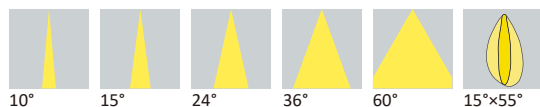


Datasheet

# LL01ZZ-DBG××L06-M2-T

## Available Distribution



## Dimensions

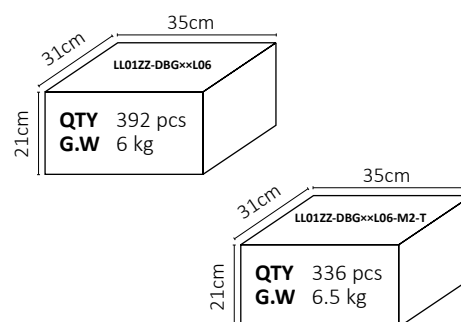
| Part Number          | Diameter | Height |
|----------------------|----------|--------|
| LL01ZZ-DBG××L06      | Ø35      | 16.3   |
| LL01ZZ-DBG××L06-M2-T | Ø37.5    | 18.5   |

\*All dimensions are in millimeters.

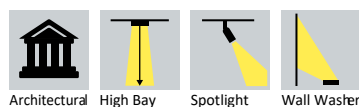
## LED



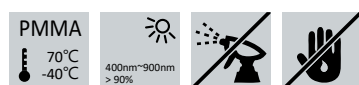
## Packaging Details (SPQ)



## Recommend Applications



## General Information



- Lens Material PMMA
- Lens Color Transparent
- Operating Temperature -40°C~+70°C
- Light Transmission Rate 400nm~900nm > 90%
- ☑ 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 optical characteristic.

## Accessories



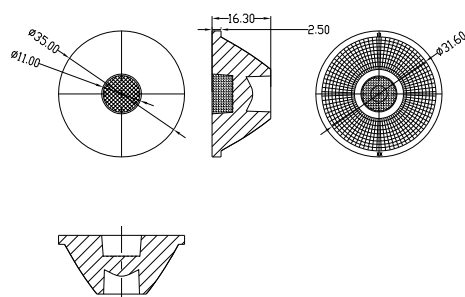
- Available with Holder LL01CRWG15H×
- Available with Tape LL01A00YUXX

# Mechanical Specification

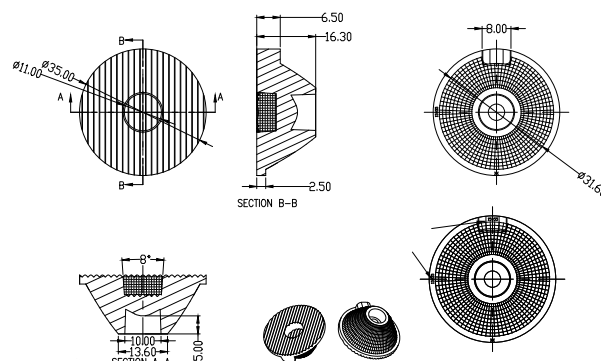
\*All dimensions are in millimeters.

## Lens Dimension

\*Circular Beam

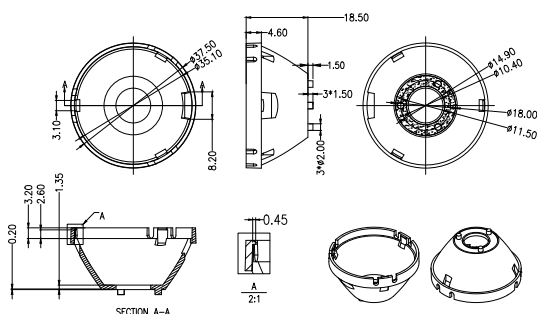


\*Elliptical Beam



## Holder Dimension

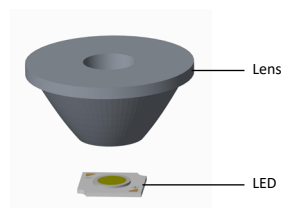
LL01CRWG15Hx



## Assembly Instruction

Part No LL01ZZ-DBGxxL06

Fixing Method

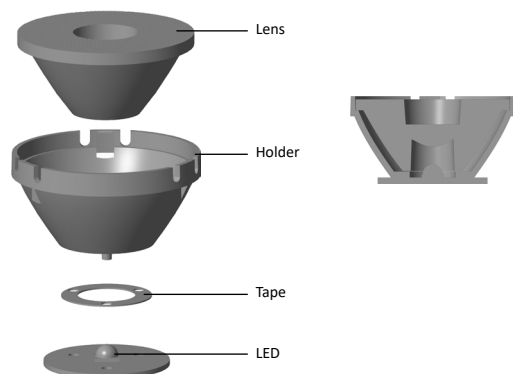


Place the bottom of the lens above heat-sink with distance 1.4mm.

## Assembly Instruction

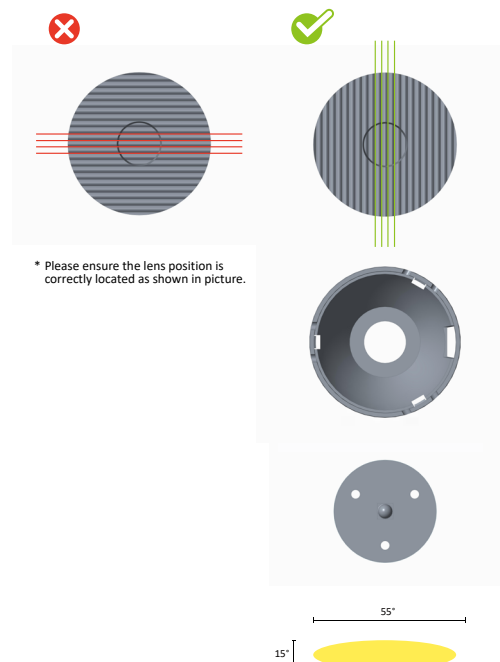
Part No LL01ZZ-DBGxxL06-M2-T  
Holder LL01CRWG15Hx  
Tape LL01A00YUXX

Fixing Method

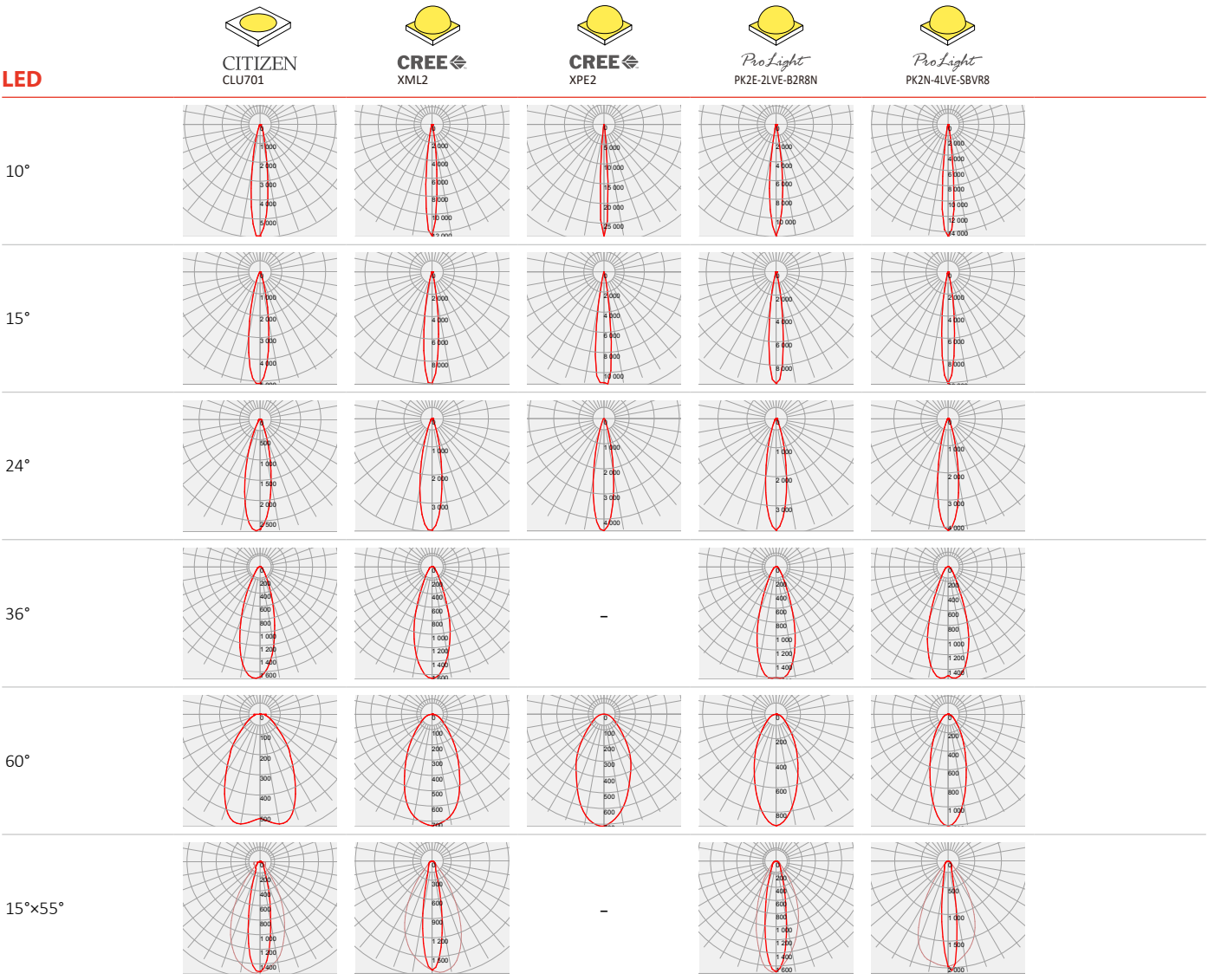


## Assembly Instruction

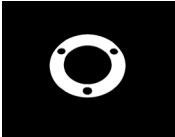
Part No LL01ZZ-DBG1555L06-M2-T  
Holder LL01CRWG15Hx



# Photometric Distribution



# Details by LED

| Part No              | Holder                                                                                            | Tape                                                                                             | LED Package Size | LED                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|----------------------|---------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LL01ZZ-DBGxxL06      | -                                                                                                 | -                                                                                                | LES Ø6           | <br>CITIZEN<br>CLU701                                                                                                                                                                                                                                                                                                                                      |
| LL01ZZ-DBGxxL06-M2-T | <br>LL01CRWG15Hx | <br>LL01A00YUXX | 3535 / 5050      | <br>CREE<br>XML2 <br>CREE<br>XPE2 <br>ProLight<br>PK2E-2LVE-B2R8N <br>ProLight<br>PK2N-4LVE-SBVR8 |

| LED                                                                                                               | Part No                | FWHM    | cd / lm | IES                                                                                 |
|-------------------------------------------------------------------------------------------------------------------|------------------------|---------|---------|-------------------------------------------------------------------------------------|
| <br>CITIZEN<br>CLU701           | LL01ZZ-DBG10L06        | 17°     | 5.8     |  |
|                                                                                                                   | LL01ZZ-DBG15L06        | 20°     | 5.1     |  |
|                                                                                                                   | LL01ZZ-DBG24L06        | 26°     | 2.7     |  |
|                                                                                                                   | LL01ZZ-DBG36L06        | 35°     | 1.6     |  |
|                                                                                                                   | LL01ZZ-DBG60L06        | 68°     | 0.5     |  |
|                                                                                                                   | LL01ZZ-DBG1555L06      | 23°x53° | 1.5     |  |
| <br>CREE<br>XML2                | LL01ZZ-DBG10L06-M2-T   | 11°     | 12.4    |  |
|                                                                                                                   | LL01ZZ-DBG15L06-M2-T   | 15°     | 9.9     |  |
|                                                                                                                   | LL01ZZ-DBG24L06-M2-T   | 22°     | 3.9     |  |
|                                                                                                                   | LL01ZZ-DBG36L06-M2-T   | 36°     | 1.6     |  |
|                                                                                                                   | LL01ZZ-DBG60L06-M2-T   | 56°     | 0.7     |  |
|                                                                                                                   | LL01ZZ-DBG1555L06-M2-T | 20°x55° | 1.7     |  |
| <br>CREE<br>XPE2                | LL01ZZ-DBG10L06-M2-T   | 7°      | 28.3    |  |
|                                                                                                                   | LL01ZZ-DBG15L06-M2-T   | 14°     | 11.1    |  |
|                                                                                                                   | LL01ZZ-DBG24L06-M2-T   | 20°     | 4.4     |  |
|                                                                                                                   | LL01ZZ-DBG36L06-M2-T   | -       | -       | -                                                                                   |
|                                                                                                                   | LL01ZZ-DBG60L06-M2-T   | 58°     | 0.7     |  |
|                                                                                                                   | LL01ZZ-DBG1555L06-M2-T | -       | -       | -                                                                                   |
| <br>ProLight<br>PK2E-2LVE-B2R8N | LL01ZZ-DBG10L06-M2-T   | 13°     | 11.9    |  |
|                                                                                                                   | LL01ZZ-DBG15L06-M2-T   | 14°     | 9.5     |  |
|                                                                                                                   | LL01ZZ-DBG24L06-M2-T   | 21°     | 3.8     |  |
|                                                                                                                   | LL01ZZ-DBG36L06-M2-T   | 37°     | 1.6     |  |
|                                                                                                                   | LL01ZZ-DBG60L06-M2-T   | 46°     | 0.9     |  |
|                                                                                                                   | LL01ZZ-DBG1555L06-M2-T | 22°x43° | 1.7     |  |
| <br>ProLight<br>PK2N-4LVE-SBVR8 | LL01ZZ-DBG10L06-M2-T   | 11°     | 14.5    |  |
|                                                                                                                   | LL01ZZ-DBG15L06-M2-T   | 13°     | 10.0    |  |
|                                                                                                                   | LL01ZZ-DBG24L06-M2-T   | 21°     | 4.1     |  |
|                                                                                                                   | LL01ZZ-DBG36L06-M2-T   | 39°     | 1.5     |  |
|                                                                                                                   | LL01ZZ-DBG60L06-M2-T   | 38°     | 1.2     |  |
|                                                                                                                   | LL01ZZ-DBG1555L06-M2-T | 15°x56° | 2.0     |  |

## Product Nomenclature

Ledlink      Led Type      Lens Angle      Holder

LL 01 ZZ -DBG 10 L06 -M2 -T

Lens Dot Number      Serial Number      Type of Material      Tape

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