

Data Sheet

LL12SS-CRC10L19



■ Features & Typical Applications

- High efficiency
- Available with 1 beam angle
- Optimized Uniformity
- Lens without Holder
- Commercial Lighting
- Downlight
- Highbay

■ Table of Contents

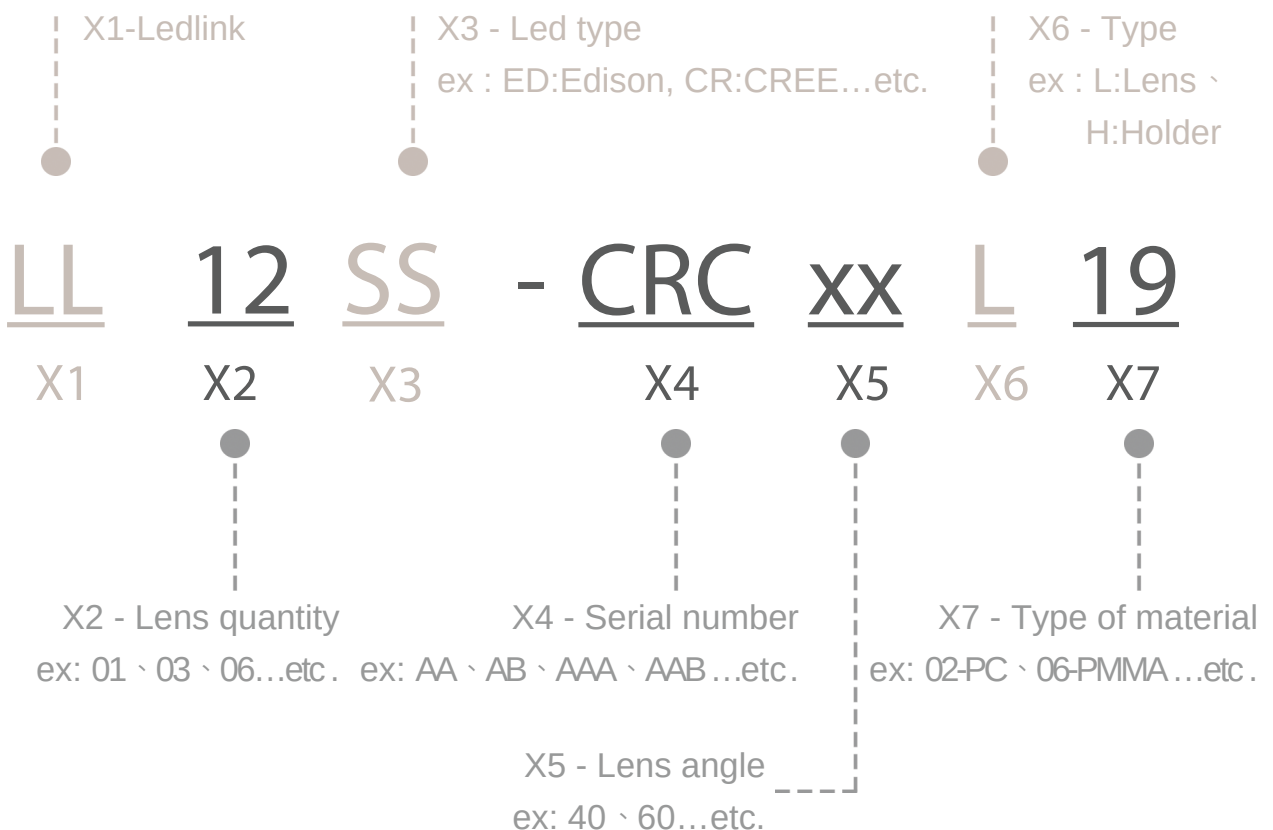
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General Information

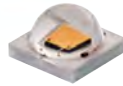
- Lens Material : PC 1250Z
- Operating Temperature range -40°C~+110°C(upper limit +120°C).
- Storage Temperature range -40°C~+110°C(upper limit +120°C).
 - * Average transmittance in visible spectrum 400nm~700nm>90%.
(For raw material only)
- Usage and Maintenance:
 1. If necessary, clean lenses with 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



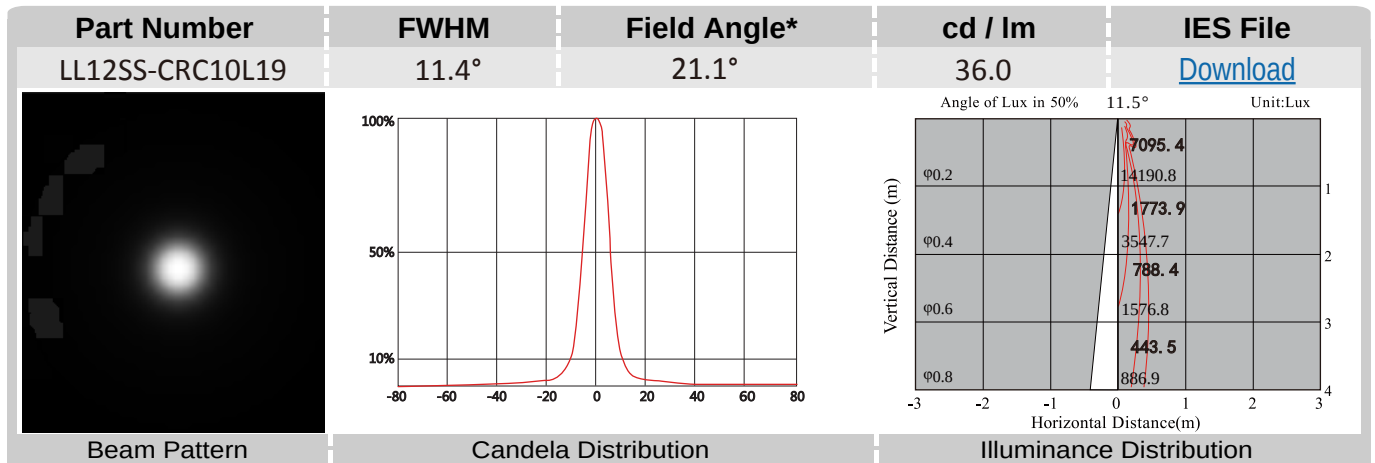
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Optical Specifications



XPE2

Note: (1) All the results of analysis are based on 0 degrees of elevation.
 (2) Tolerance: $\pm 10\%$.
 (3) Led Luminous Flux(lm): 393($\pm 5\%$).



*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.

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Mechanical Specification

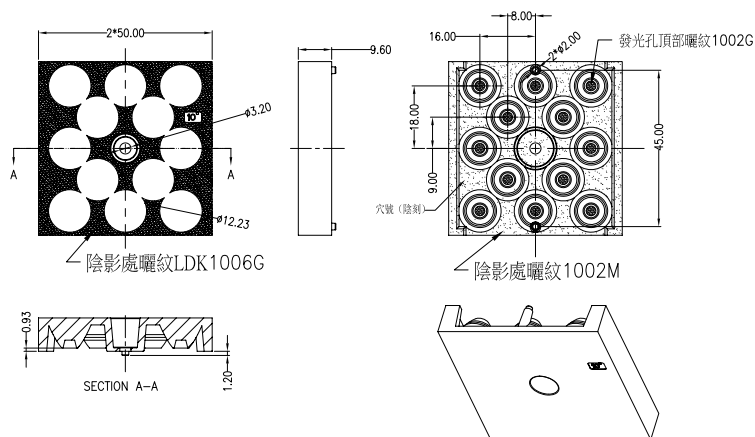
1. Fixing method

Note: (1) All dimensions are in mm.

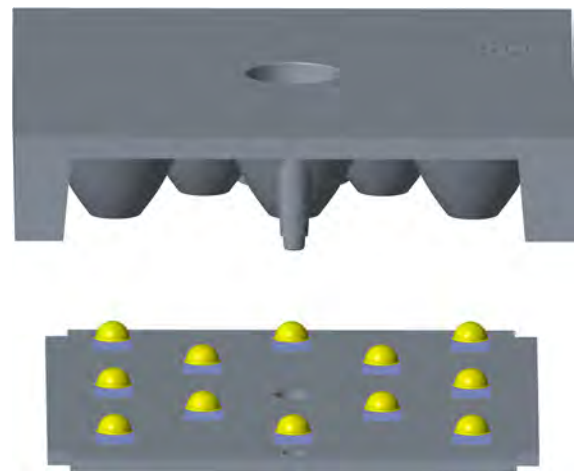
☒ Glue
 ☒ Screw
 ☐ Tape
 ☐ Fixing-ring
 ☒ Frame

*Screw: The Maximum tightening torque for centre screw is 0.6Nm, which is mainly screw in for assembly.

2. Lens dimension



3. Assembly instruction



4. Holder dimension

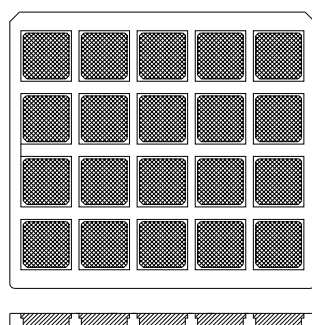
5. View assembly lens with LED



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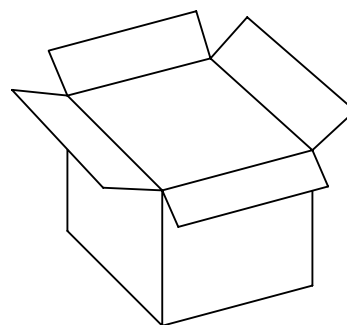
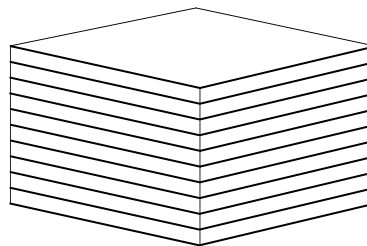
Package Specifications

Item	Quantity	Total	Size(L*W*H)	G.W
plastic box	20 pcs/plastic box	20 pcs	32*29*1.4 cm	6.4g
outer box	20 plastic box/outer box	400 pcs	35*31*21 cm	



YZ-0144

20 pcs/plastic box



400 pcs/outer box



Note: