

Data Sheet

LL01CR-CAX2590L06

CREE 
► LED Solution Provider

Features & Typical Applications

- Wall washer Lighting
- Available with 1 beam angle
- Optimized Uniformity
- Lens without Holder

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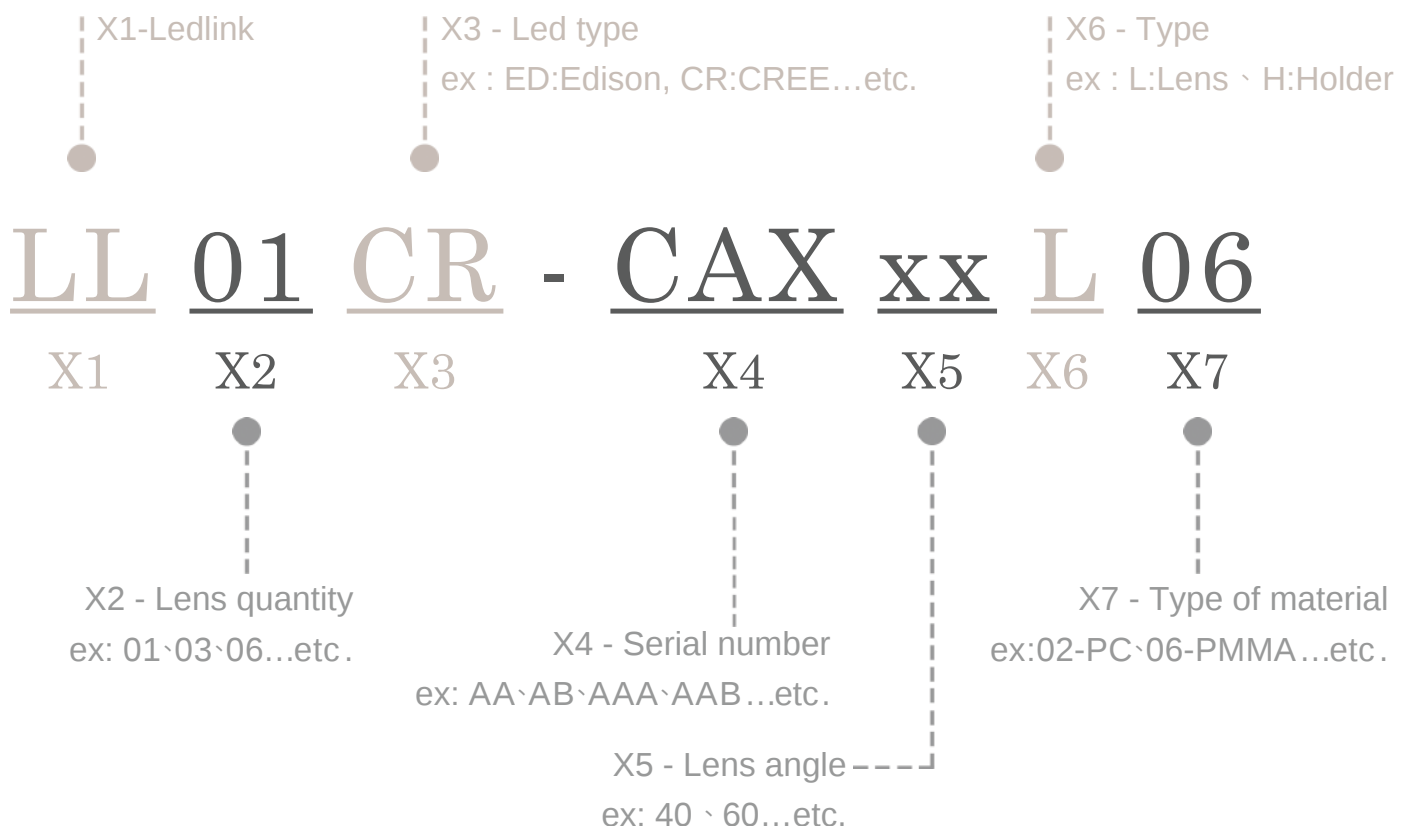
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General Information

- Lens Material : PMMA 8N
- Operating Temperature range -40°C~+70°C(upper limit +80°C).
- Storage Temperature range -40°C~+70°C(upper limit +80°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

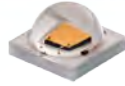


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Optical Specifications

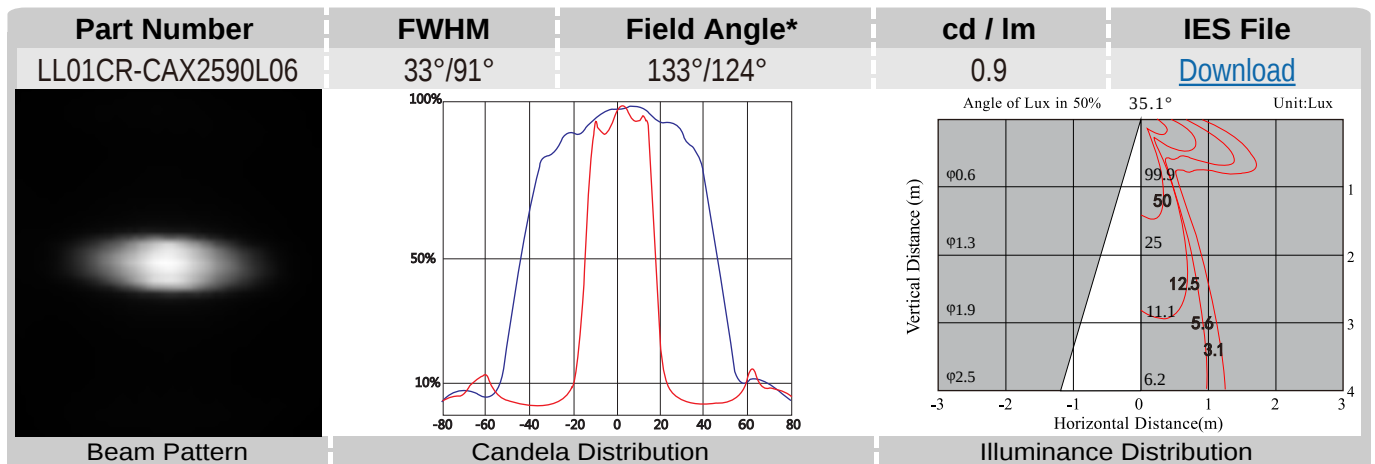


► LED Solution Provider

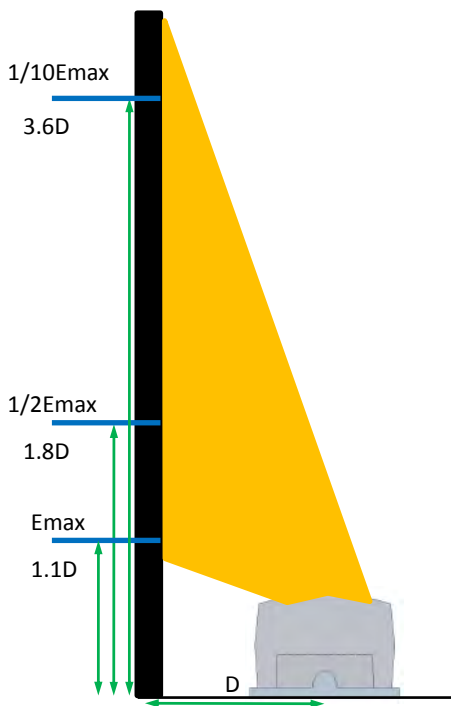


XPE2

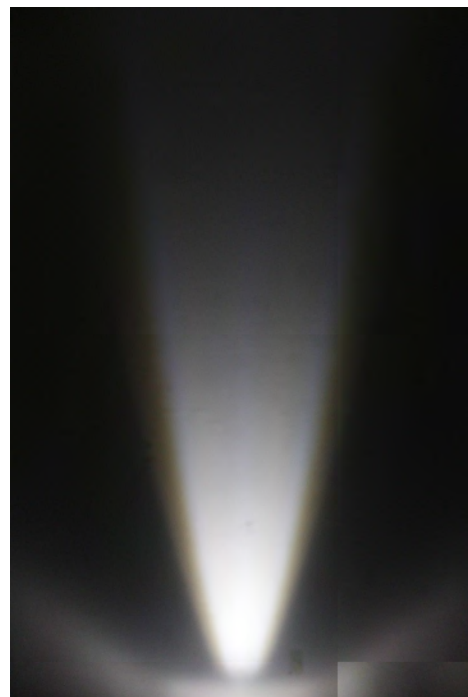
Note: (1) All the results of analysis are based on 0 degrees of elevation.
 (2) Tolerance: $\pm 10\%$.
 (3) Led Luminous Flux(lm): 111($\pm 5\%$).



● Lighting instruction



● Lighting effects



*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.

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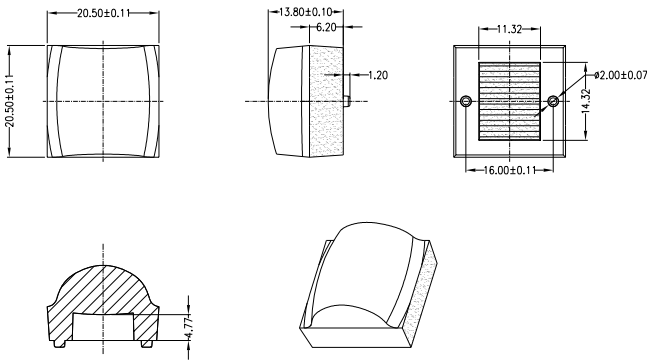
Mechanical Specification

1. Fixing method

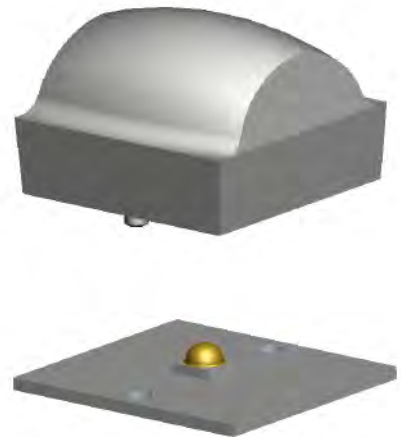
☒ Glue ☐ Screw ☐ Tape ☐ Fixing-ring ☒ Frame

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

2. Lens dimension

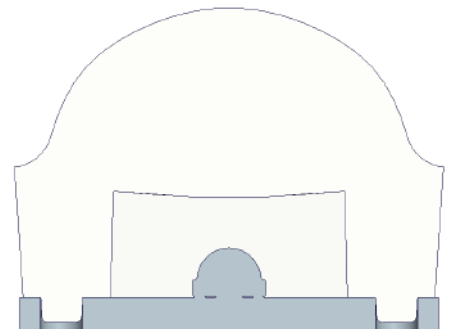


3. Lens + Leds assembly instruction



4. Holder dimension

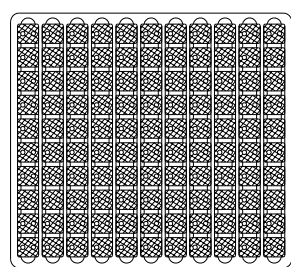
5. View assembly lens with LED:



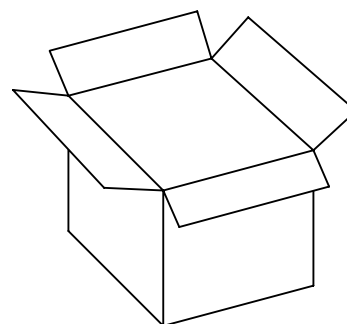
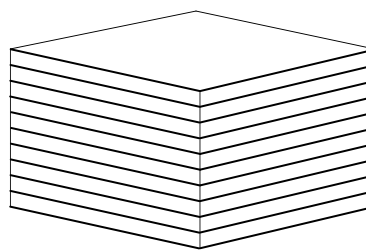
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Package Specifications

Item	Quantity	Total	Size(L*W*H)	G.W
plastic box	110 pcs/plastic box	110 pcs	32*29*2 cm	4.3g
outer box	10 plastic box/outer box	1100 pcs	35*31*21 cm	



110 pcs/plastic box



1100 pcs/outer box



Note: