

Data Sheet

LL01CR-BLU05L06-DLXxxL02-M2

CREE 
 ▶ LED Solution Provider


XHP35-HI



Features & Typical Applications

- High efficiency
- Available with 3 beam angles
- Optimized Uniformity
- Lens with Holder and Diffusion sheet
- Architectural Lighting
- Spotlight

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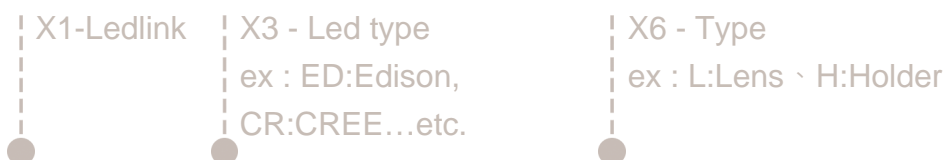
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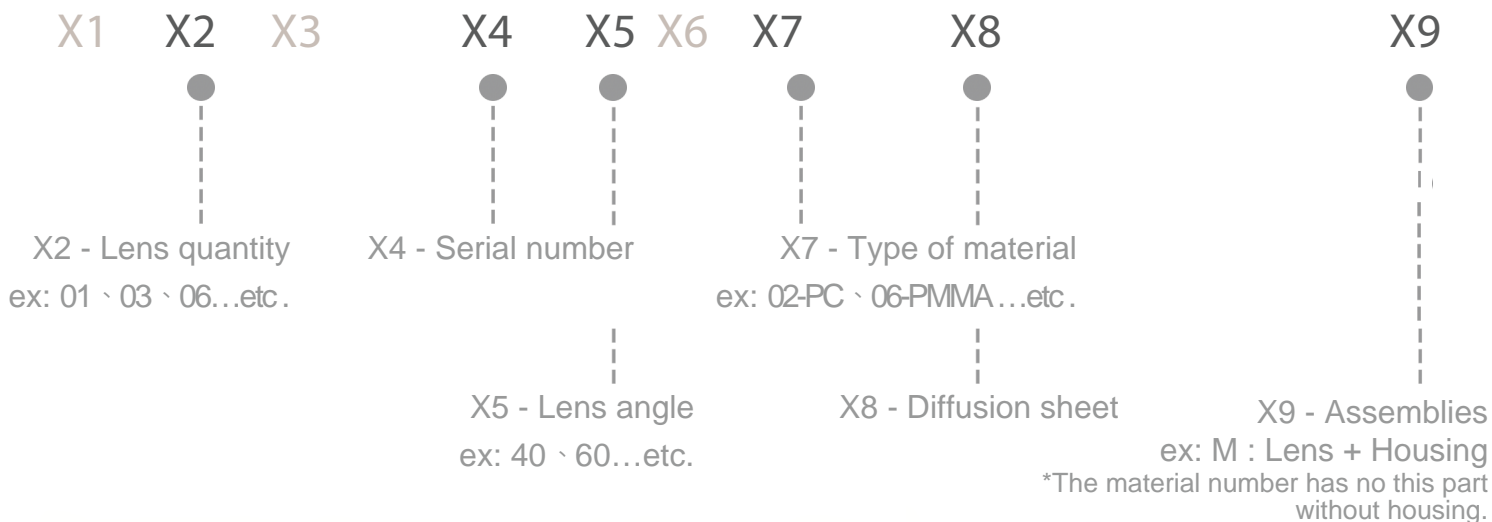
General Information

- 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



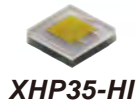
LL 01 CR - BLU 05 L 06 - DLX xx L 02 - M2



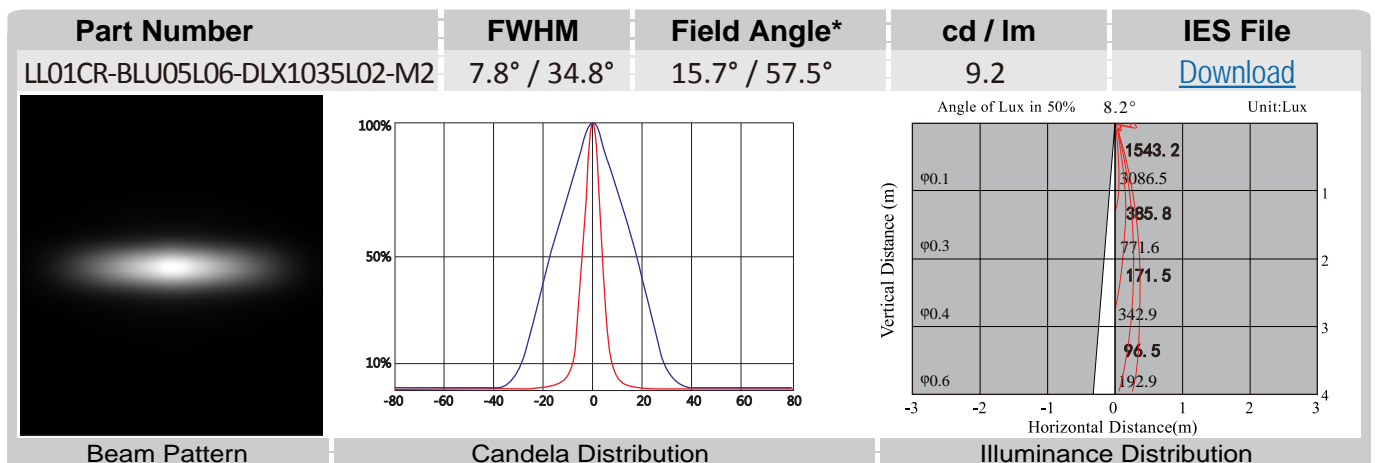
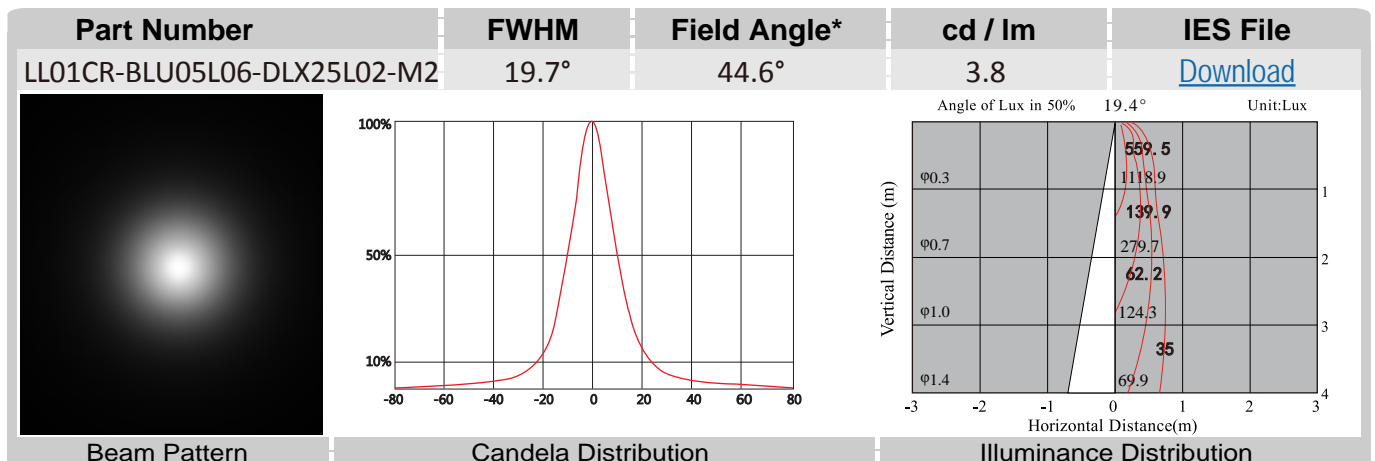
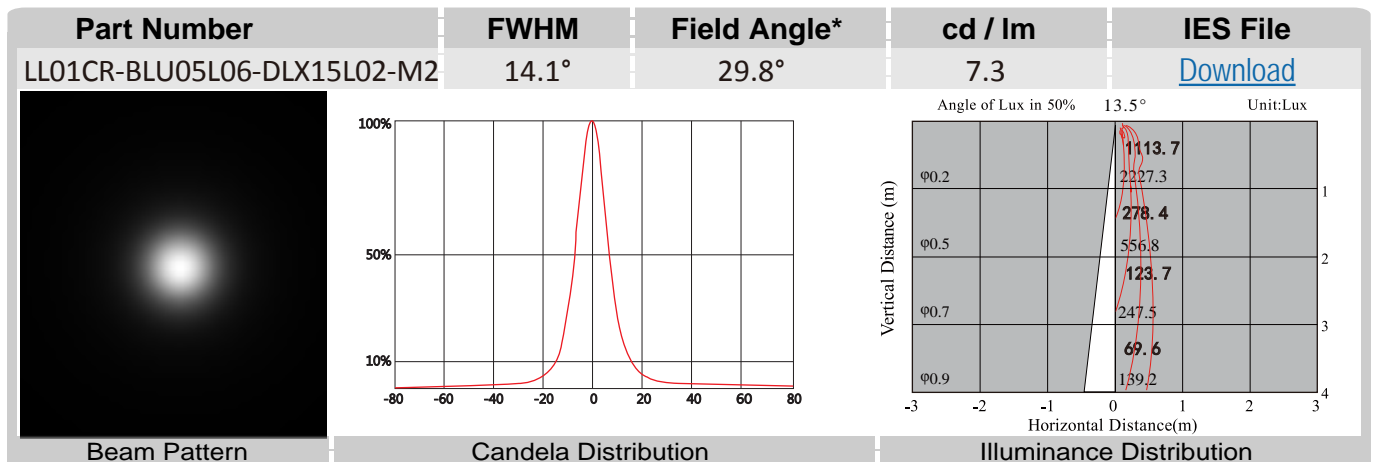
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Optical Specifications

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Note: (1) All the results of analysis are based on 0 degrees of elevation.
 (2) Tolerance: $\pm 10\%$.
 (3) Led Luminous Flux(lm): 290($\pm 5\%$).



*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

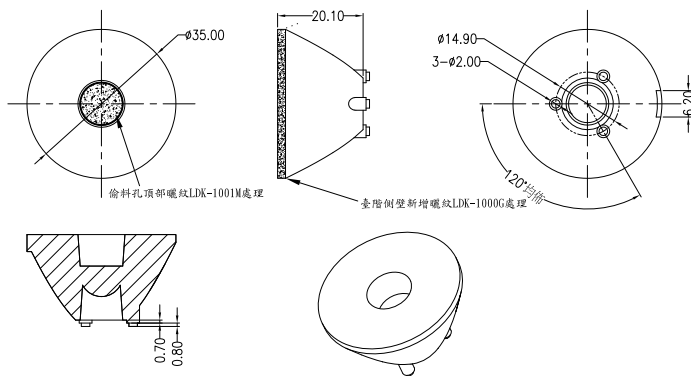
1. Fixing method

Note: (1) All dimensions are in mm.

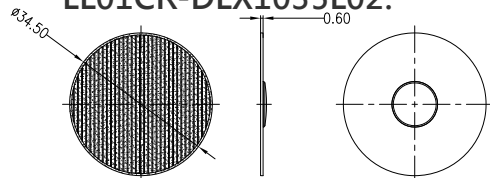
☐ Glue ☐ Screw ☐ Tape ☐ Fixing-ring ☒ Frame

2. Lens dimension

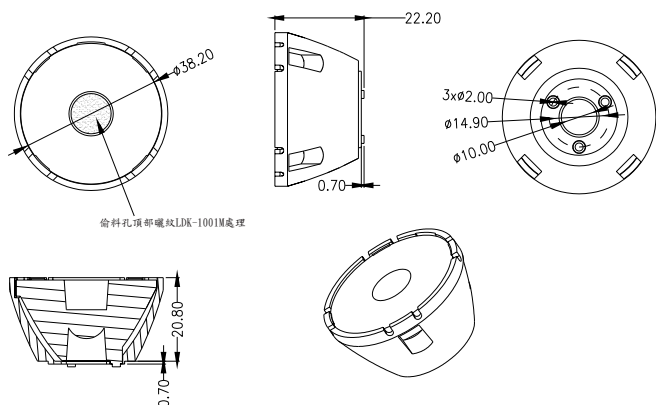
LL01CR-BLU05L02:



LL01CR-DLX1035L02:



4. Holder dimension

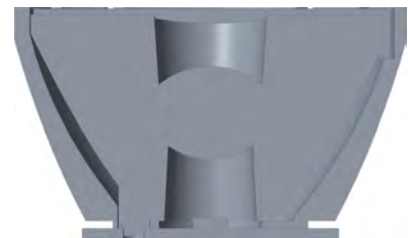


Holder part number : LL01CRVZ05H2

3. Lens + Leds assembly instruction



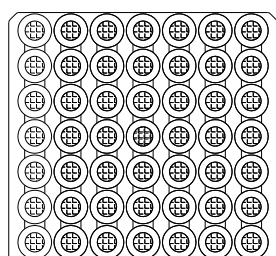
5. View assembly lens with LED:



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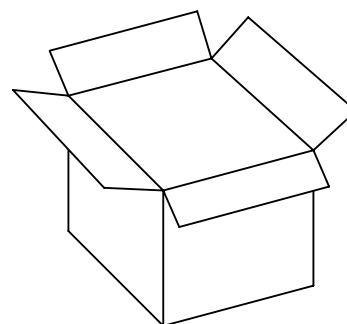
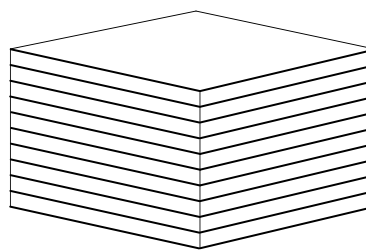
Package Specifications

Item	Quantity	Total	Size(L*W*H)	G.W
plastic box	49 pcs/plastic box	49 pcs	32*29.5*2.4 cm	12.4g
outer box	8 plastic box/outer box	392 pcs	35*31*21 cm	



YZ-0067

49 pcs/plastic box



392 pcs/outer box



Note: