

Data Sheet

LL01ED-ABXxxL06



CXA2530



■ Features & Typical Applications

- High efficiency
- Available with 2 beam angles
- Optimized for uniform effect
- Lens without Housing
- Commercial Lighting
- Architectural Lighting

■ Table of Contents

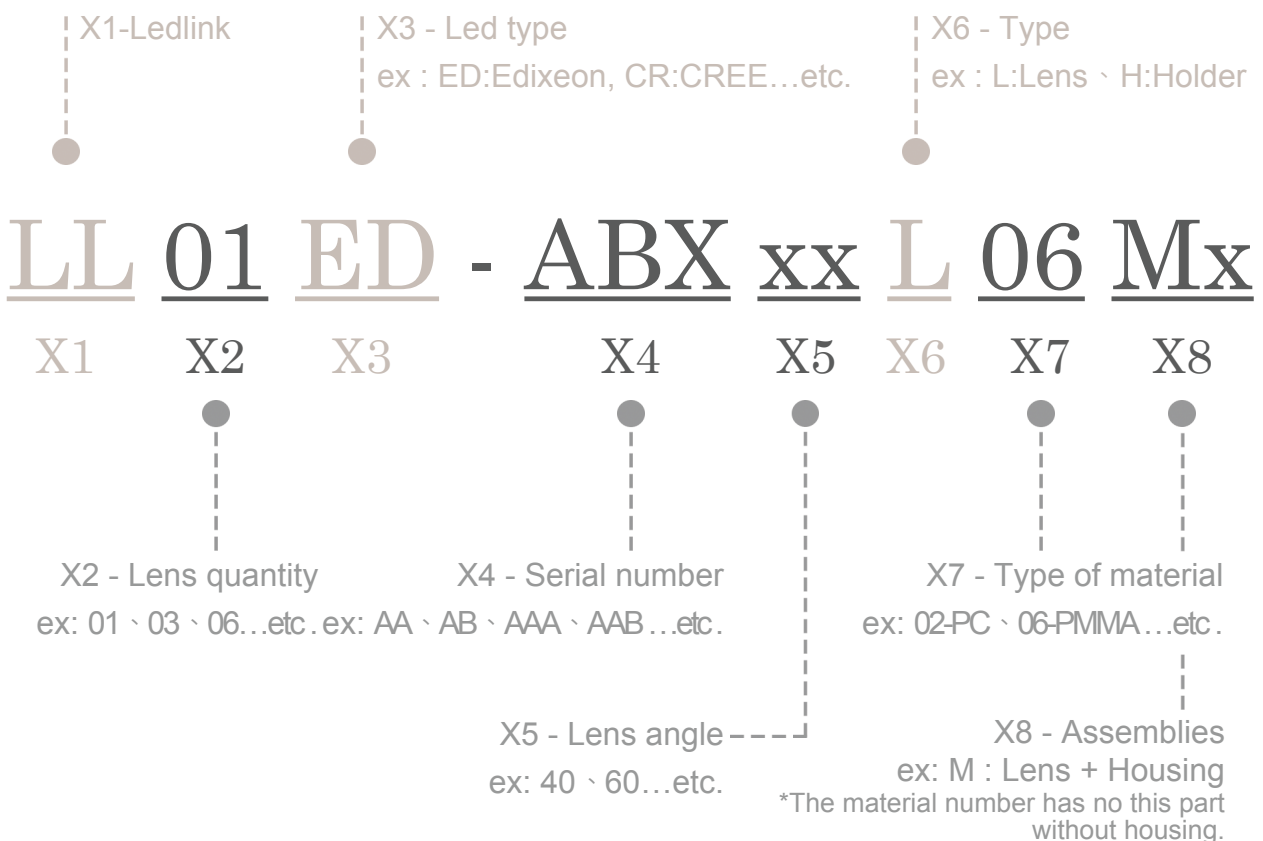
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General Information

- Lens Material Optical Grade PMMA
- Operating Temperature range -40°C~+70°C(upper limit +80°C)
- Storage Temperature range -40°C~+70°C(upper limit +80°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


