

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](http://www.edison-opto.com.tw).

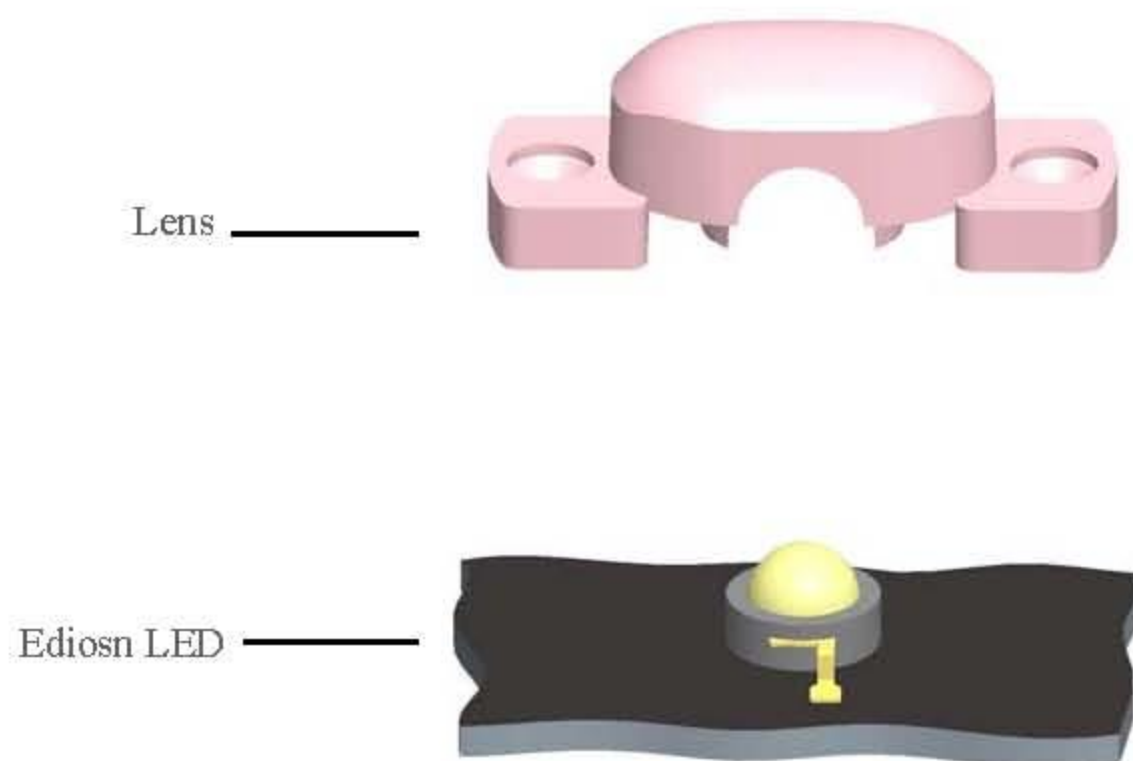
## Mechanical Specifications

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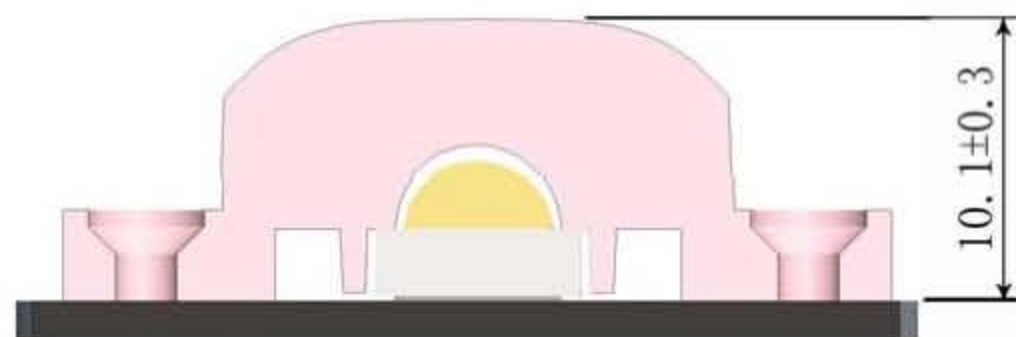
### • Usage and Maintenance :

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.

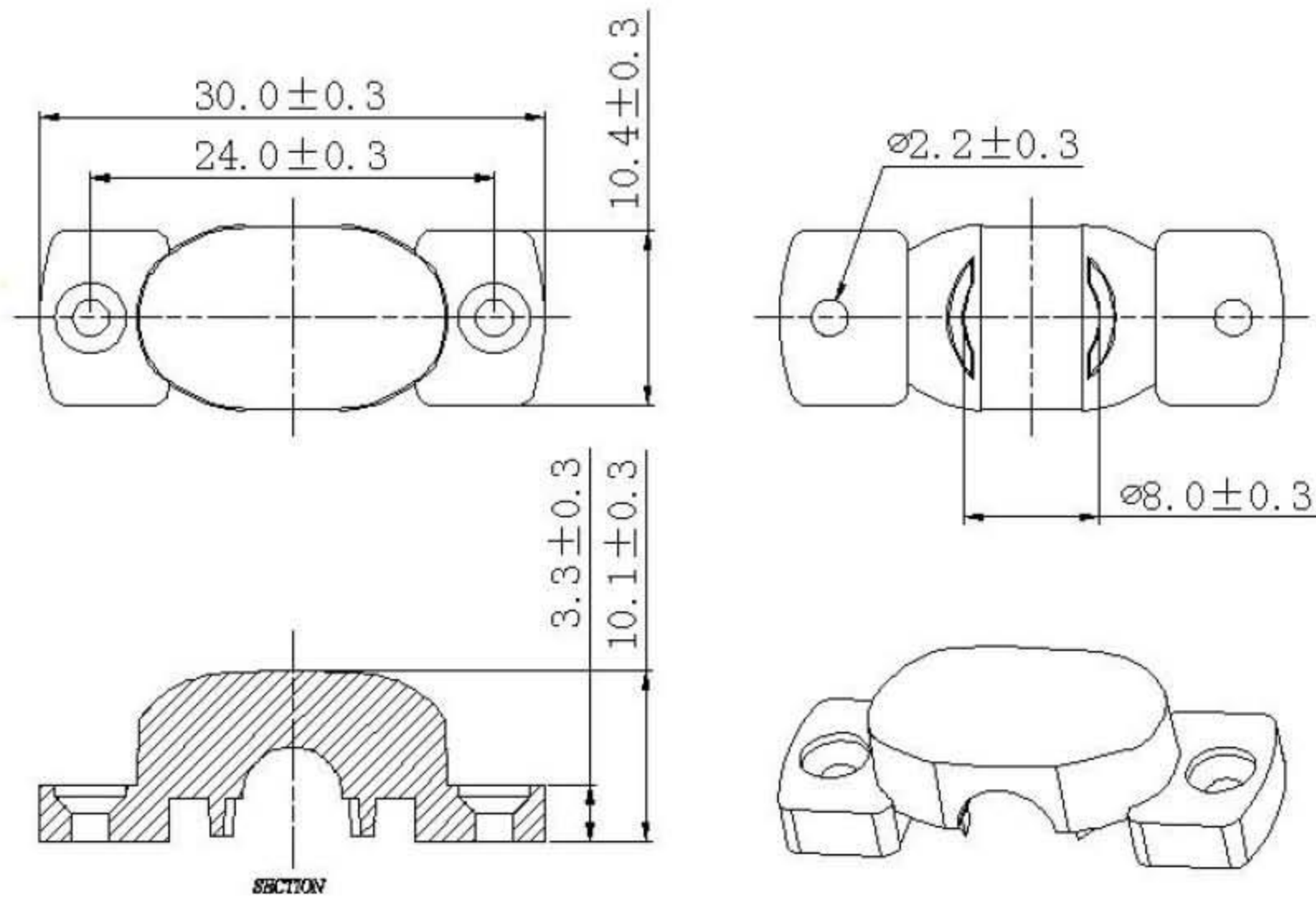
### 1. Lens + Leds+MCPCB assembly instruction:



### 2. View assembly lens with MCPCB:



Dimensions and Top Views:



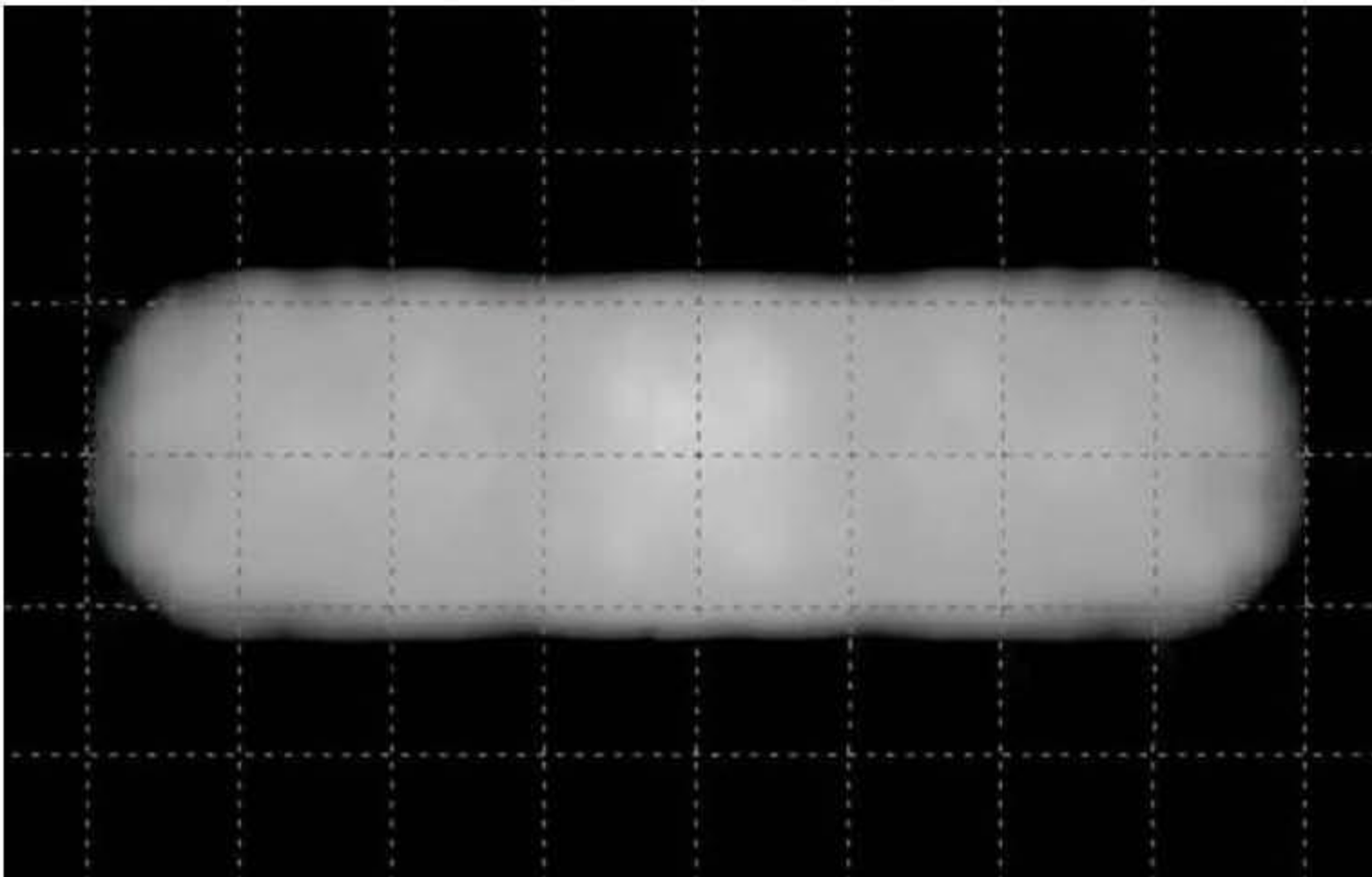
Notes:

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

## Illumination charts

\*Edixeon® single white LED: EDEW KLC8

### 1. Beam Pattern



### 2. Angular Intensity Distribution

