

LL01ED-AU50130L Single Street lamp Lens

Datasheet

For Edixeon® Single-Color LEDs

Features:

- High efficiency
- Available in 1 beam Patterns
- Optimized for uniform effects
- Lens with Housing



Typical applications :

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



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General Information

• Compatible Led Type :

The LL01ED-AU50130L-Mx Single lens are optimized for both Single-Color (EDEW KLC8 or EDEW 1LA5)Edixeon® LEDs from Edison Opto.⁽¹⁾

• Beam Angle Type :

An optimized profile integrate different front shape enable the generation of one different lens models different lens models: oval beam(50*130deg).⁽²⁾

• The Way to Assembly :

Please fix it when the two holes in the lens and the two screw holes in the MCPCB are at the same point in order to get the best optical effort.

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

• Function :

LL01ED-AU50130L provides exceptional color uniform result with the highest efficiency through careful engineering and precision manufacturing process.

Notes:

- (1) Edixeon® is a trademark of Edison Opto, for technical information on LEDs, please refer to Edison Opto website at www.edison-opto.com.tw.
- (2) Typical beam divergence will be affected by different color of LEDs.

Notes:

- (3) The typical divergence will be changed by different color, chip size and chip position tolerance.
The typical total divergence is the full angle measured where the luminous intensity is half of the peak value.
- (4) The efficiency value listed above is the total value of the whole lens model, the value depends on the total flux of the LED used. Luminous intensity depends on the LEDs flux and its tolerances, for more details of LED flux, please check Edixeon® datasheet at www.edison-opto.com.tw.

Mechanical Specifications

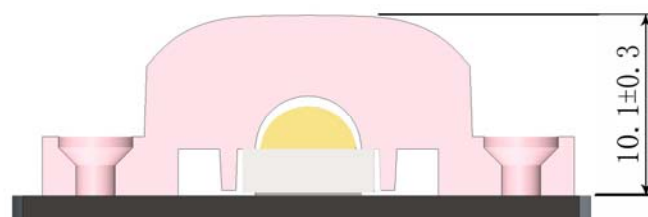
• Usage and Maintenance :

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 or install lenses with wearing gloves, skin oils may damage lens or its optical characteristic.

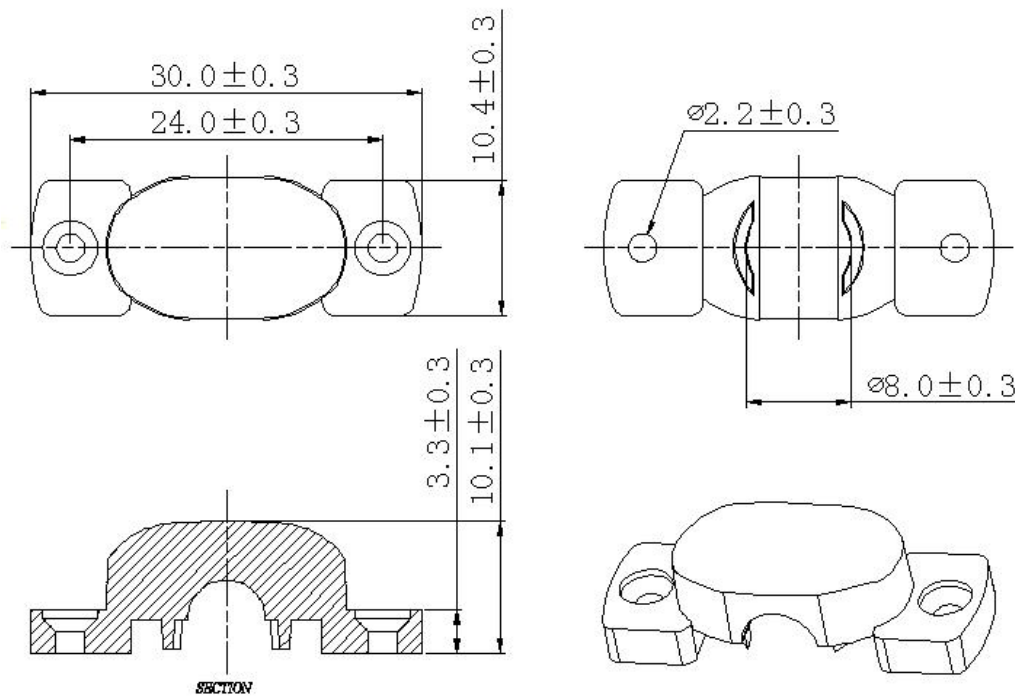
1. Lens + Leds+MCPCB assembly instruction:



2. View assembly lens with MCPCB:



3. LL01ED-AU50130L Dimensions and Top Views:



Notes:

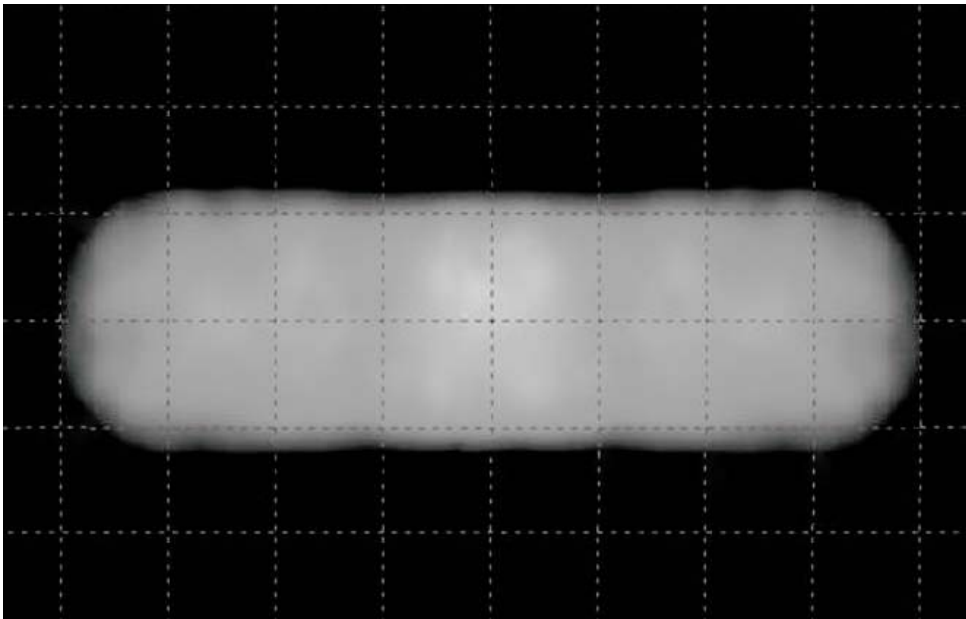
- (1) All dimensions are in mm.
- (2) Drawing not to scale.
- (3) Collimator material is PC

Illumination charts

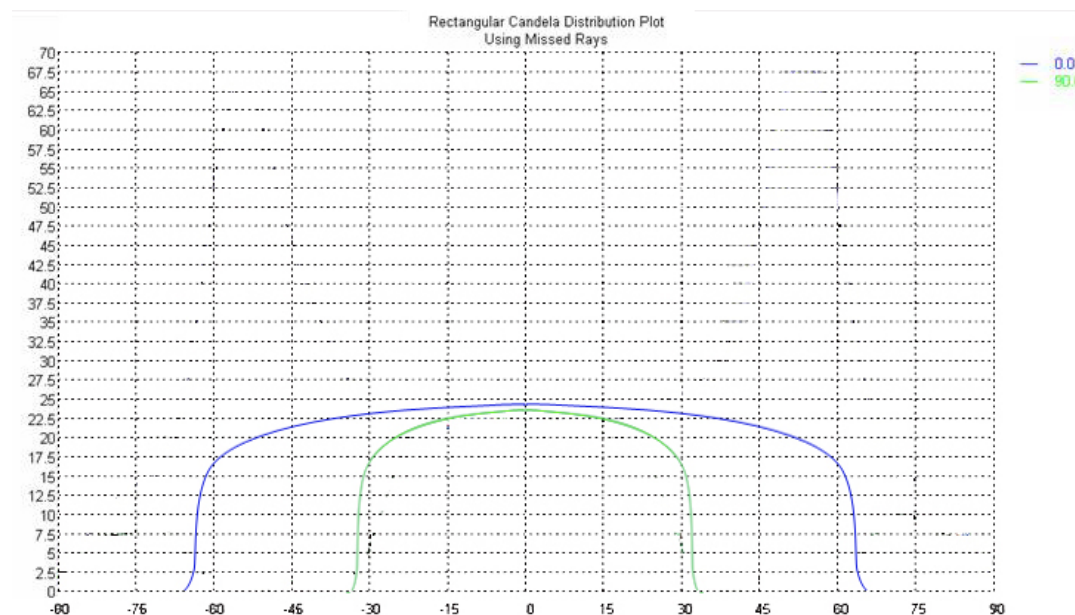
*Edixeon® single white LED: EDEW KLC8

LL01ED-AU50130L

1. Beam Pattern

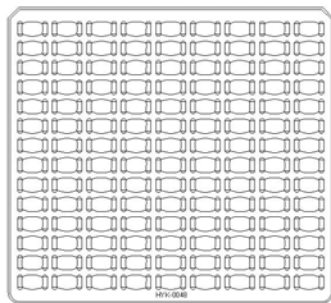


2. Angular Intensity Distribution



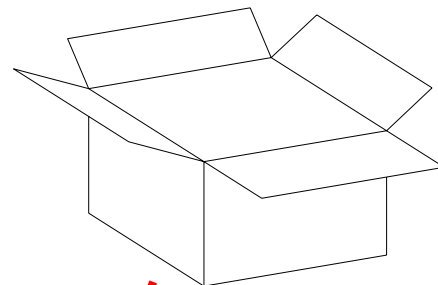
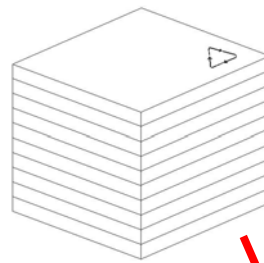
Package

Item	Quantity	Total	Size (long * width * high)
Tray		126pcs	34*30*3.5 cm
Inner box	15tray/box	1890pcs	35*31*21 cm
Outer box	2 inner box/outer box	3780pcs	64.7*36.5*24 cm

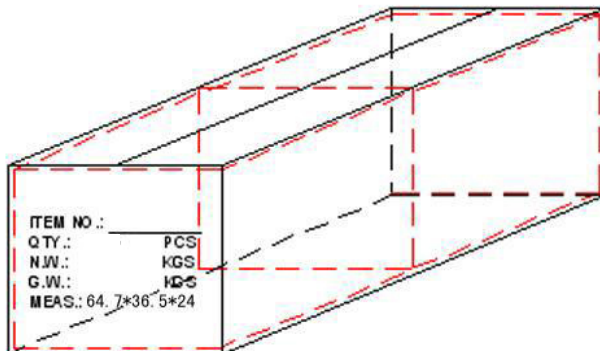


126pcs/tray

tray



1890/inner box



3790pcs/outer box

ITEM NO.: _____
 QTY.: _____ PCS
 N.W.: _____ KGS
 G.W.: _____ KGS
 MEAS.: 64.7*36.5*24

Product Nomenclature

