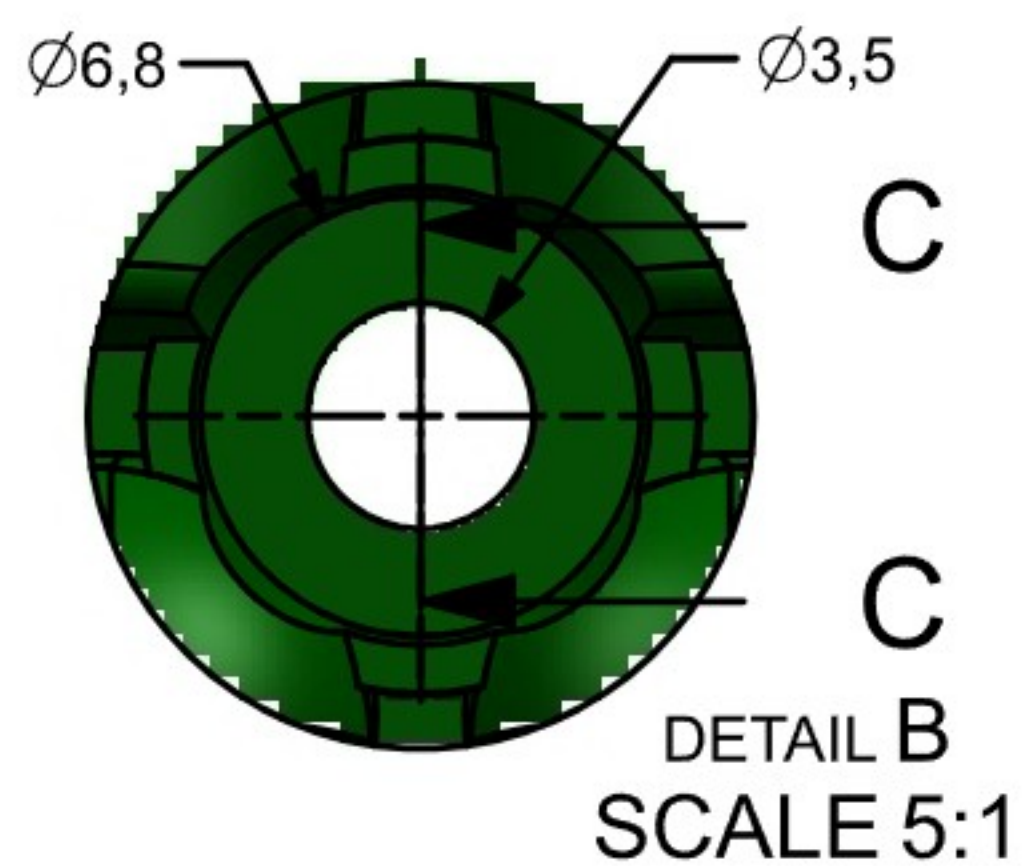
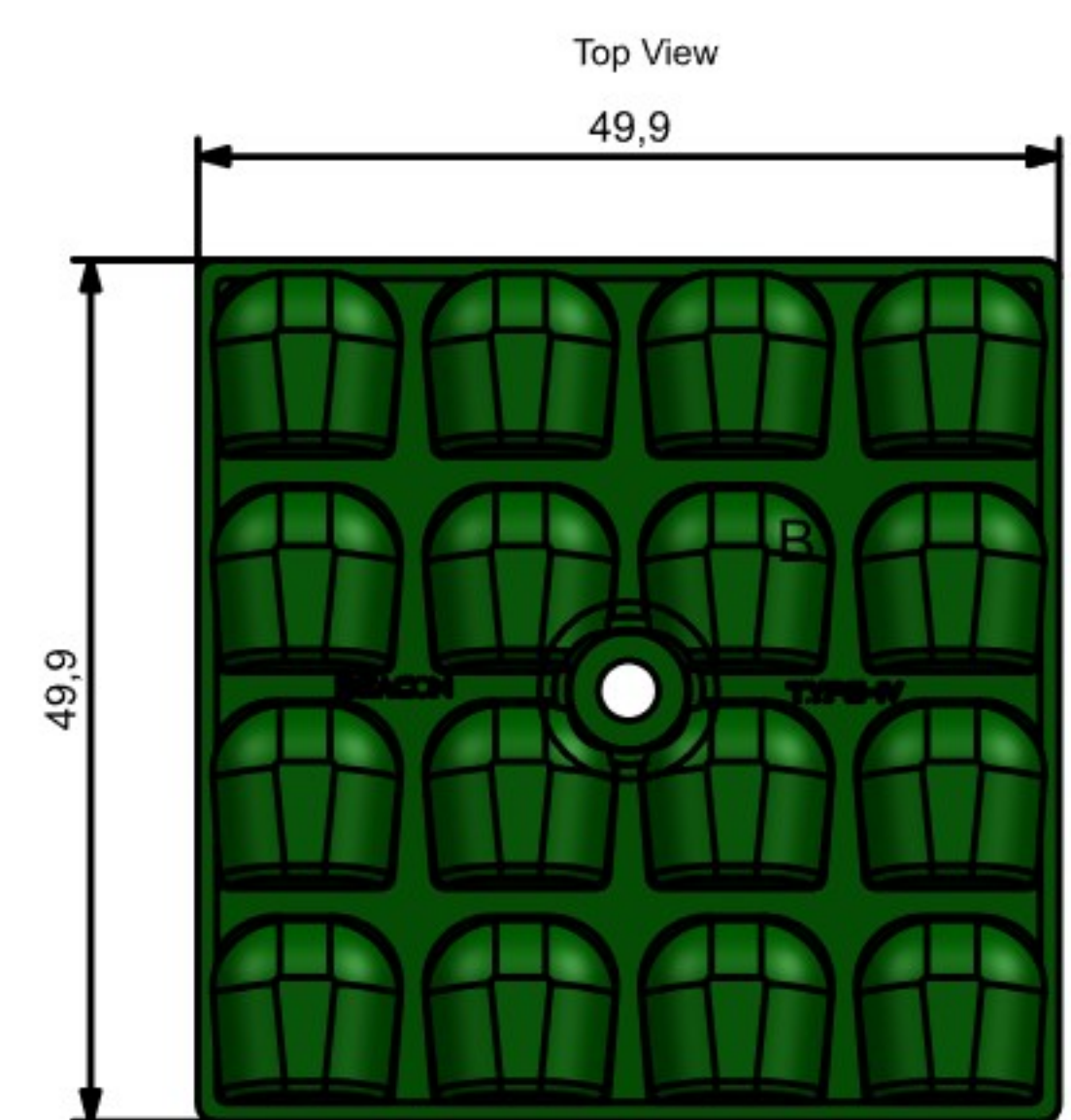
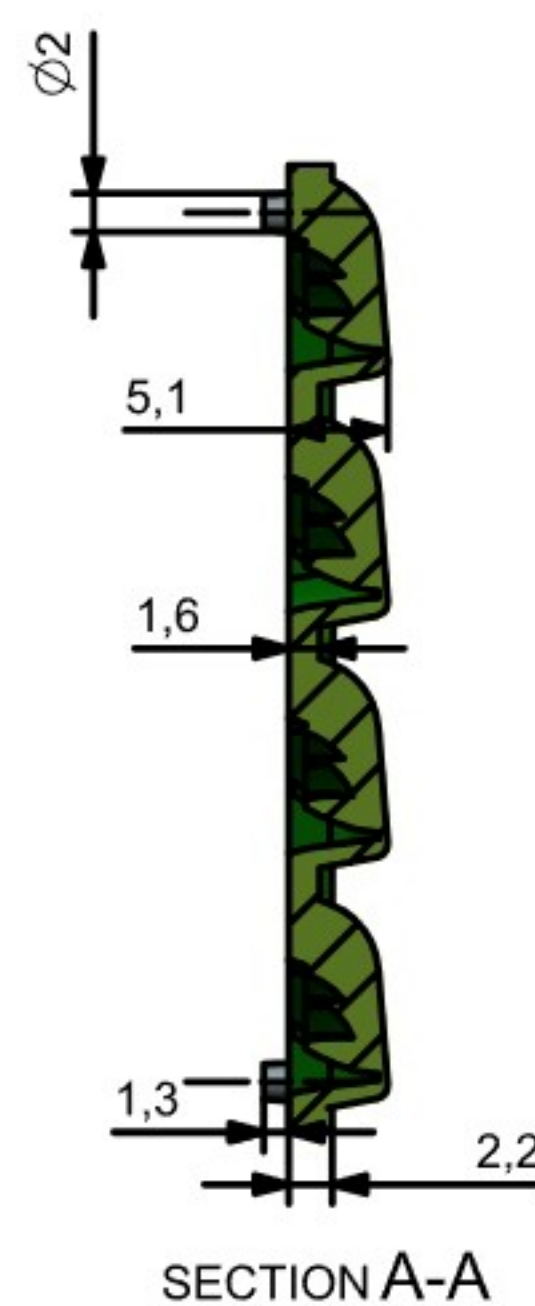
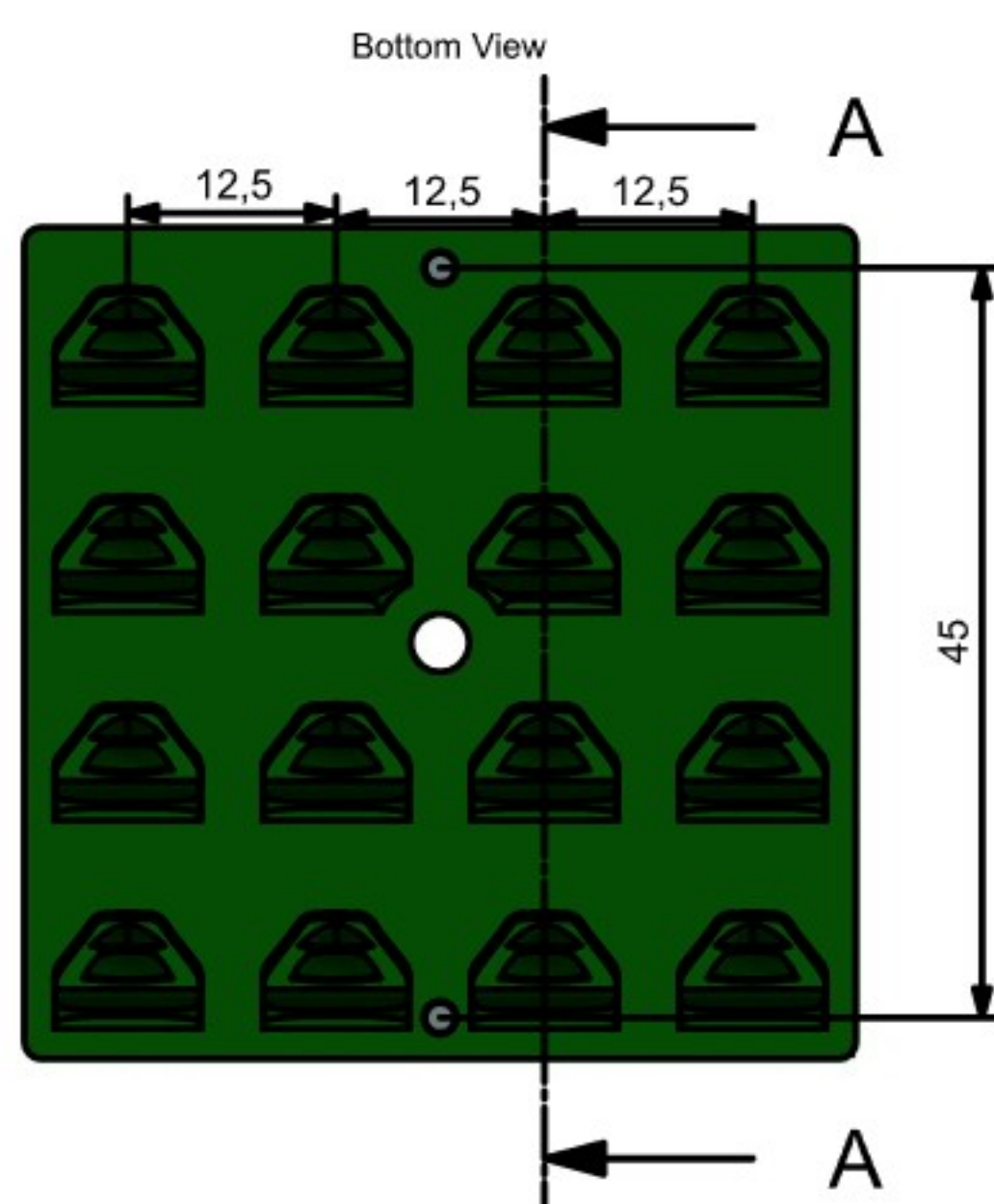
Screw



Tape



Frame



## General Information



- ▶ If necessary, Clean Lenses With Mild Soap, Water and soft cloth.
- ▶ Never use any commercial cleaning solvents on lenses, like alcohol.
- ▶ Please handle or install lenses with wearing gloves, skin oils may damage lens or its opticals characteristic.



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