

Data Sheet

LL01CR-CEWxxL02

CREE 
 ▶ LED Solution Provider



CXA15xx



Features & Typical Applications

- High efficiency
- Available with 3 beam angles
- Optimized Uniformity
- Lens without Connector
- Architectural Lighting
- Commercial Lighting
- Spotlight

Table of Contents

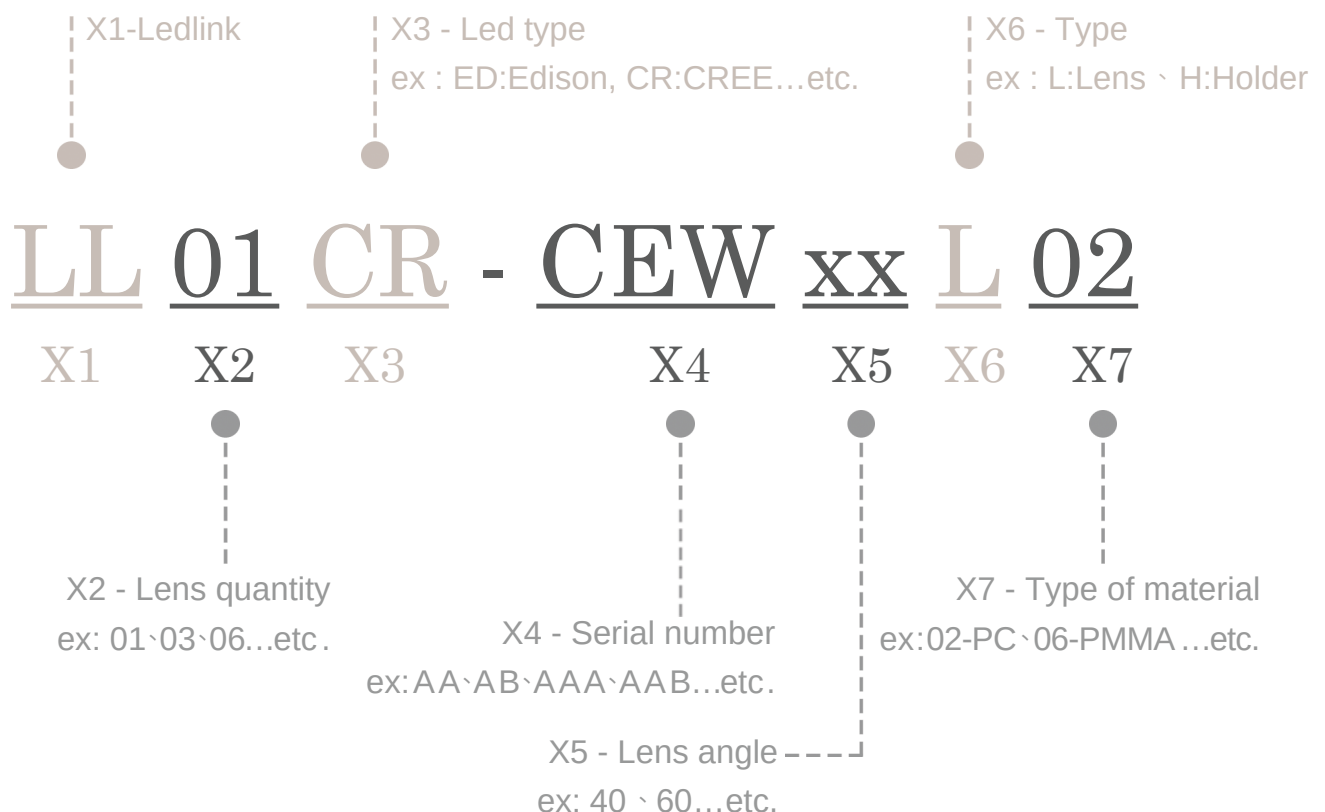
General Information & Product Nomenclature.....	P.2
Optical Specifications	P.3
Mechanical Specifications	P.4
Package Specifications	P.5

LL01CR-CEWxxL02

General Information

- Lens Material : PC LEV1700
- Operating Temperature range -40°C~+110°C(upper limit +120°C).
- Storage Temperature range -40°C~+110°C(upper limit +120°C).
 * Average transmittance in visible spectrum 400nm~700nm>90%.
- 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.