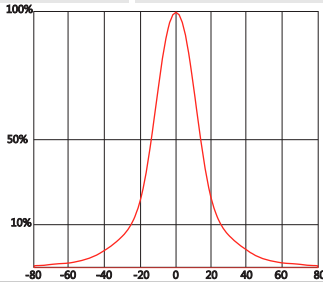
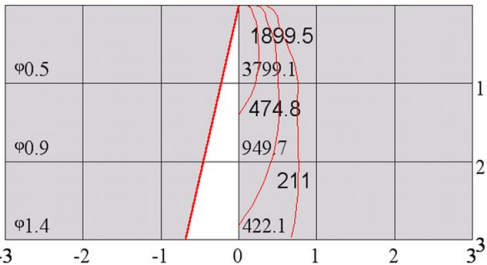

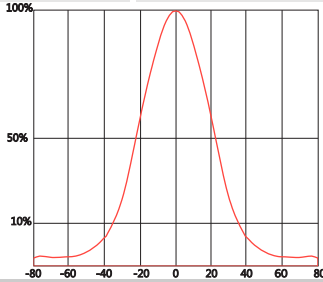
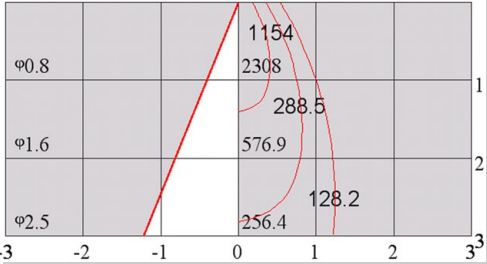


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Optical Specifications


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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-ABX24L06	31°	77°	1.4	Download
				
Beam Pattern	Light Distribution Curve		Illuminance Distribution	
Part Number	FWHM	Field Angle*	cd / lm	IES File
LL01ED-ABX38L06	51°	94°	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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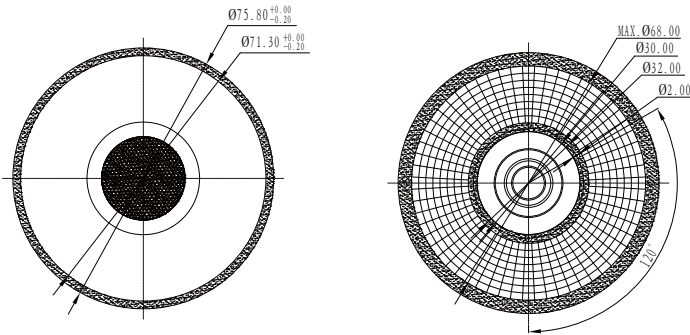
Mechanical Specification

1. Fixing method

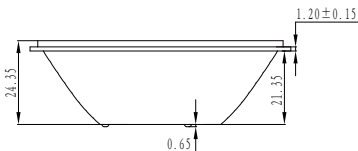
- Glue
 Screw
 Tape
 Fixing-ring
 Frame

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

2. Lens dimensions

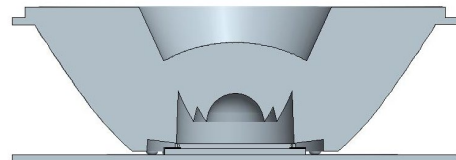


3. Lens + Leds + MCPCB assembly instruction



4. Lens assembly dimensions

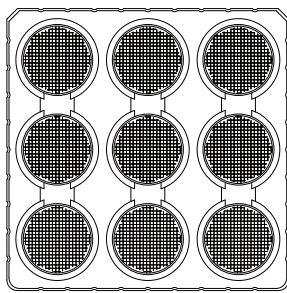
5. View assembly lens with MCPCB:



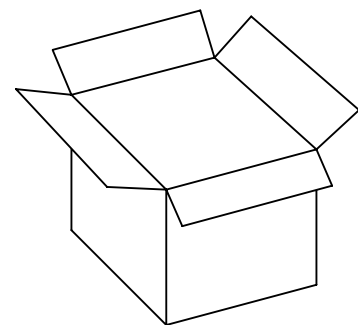
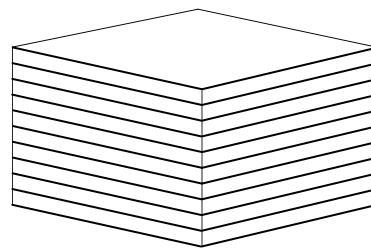
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Package Specifications

Item	Quantity	Total	Size(L*W*H)	G.W
Plastic box	9 pcs/plastic box	9 pcs	26.4*26.4*2.8cm	
Outer box	7 plastic box/Outer box	63 pcs	29*29*22cm	64g



9 pcs/plastic box



63 pcs/outer box



Note: