

Data Sheet

LL12ZZ-CRCxxL19



■ Features & Typical Applications

- High efficiency
- Available with 9 beam angles
- Optimized Uniformity
- Lens without Holder
- Commercial Lighting
- Downlight
- Highbay
- Street Lighting

■ Table of Contents

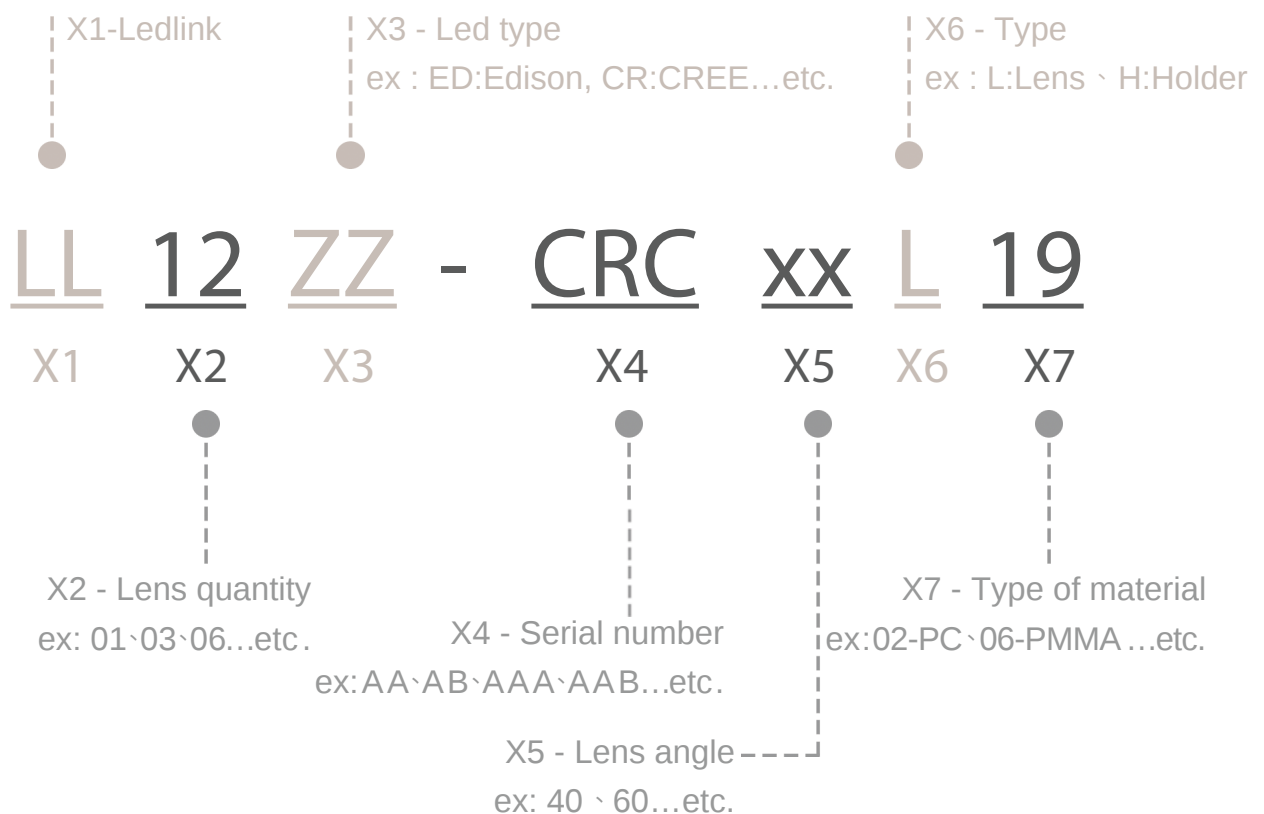
General Information & Product Nomenclature.....	P.2
Optical Specifications	P.3
Mechanical Specifications.....	P.6
Package Specifications	P.8

LL12ZZ-CRCxxL19

General Information

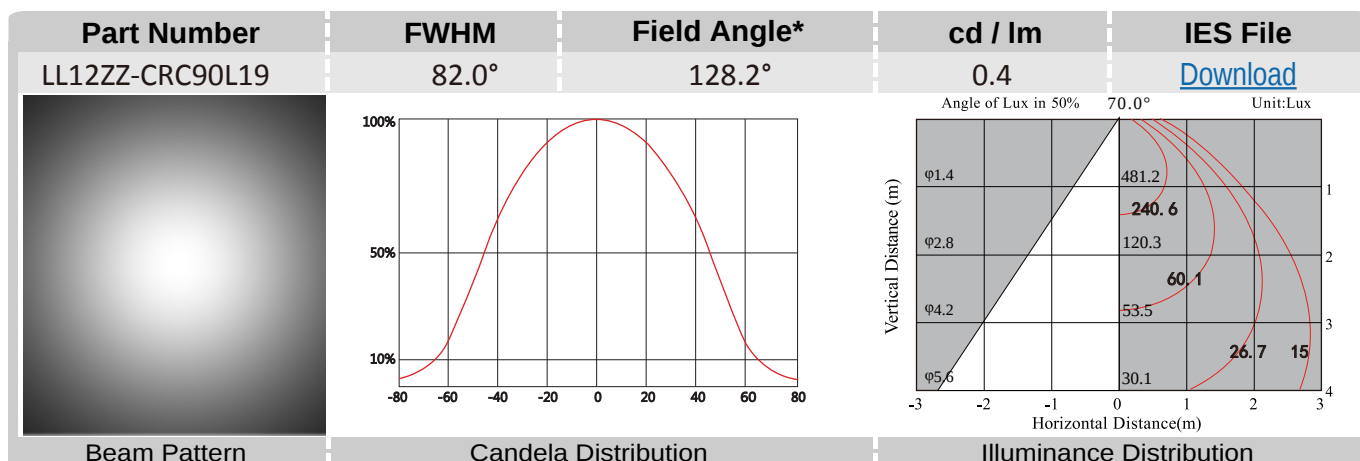
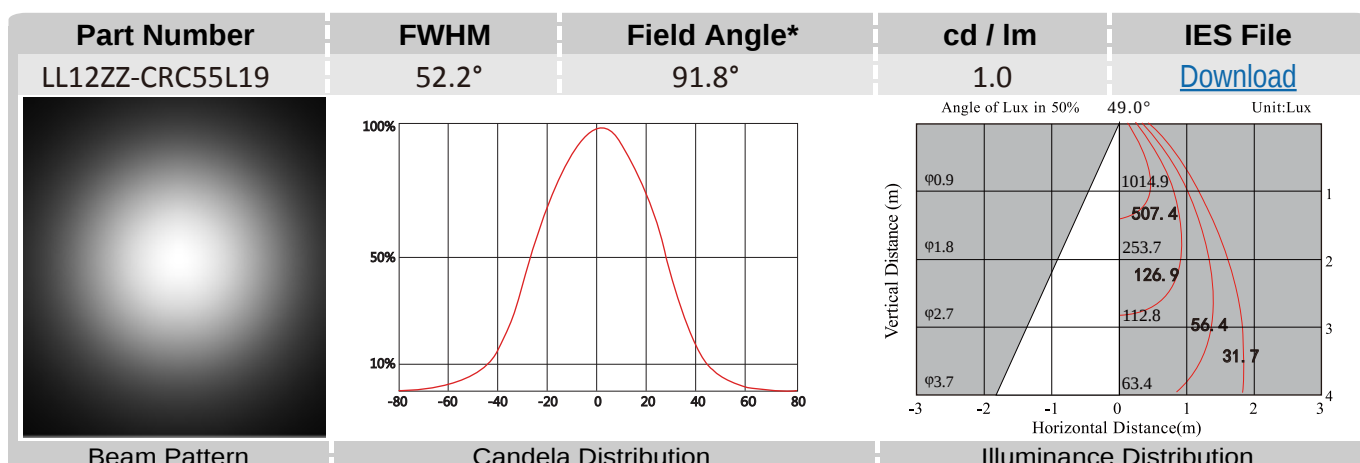
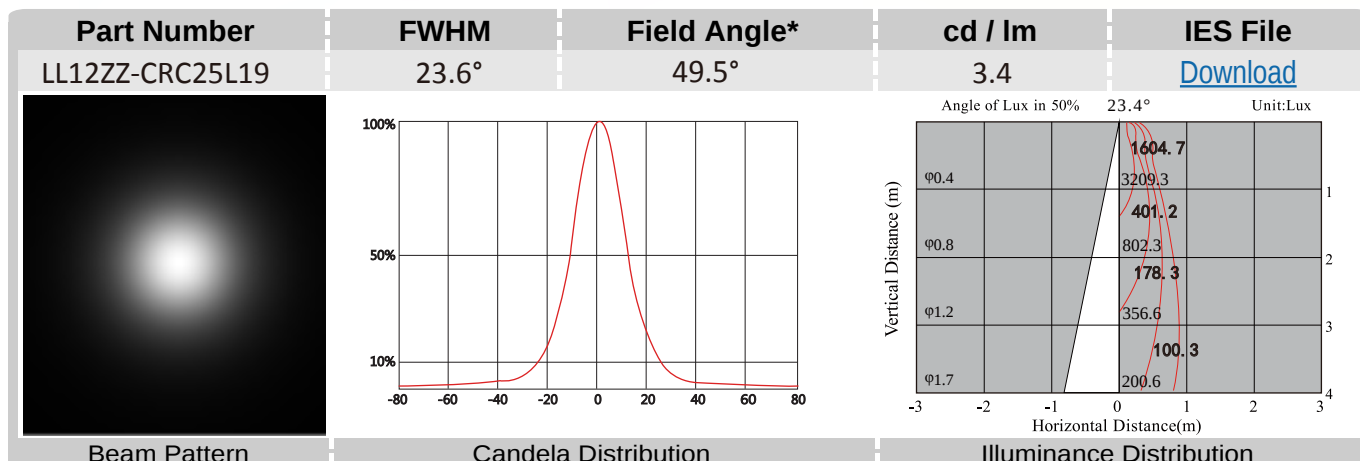
- Lens Material : PC 1250Z
- Operating Temperature range -40°C~+110°C(upper limit +120°C).
- Storage Temperature range -40°C~+110°C(upper limit +120°C).
 - * Average transmittance in visible spectrum 400nm~700nm>90%.
- Usage and Maintenance:
 1. If necessary, clean lenses with mild soap, water and soft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



LL12ZZ-CRCxxL19

Optical Specifications


NF2L757D


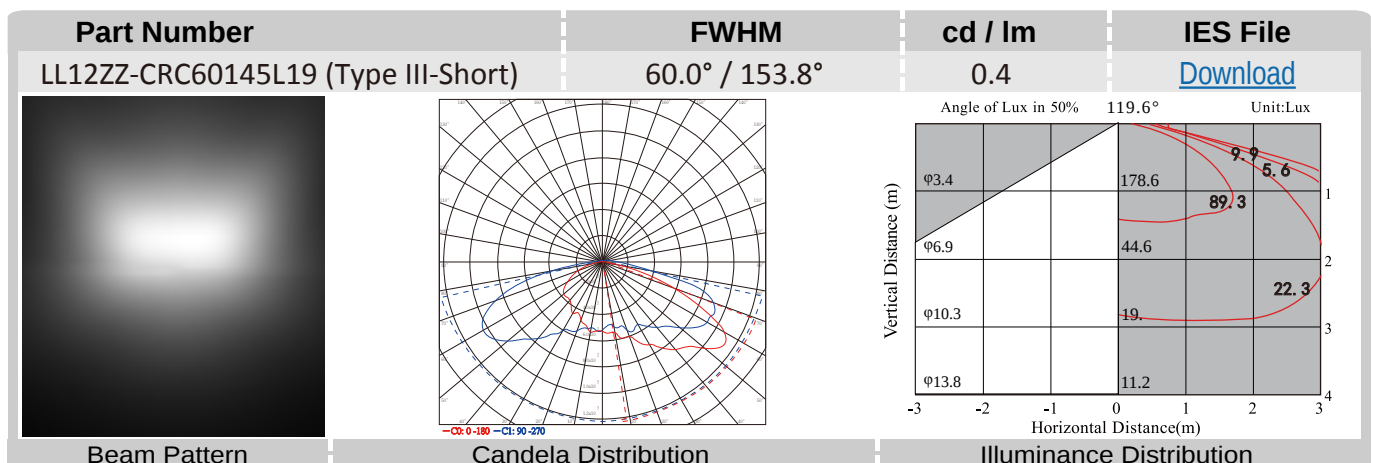
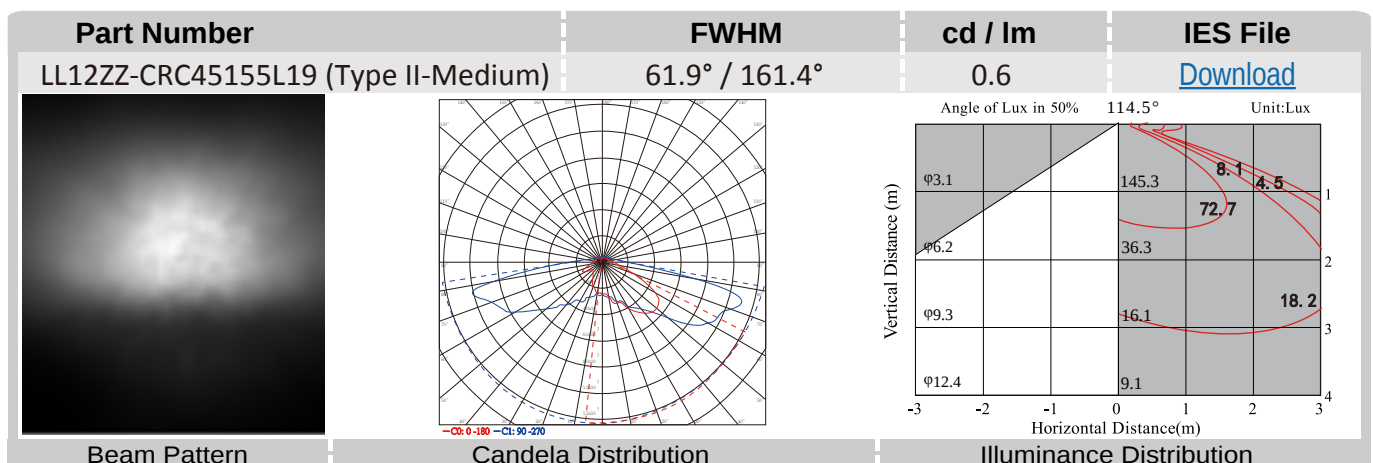
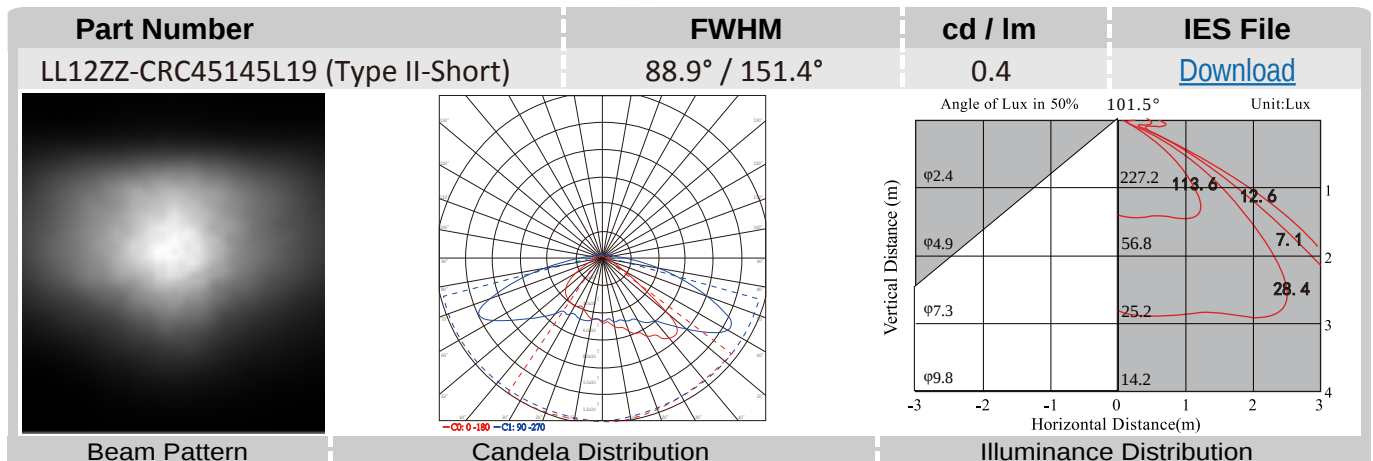
*The Field Angle is the angle between the two directions opposed to each other over the beam axis for which the luminous intensity is 10% that of the maximum luminous intensity.
 *This testing result is obtained through testing the popular rank LED samples which provided by the original manufacturer.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

LL12ZZ-CRCxxL19

Optical Specifications



NF2L757D



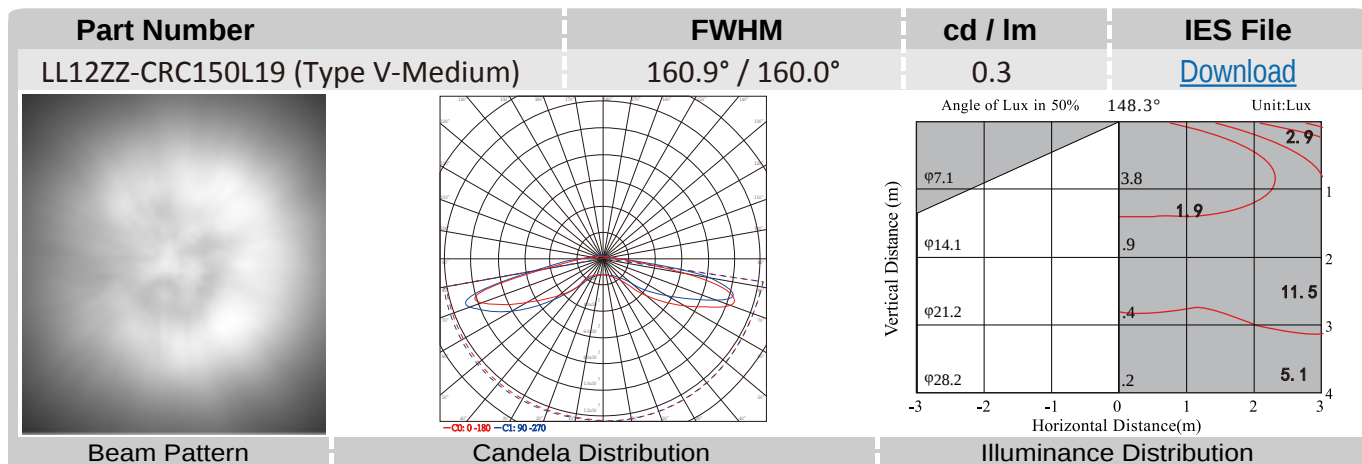
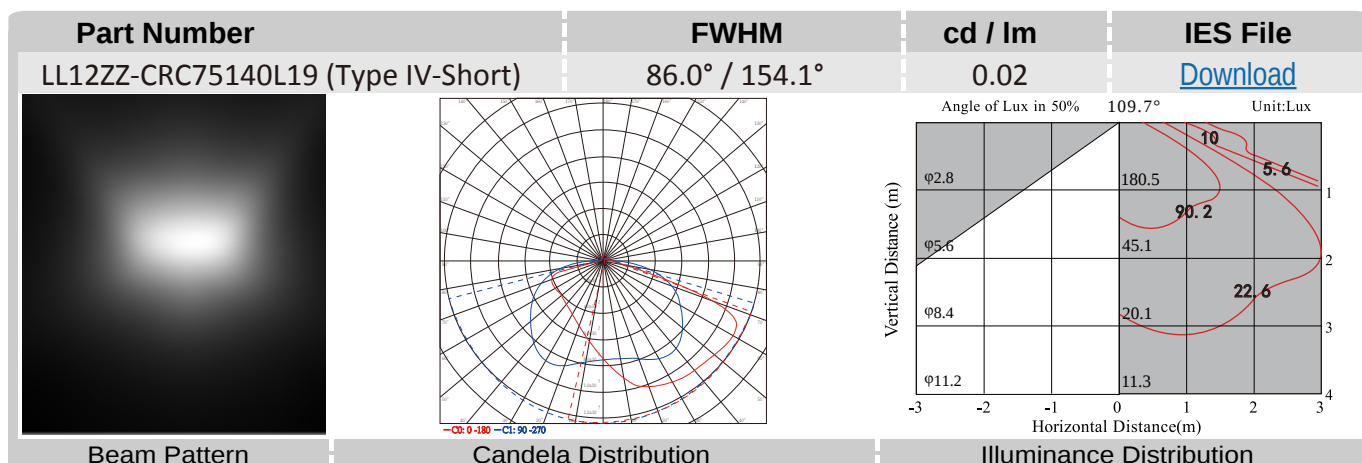
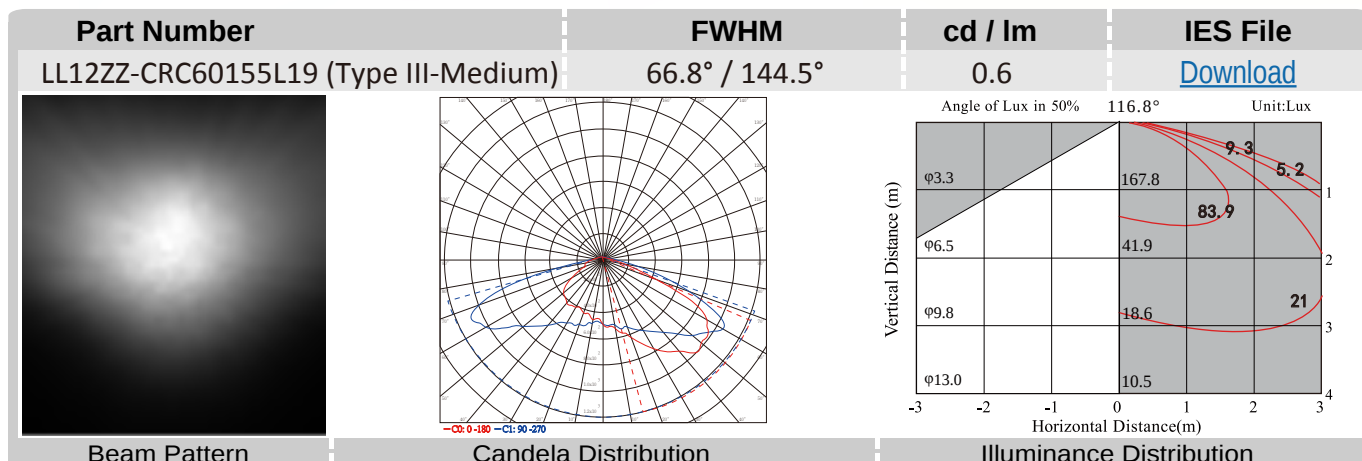
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Optical Specifications



NF2L757D



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Mechanical Specification

Note: (1) All dimensions are in mm.

