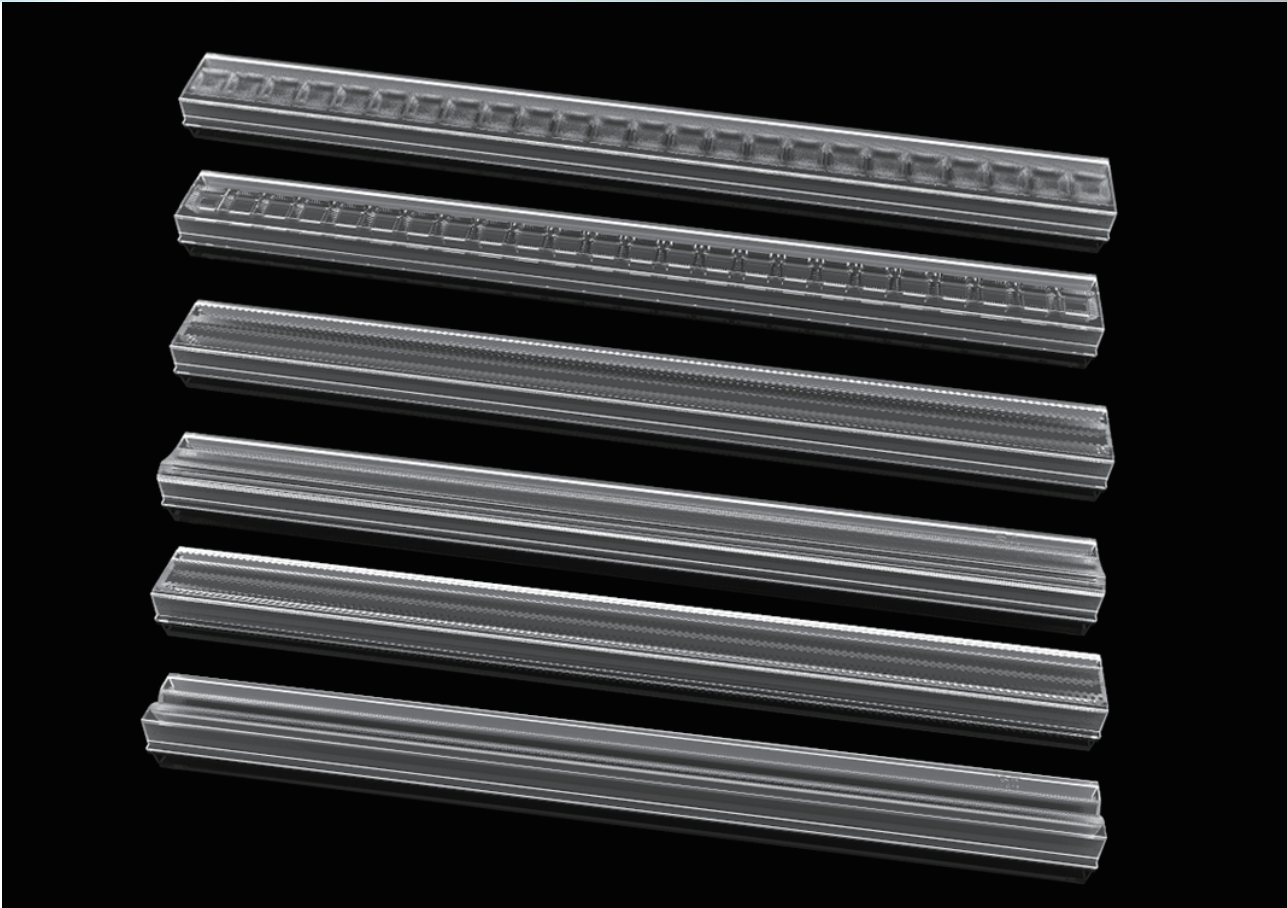


Data Sheet

LL24NI-CROxxL06


5630


■ Features& Typical Applications

- High efficiency
- Available with 6 beam angles
- Optimized Uniformity
- Lens without Holder
- Indoor Lighting
- Commercial Lighting