Product Nomenclature



LL01CR-CEWxxL02

Optical Specifications

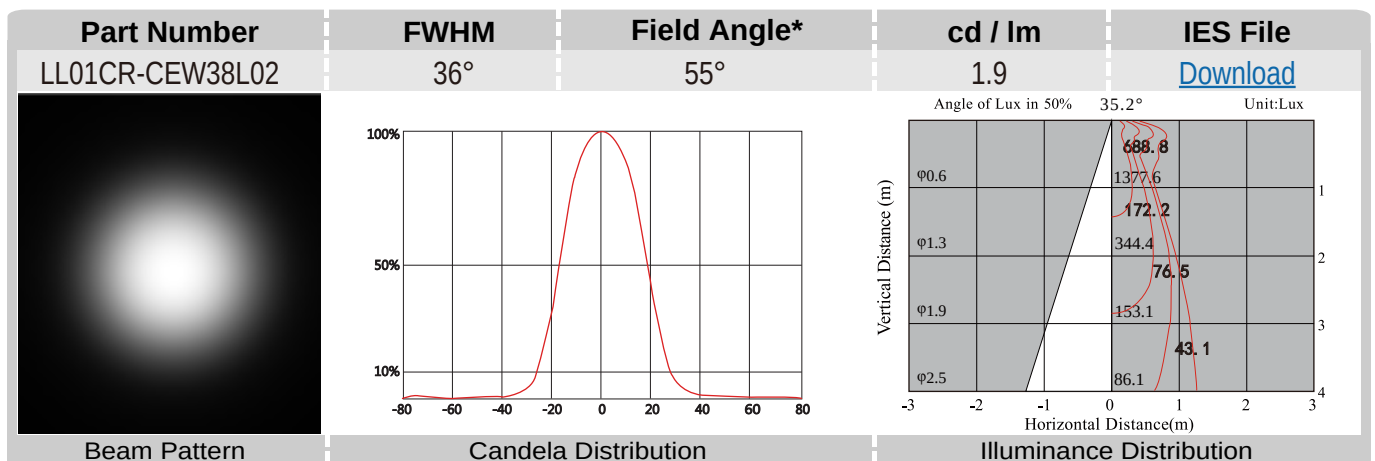
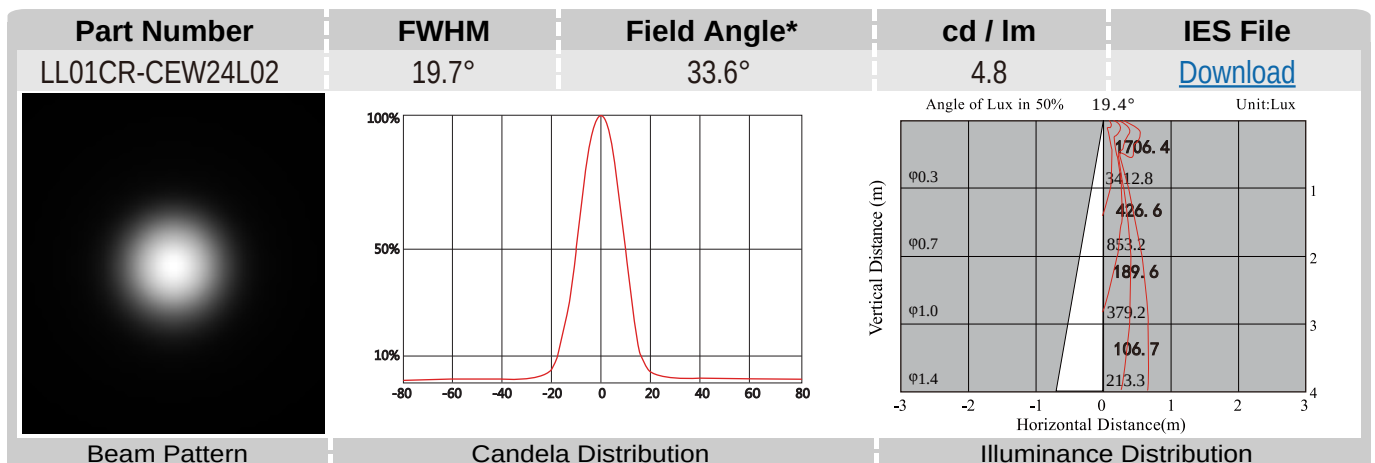
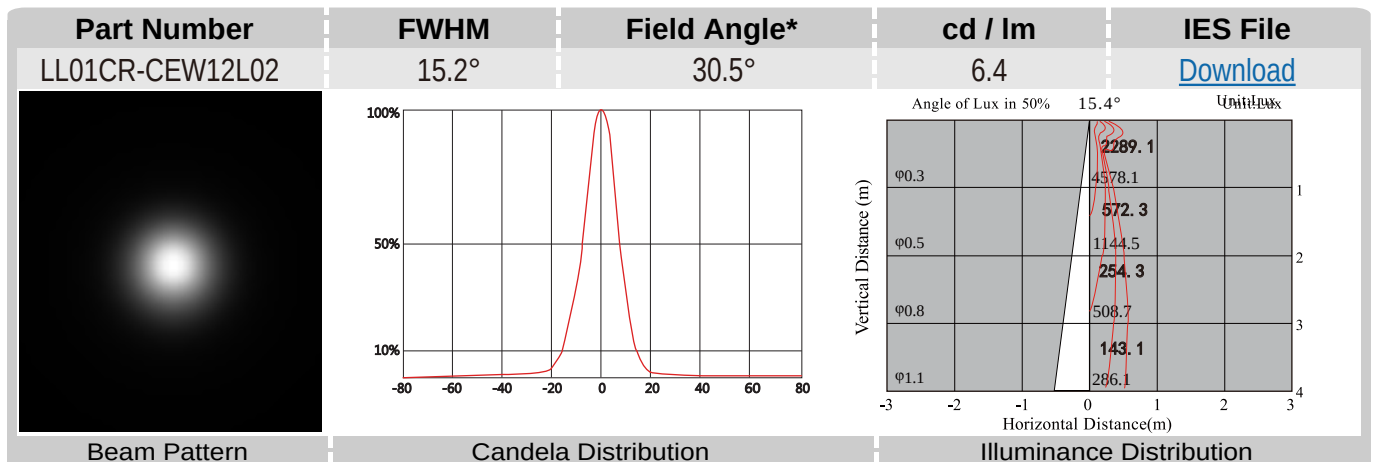


LED Solution Provider



CXA15xx

Note: (1) All the results of analysis are based on 0 degrees of elevation.
 (2) Tolerance: $\pm 10\%$.
 (3) Led Luminous Flux(lm): 705($\pm 5\%$).



*The Field Angle is the angle between the two directions opposed to each other over the beam axis for which the luminous intensity is 10% that of the maximum luminous intensity.
 *This testing result is obtained through testing the popular rank LED samples which provided by the original manufacturer. Hence, the testing results would be varied as the users choose same LED model but different rank.

LL01CR-CEWxxL02

Mechanical Specification

1. Fixing method

☐ Glue

☐ Screw

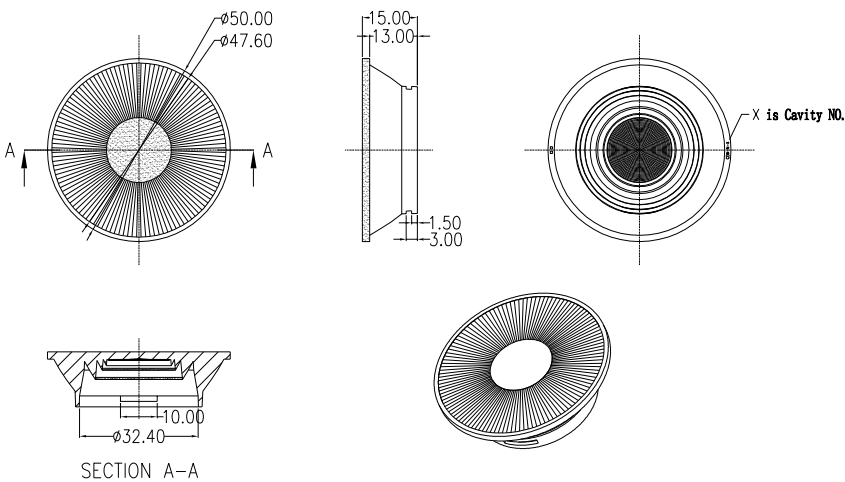
☐ Tape

☐ Fixing-ring

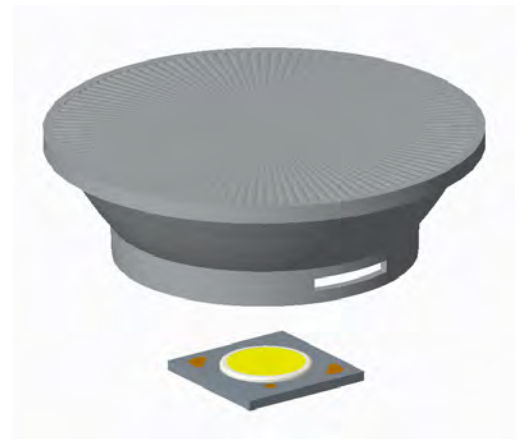
☒ Frame

Note: (1) All dimensions are in mm.
 (2) All tolerance are ± 0.15 mm unless otherwise specified.

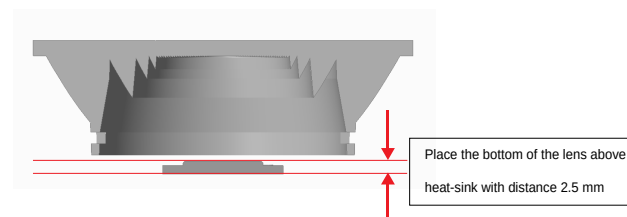
2. Lens dimension



3. Lens + Leds assembly instruction



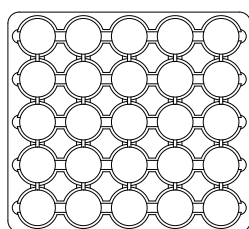
5. View assembly lens with LED:



LL01CR-CEWxxL02

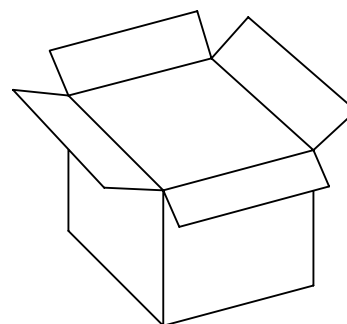
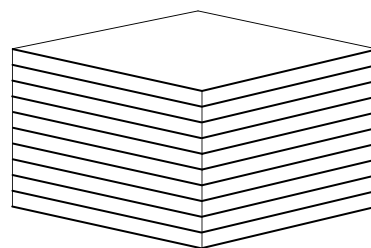
Package Specifications

Item	Quantity	Total	Size(L*W*H)	G.W
plastic box	25 pcs/plastic box	25 pcs	32*29*2.05 cm	12.9g
outer box	10 plastic box/outer box	250 pcs	35*31*21 cm	



LL-0237

25 pcs/plastic box



250 pcs/outer box



Note: