



YML01CR-NP03180F LENS



PRODUCT DESCRIPTION

Features:

- High efficiency >90%
- Available in 1 beam pattern
- Optimized for uniform effects
- Lens material Optical grade PC
- Lens without holder

Typical applications:

- Stage Lighting
- Street Lights
- Decorative Light
- Down Light

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General Information (T_J = 25°C)

- **Compatible Led Type:**

The YML01CR-NP03180-single lens is optimized for 3535 led

- **Beam Angle Type:**

An optimized profile in tegrate different front shape erabel the general of one lens model:oval beam (03*180deg)⁽¹⁾

- **The Way to Assembly:**

The lens should be assembled to the PCB board or MCPCB upon LEDs which provides the most appropriate related position,so as to achieve the best uniform results.

*** Manually installation or if necessary thermal glue are recommended.**

- **Fuction:**

YML01CR-NP03180F provides exceptional color mixing result with the highest efficiency through careful enginnering and precision manufacturing process.

Usage and Maintenance

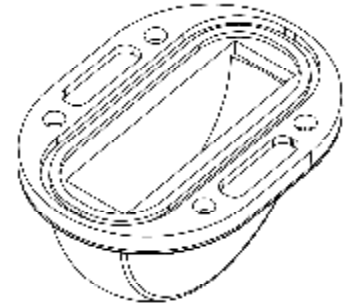
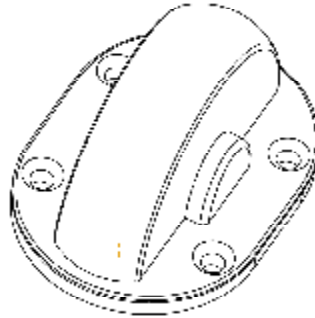
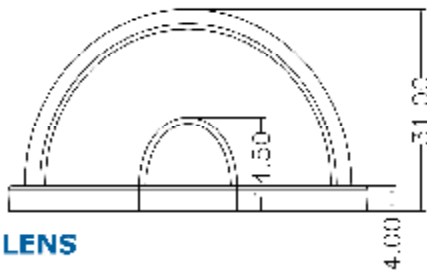
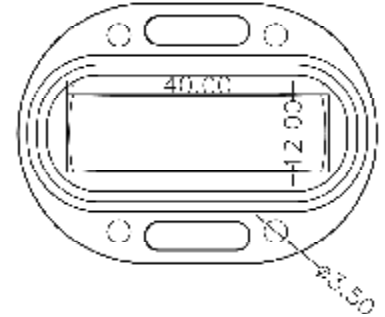
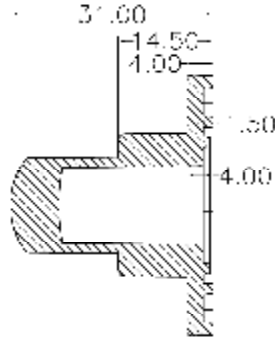
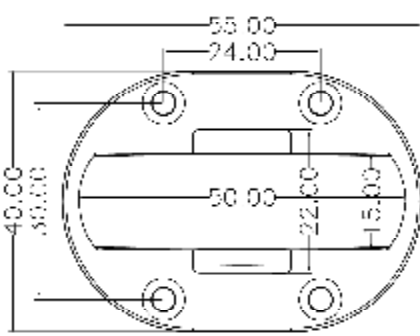
- 1.Clean lenses with mild soap and water and a soft cloth.
- 2.Don't use any commercial cleaning solvents on lenses,like alcohol.
- 3.Operating temperature -40°C ~+110°C (upper limit +120°C)
- 4.please handle or install lenses with wearing gloves,skin oils may damage lens or optical characteristic.

Notes:

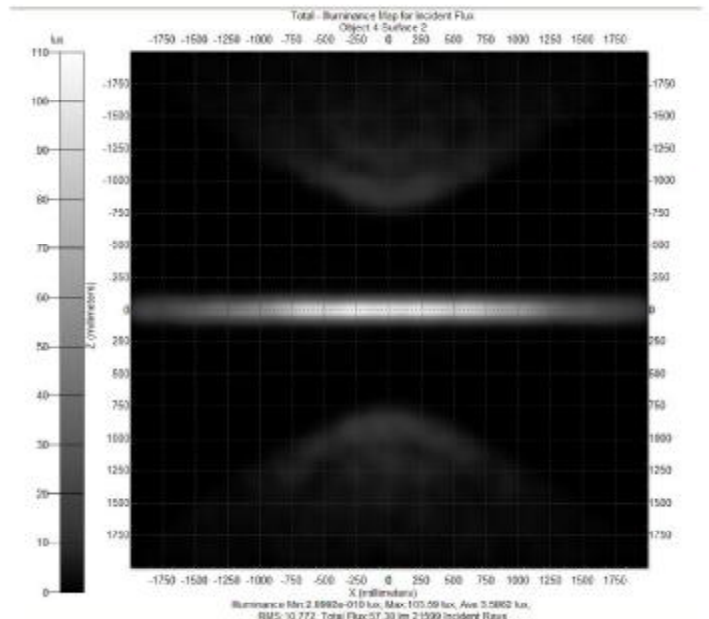
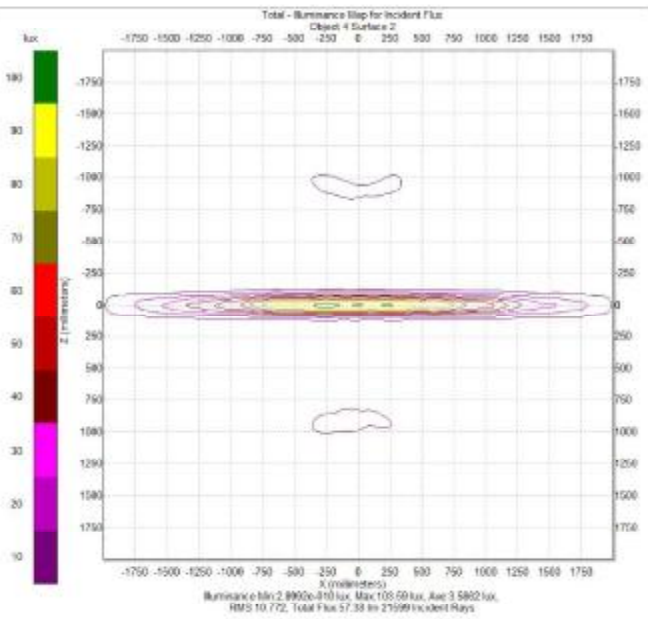
(1) Typical beam divergence will be affected by different LED manufacturers.



2D Drawings (unit:mm)



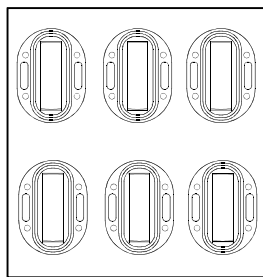
Optical Characteristics (for 3535 LED)



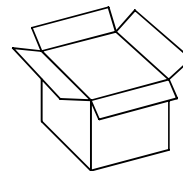
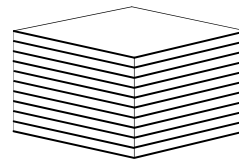


Package Information

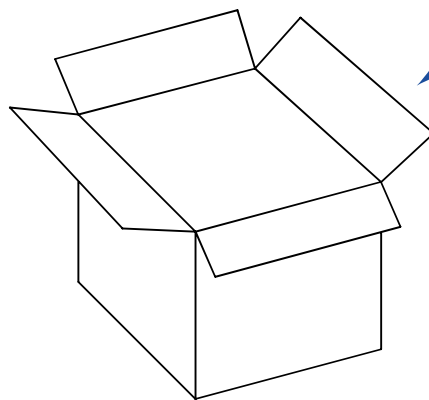
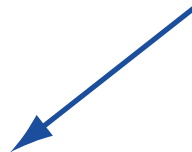
Item	Quantity	Total	Size (long*width* high)
Tray	6pcs/tray	6pcs	-
Inner box	4 tray/inner box	24pcs	12.5*12.5*12.5 cm
Outer box	18 inner box/outer box	432pcs	42.0*28.0*28.0 cm



6pcs/tray



24pcs/inner box



432pcs/outer box



Product Nomenclature