■ Table of Contents

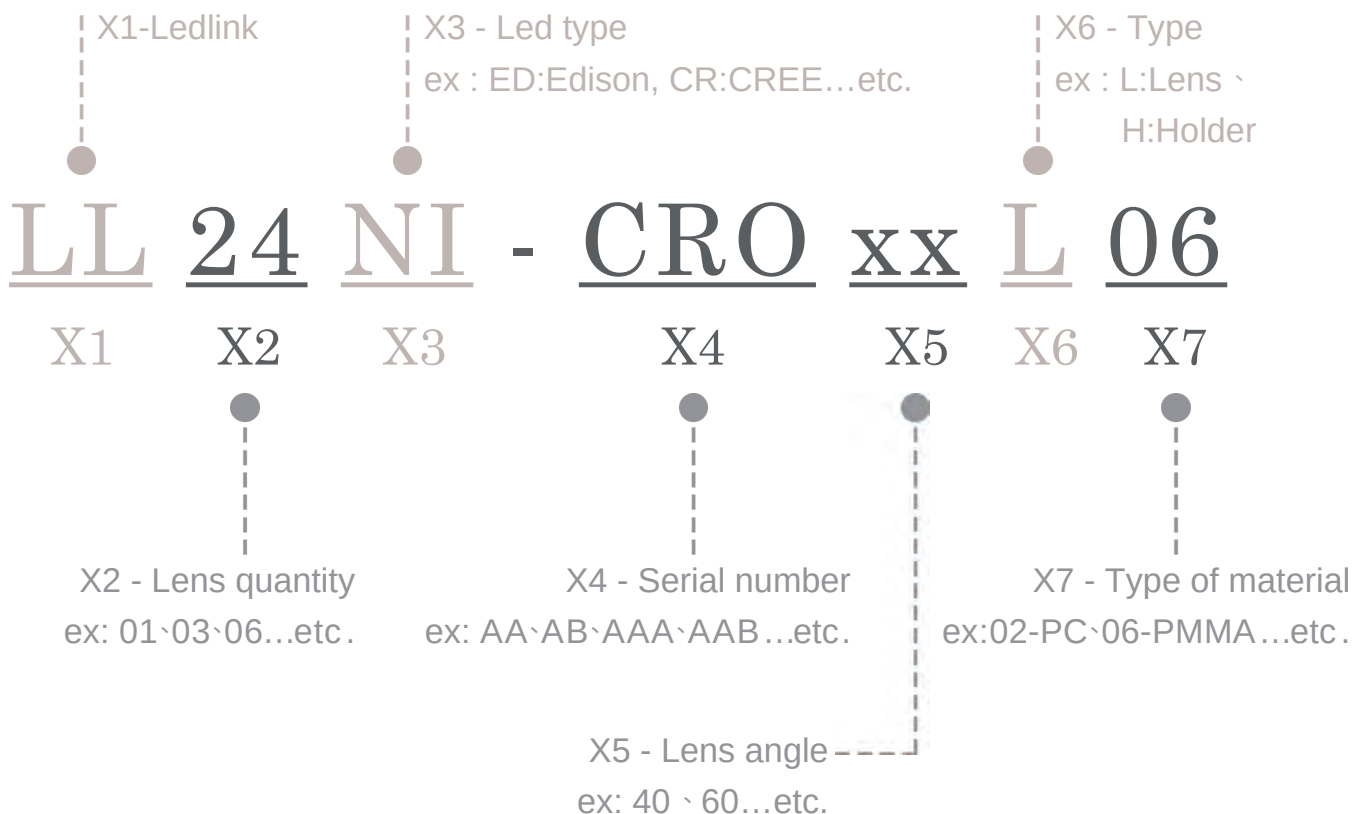
General Information & Product Nomenclature.....	P.2
Optical Specifications	P.3
Mechanical Specifications.....	P.5
Package Specifications.....	P.6

LL24NI-CROxxL06

General Information

- Lens Material : PMMA 8N
- Operating Temperature range $-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$ (upper limit $+80^{\circ}\text{C}$).
- Storage Temperature range $-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$ (upper limit $+80^{\circ}\text{C}$).
 - * Average transmittance in visible spectrum $400\text{nm} \sim 700\text{nm} > 90\%$.
(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

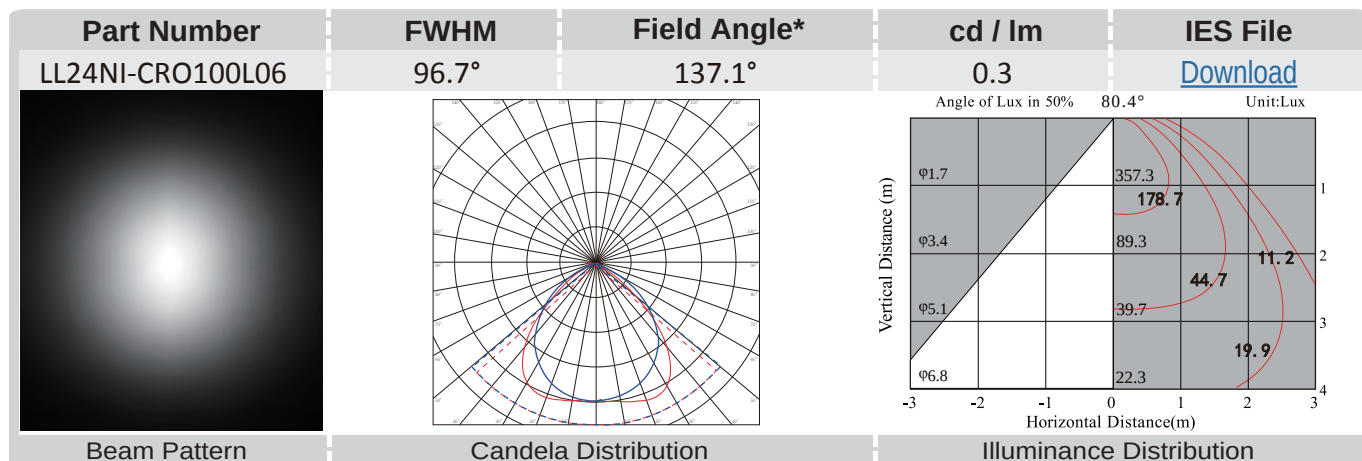
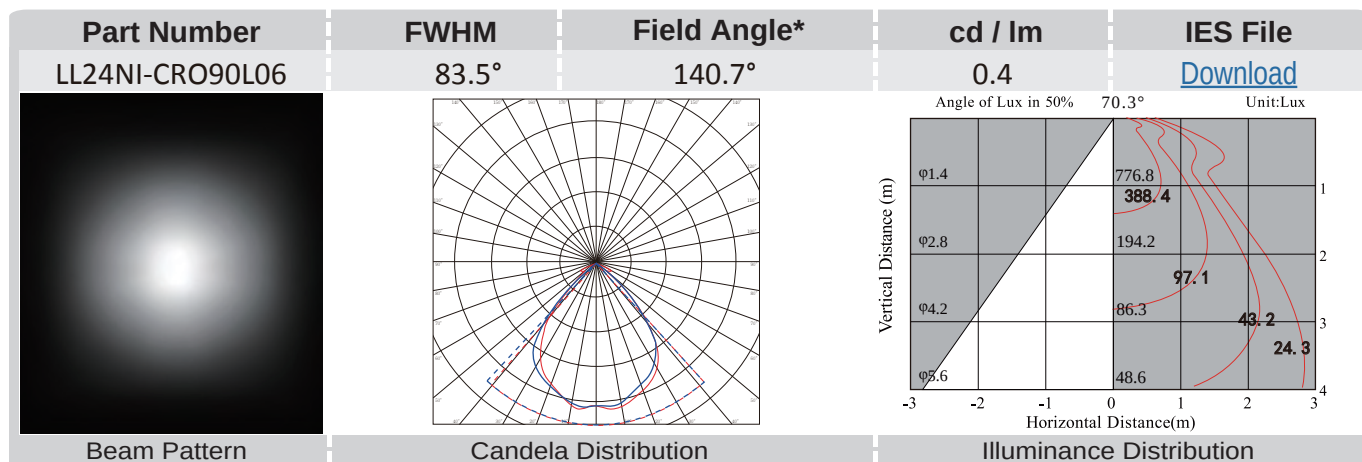
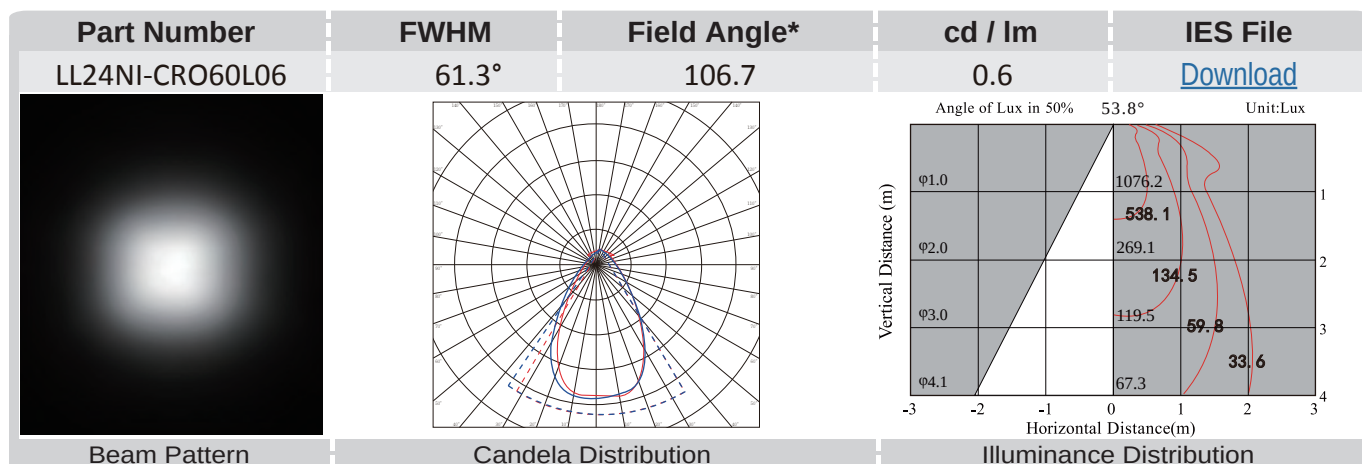


LL24NI-CROxxL06

Optical Specifications



Note: (1) All the results of analysis are based on 0 degrees of elevation.
 (2) Tolerance: $\pm 10\%$.
 (3) Led Luminous Flux(lm): 1704($\pm 5\%$).



*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.

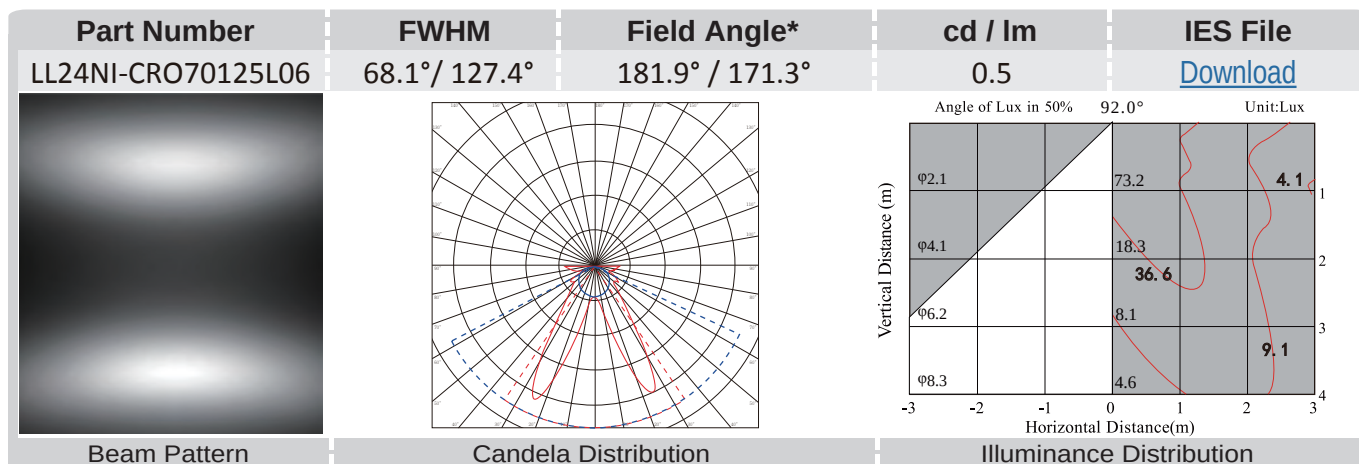
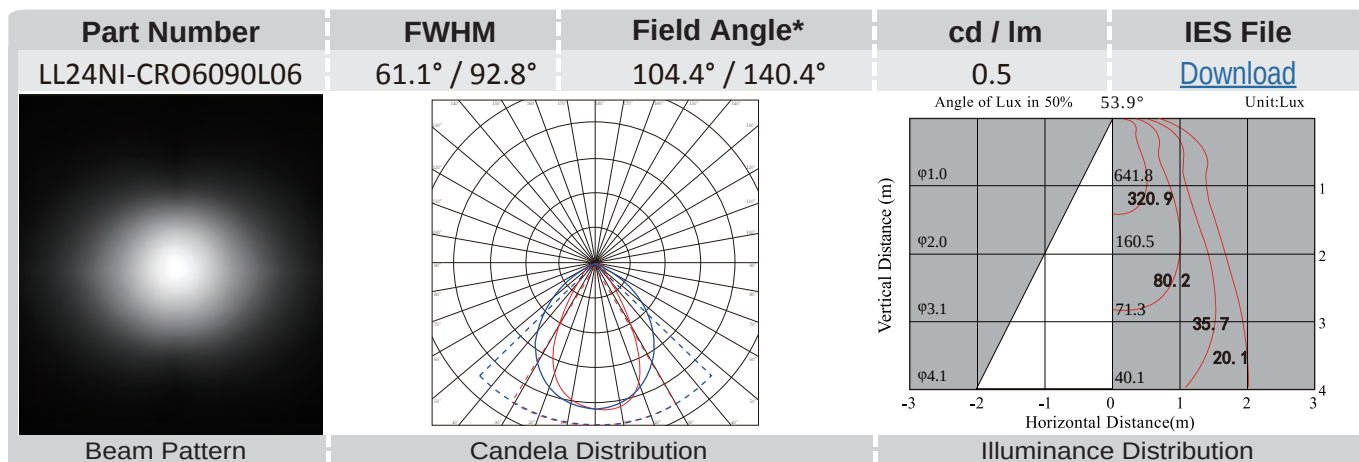
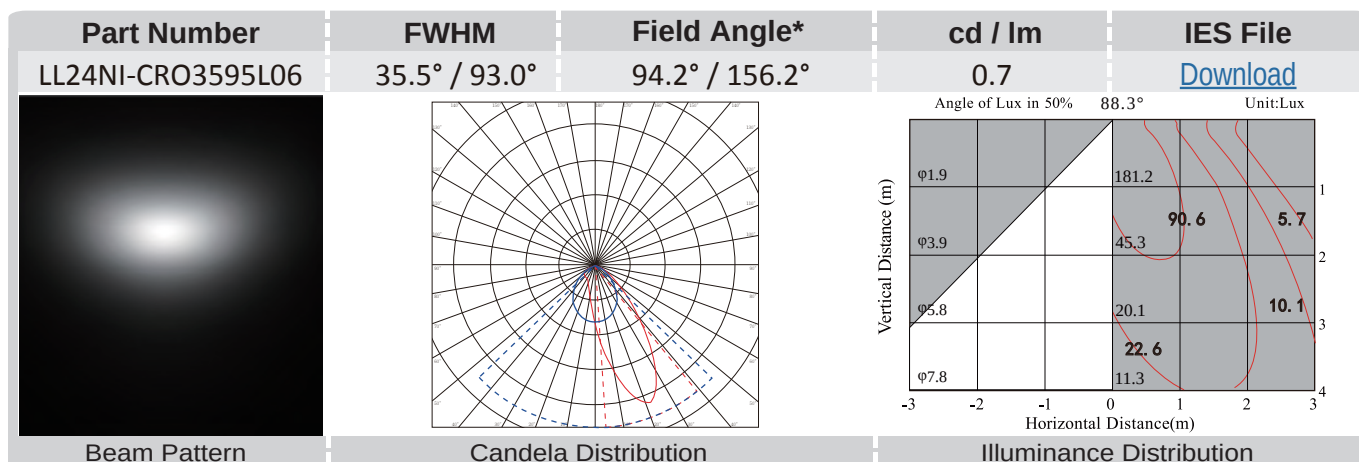
LL24NI-CROxxL06

Optical Specifications



5630

Note: (1) All the results of analysis are based on 0 degrees of elevation.
 (2) Tolerance: $\pm 10\%$.
 (3) Led Luminous Flux(lm): 1704($\pm 5\%$).



LL24NI-CROxxL06

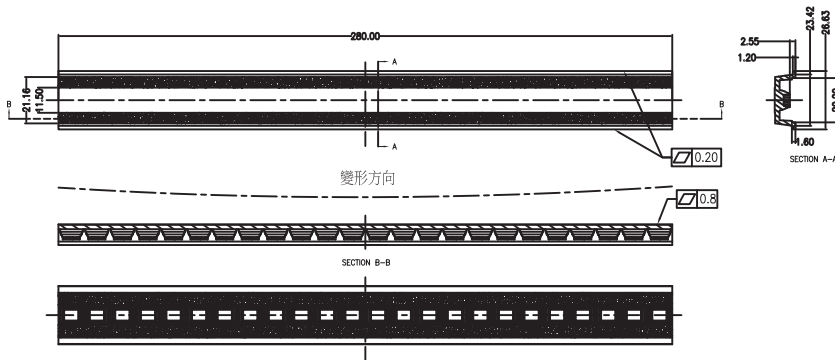
Mechanical Specification

1. Fixing method

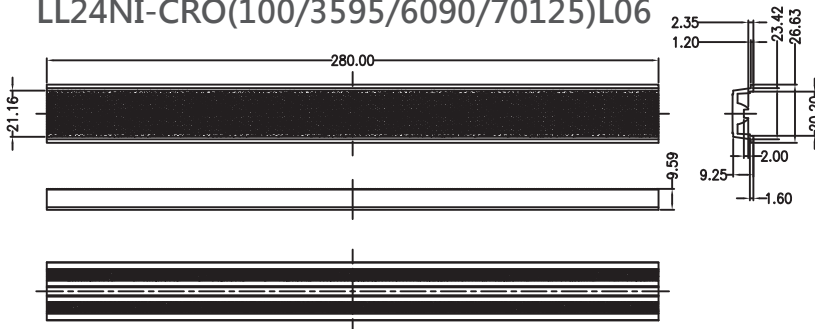
☐ Glue ☐ Screw ☐ Tape ☐ Fixing-ring ☒ Frame

2. Lens dimensions

LL24NI-CRO(60/90)L06

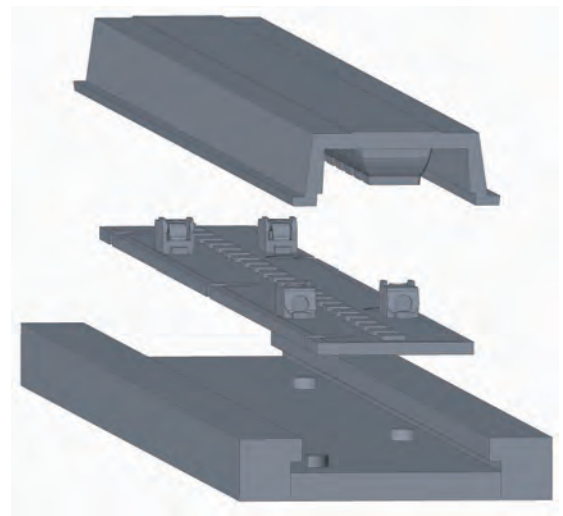


LL24NI-CRO(100/3595/6090/70125)L06

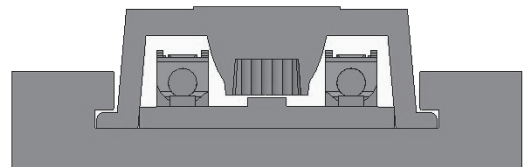


Note: (1) All dimensions are in mm.

3. Assembly instruction



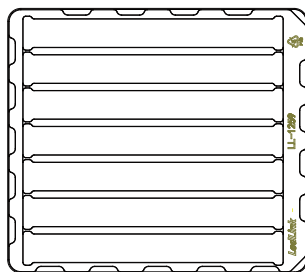
4. View assembly lens with LED:



LL24NI-CROxxL06

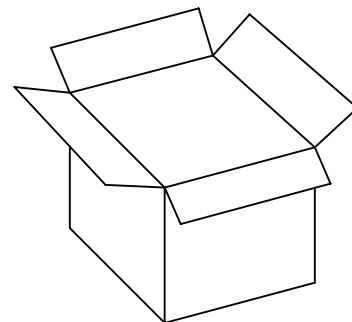
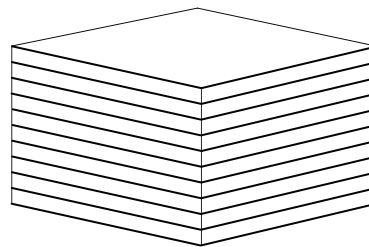
Package Specifications

Item	Quantity	Total	Size(L*W*H)	G.W
plastic box	7 pcs/plastic box	7 pcs	33.5*29.6*1.9 cm	27g
outer box	16 plastic box/outer box	112 pcs	35*31*21 cm	



LL-1259

7 pcs/plastic box



112 pcs/outer box



Note: