



**BEACON OPTRONICS**

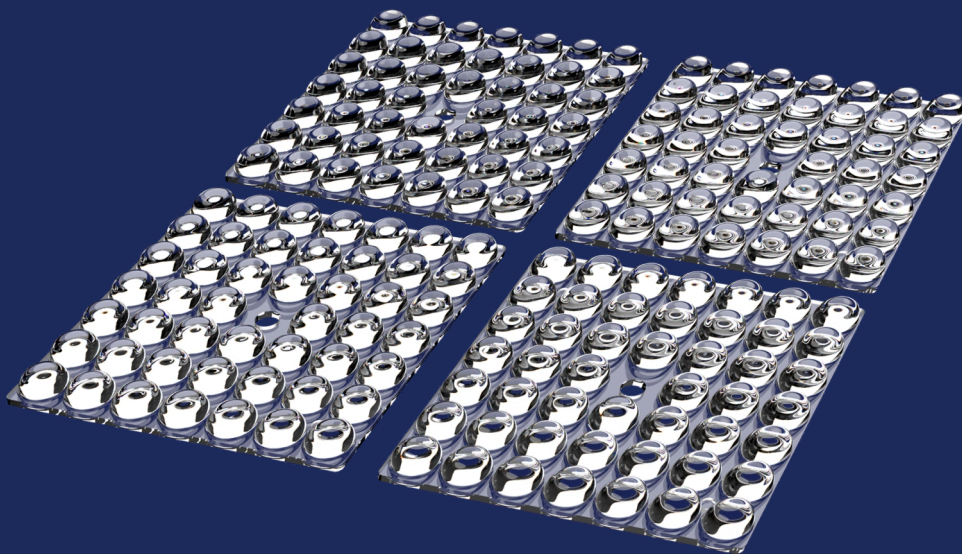
The Shape of light

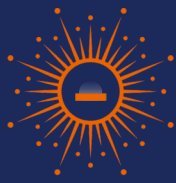
**PRODUCT DATA-SHEET**

**BRIGHT SERIES**

**48x1 90Deg**

**Bo319-Bright-48x1-2835/3030-90°**





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90°

## Applications



Industrial



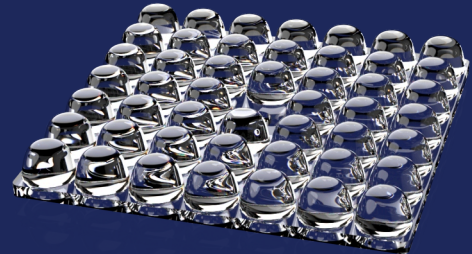
Stadium



Parking



Warehouse



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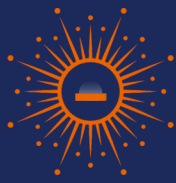
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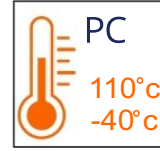
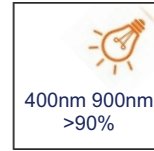


## Features & Application

- 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 Standar ds and GB-CJJ45-2015 (Me4).



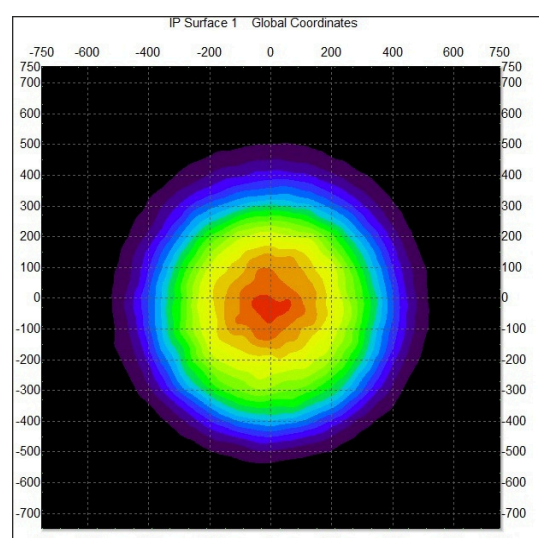
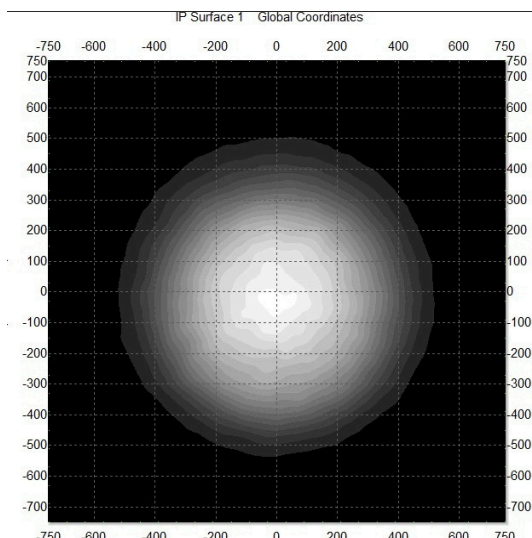
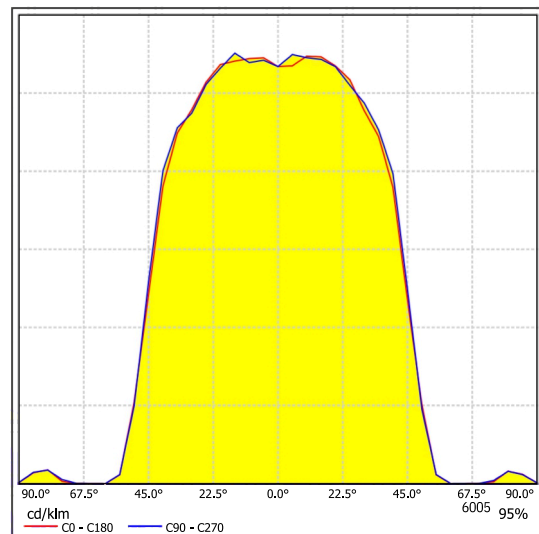
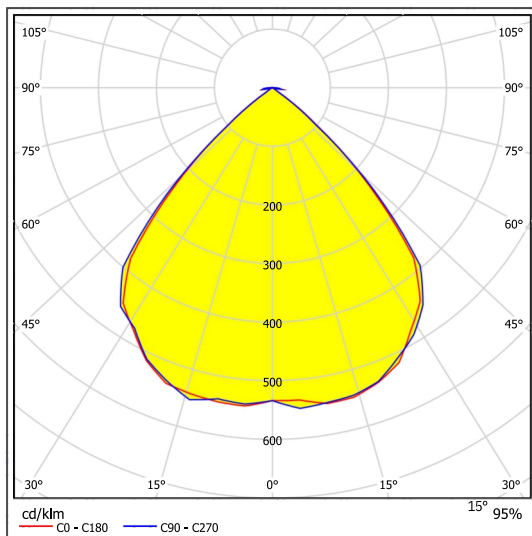
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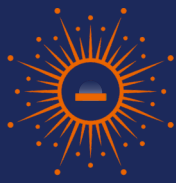


## Material Specifications

- ▶ 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



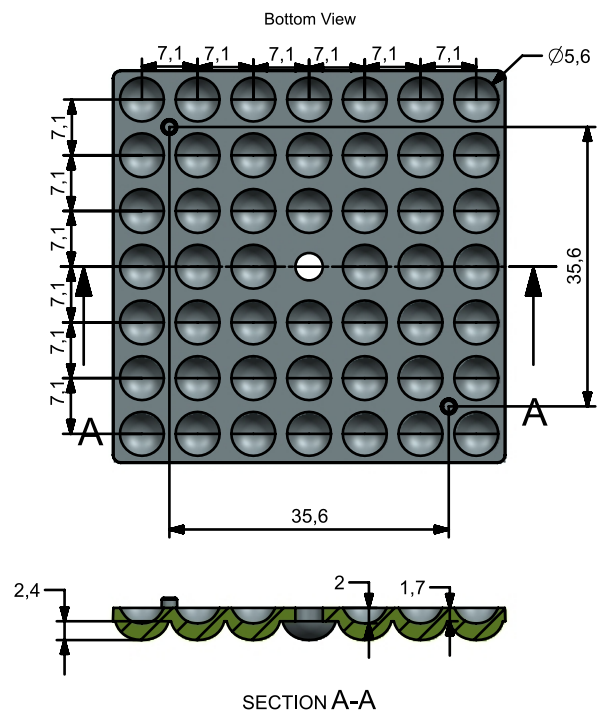
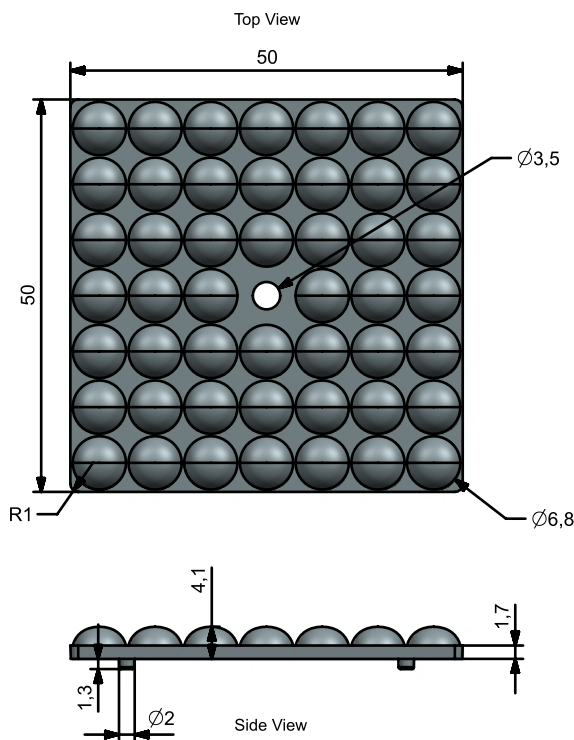
Screw



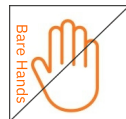
Tape



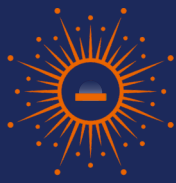
Frame



## 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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# Terms & Conditions



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