

Data Sheet

LL01ED-ALJxxR49



CXA2530



■ Features & Typical Applications

- High efficiency
- Available with 3 beam angles
- Optimized for uniform effect
- Highbay
- Architectural Lighting
- Downlight

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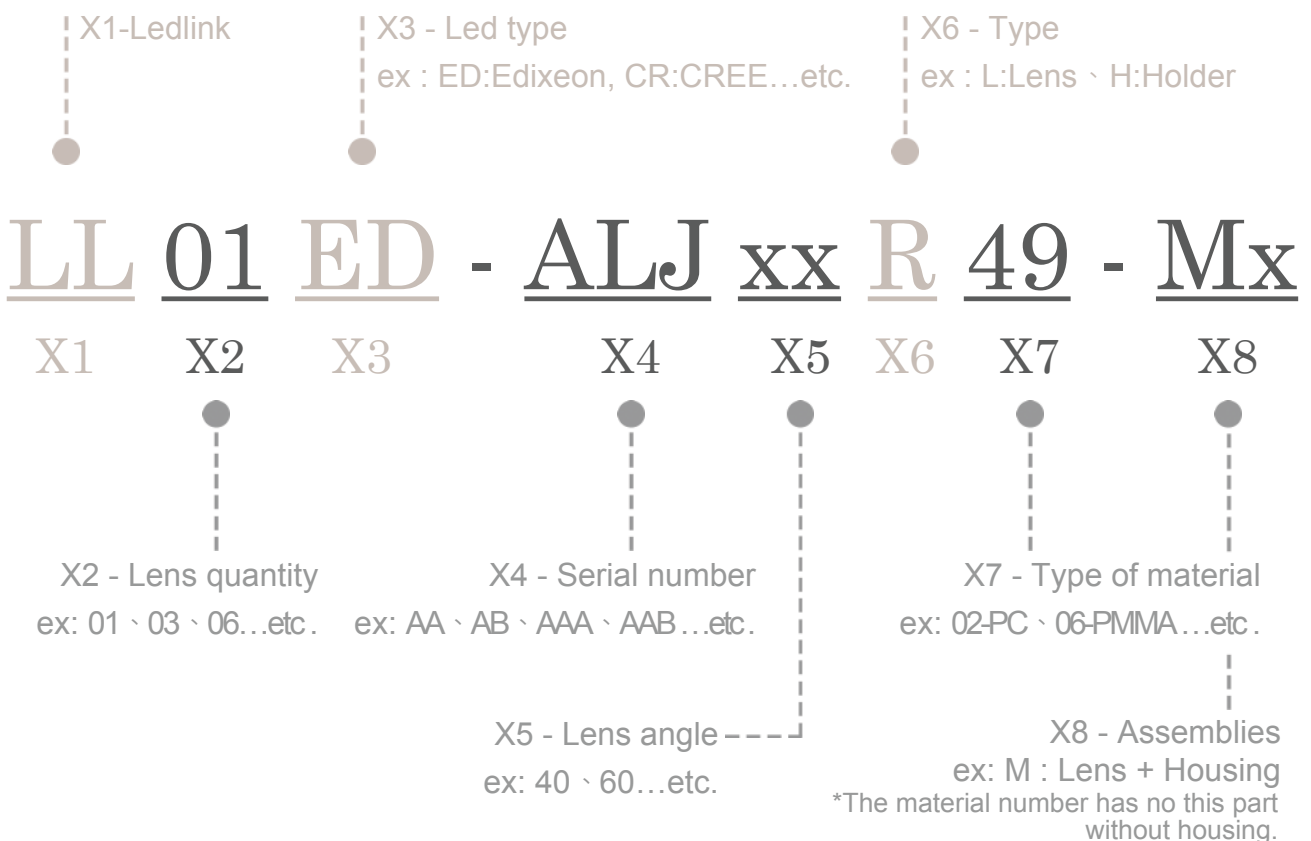
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General Information

- Reflector Material used high reflex performance aluminum
- Product surface anodized
- Operating Temperature range -40°C~+110°C(upper limit +120°C)
- Storage Temperature range -40°C~+110°C(upper limit +120°C)
- Usage and Maintenance:
 1. If necessary, clean reflectors with mild soap, water and soft cloth.
 2. Never use any commercial cleaning solvents on reflectors, like alcohol.
 3. Please handle or install reflectors with wearing gloves, skin oils may damage reflector or its optical characteristic.

Product Nomenclature


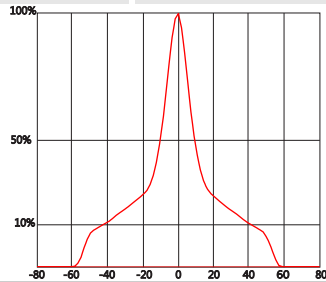
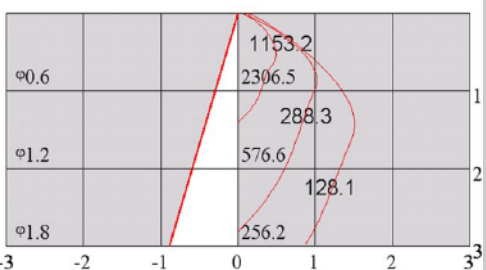
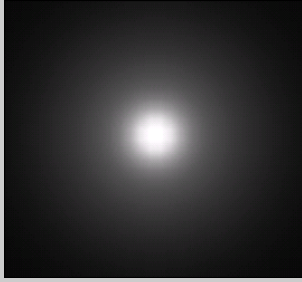
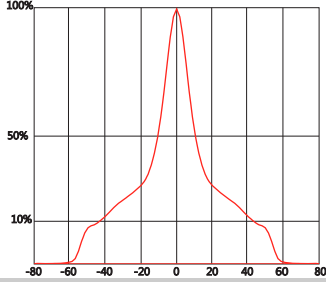
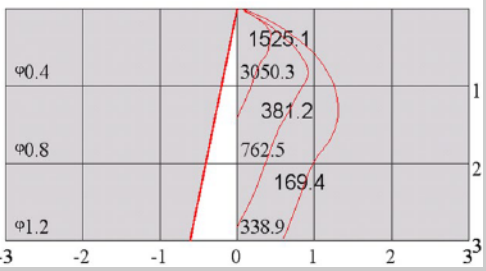
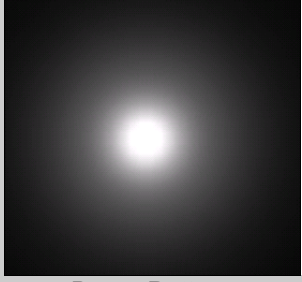
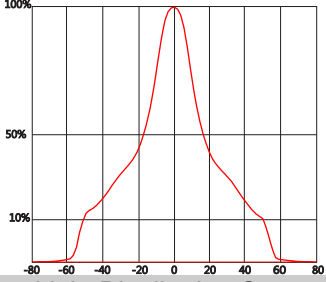
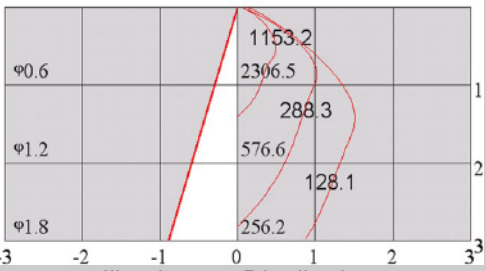


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Optical Specifications


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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):2650($\pm 5\%$).

Part Number	FWHM	Field Angle*	cd / lm	IES File
LL01ED-ALJ24R49	22°	116°	1.3	Download
				
Beam Pattern	Light Distribution Curve	Illuminance Distribution		
LL01ED-ALJ38R49	24°	119°	1.2	Download
				
Beam Pattern	Light Distribution Curve	Illuminance Distribution		
LL01ED-ALJ45R49	38°	120°	0.9	Download
				
Beam Pattern	Light Distribution Curve	Illuminance Distribution		

*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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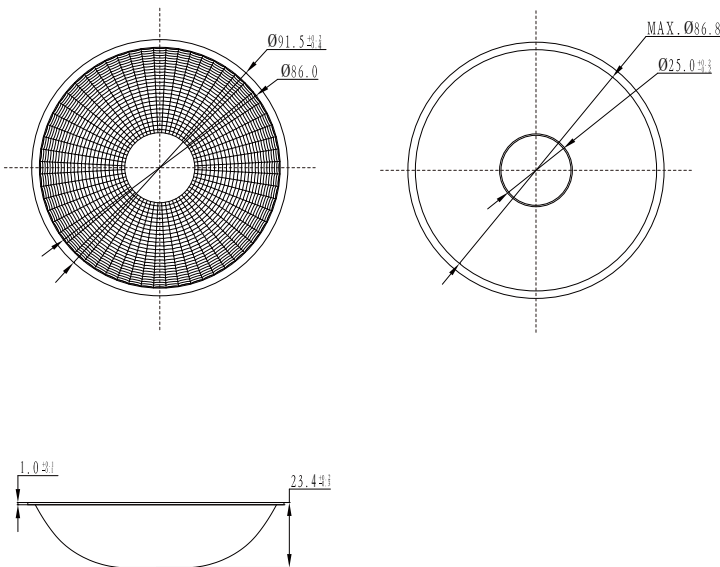
Mechanical Specification

1. Fixing method

- Glue
 Screw
 Tape
 Fixing-ring
 Frame

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

2. Lens dimensions

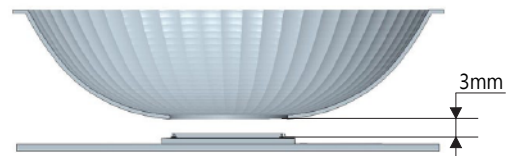


4. Lens assembly dimensions

3. Lens + Leds + MCPCB assembly instruction



5. View assembly lens with MCPCB:



*There's a gap between the reflector and LED, and our recommendation for the gap should be larger than 3mm.