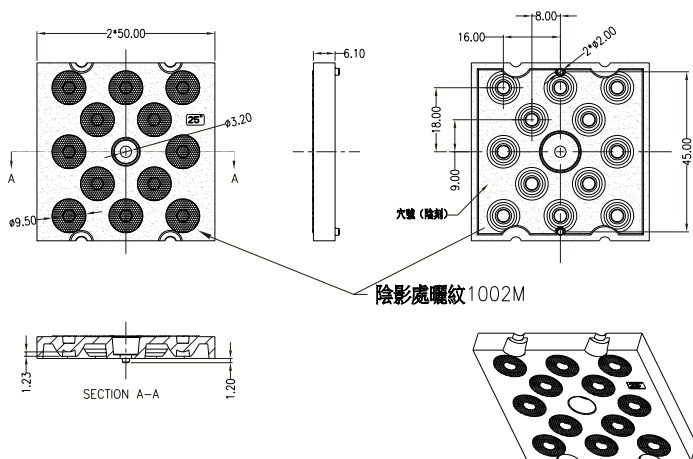
1. Fixing method

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

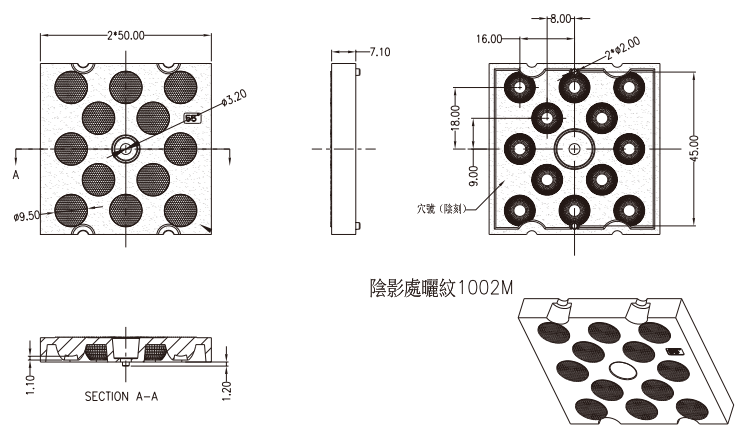
*Screw : The Maximum tightening torque for centre screw is 0.6Nm, which is mainly screw in for assembly.

2. Lens dimension

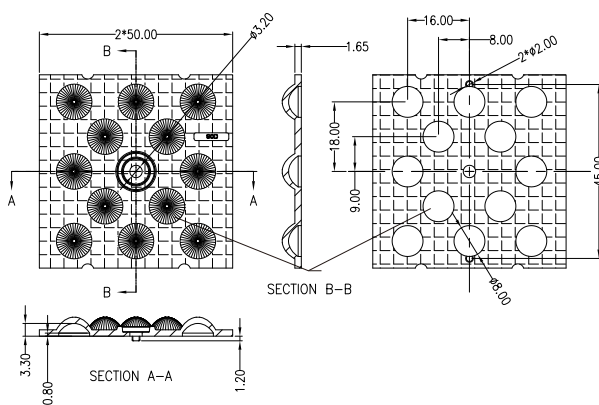
LL12ZZ-CRC25L19 :



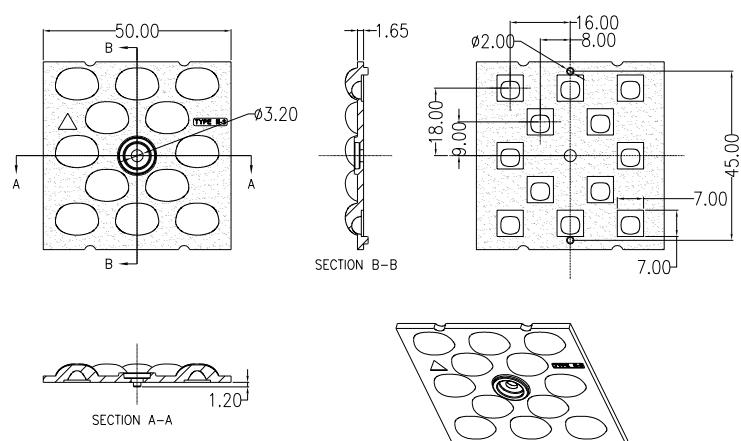
LL12ZZ-CRC55L19 :



LL12ZZ-CRCxx(90/150)L19 :



LL12ZZ-CRCxx(45145/45155/60145/60155)L19 :



LL12ZZ-CRCxxL19

Mechanical Specification

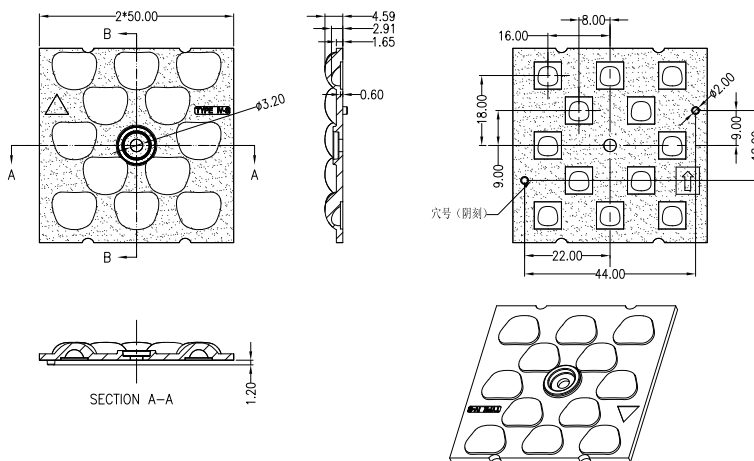
1. Fixing method

☒ 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

LL12ZZ-CRC75140L19 :



3. View assembly lens with LED



4. Assembly dimension

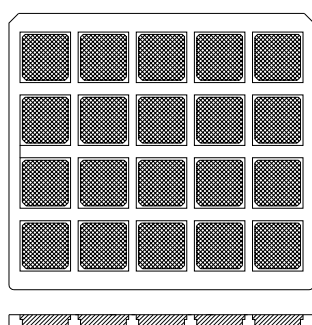
5. View assembly lens with MCPCB:



LL12ZZ-CRCxxL19

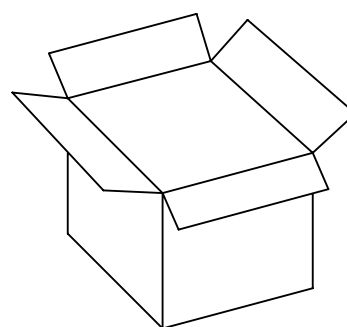
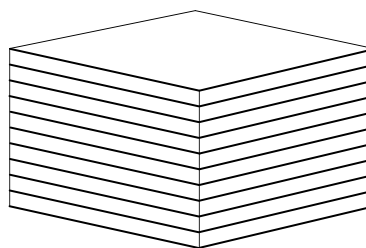
Package Specifications

Item	Quantity	Total	Size(L*W*H)	G.W
plastic box	20 pcs/plastic box	20 pcs	32*29*1.4 cm	6.4 g
outer box	16 plastic box/outer box	320 pcs	35*31*21 cm	



YZ-0144

20 pcs/plastic box



320 pcs/outer box



Note: