

Data Sheet

LL01ED-AJxxL06


EDISON

1LA5


■ Features & Typical Applications

- High efficiency
- Available with 4 beam angles
- Optimized for uniform effect
- Lens without Housing
- Spotlight
- Architectural Lighting

■ Table of Contents

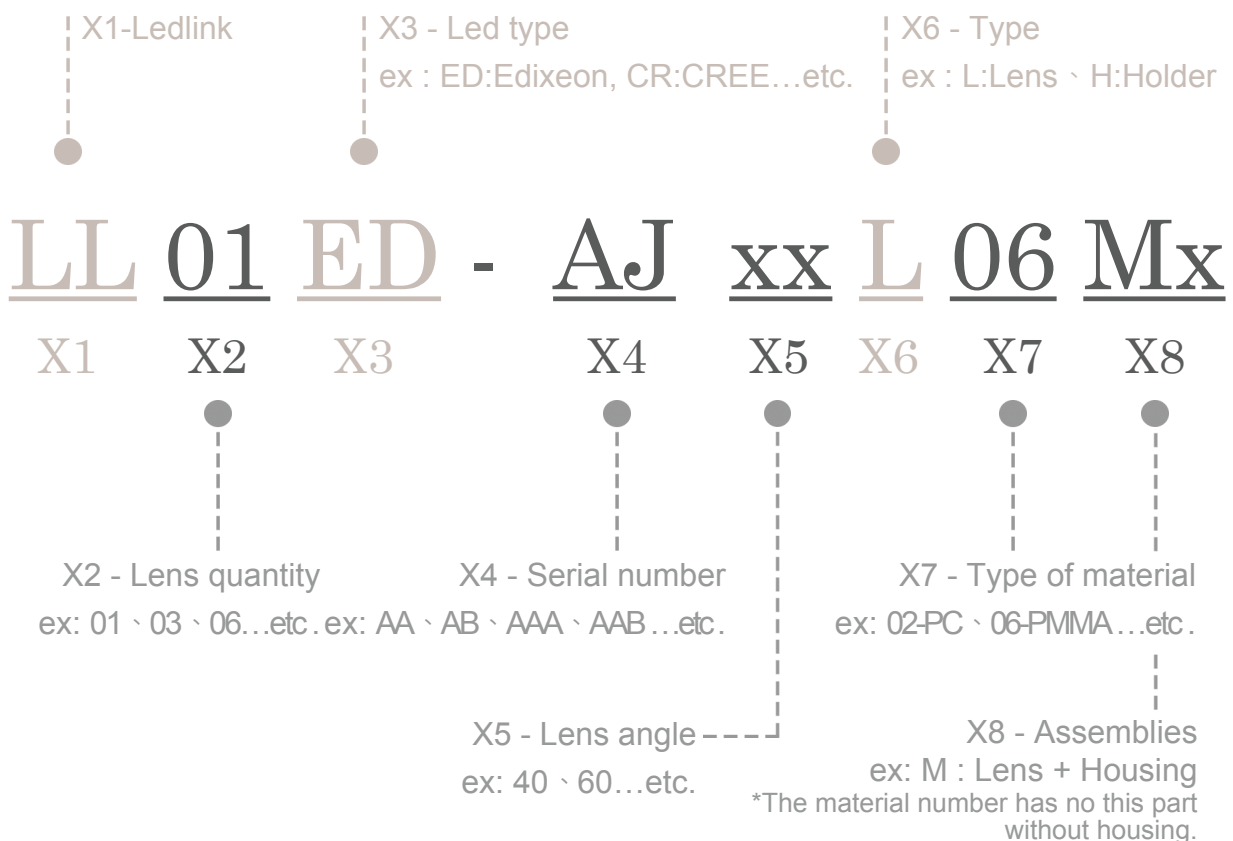
General Information & Product Nomenclature.....	P.2
Optical Specifications	P.3
Mechanical Specifications	P.4
Package Specifications	P.5

LL01ED-AJxxL06

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



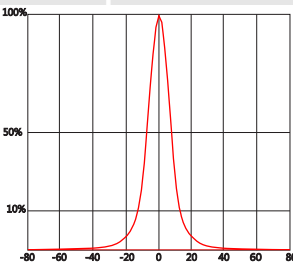
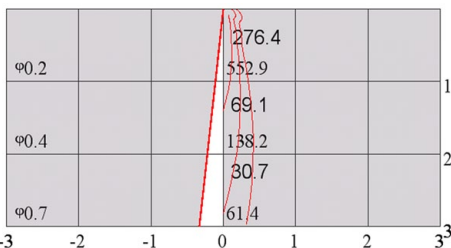
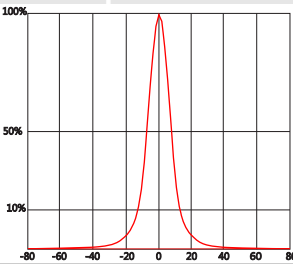
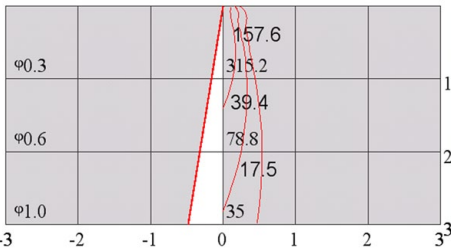
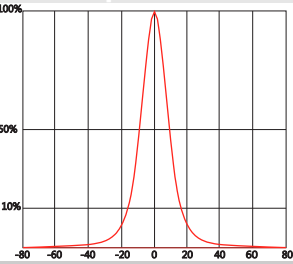
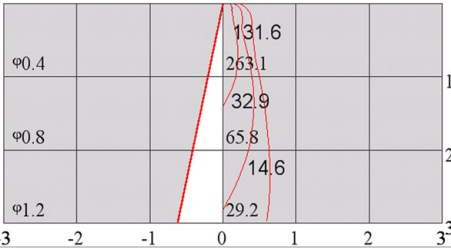
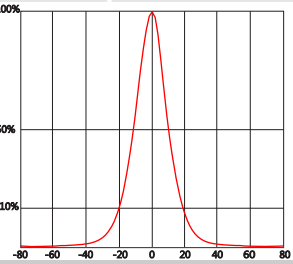
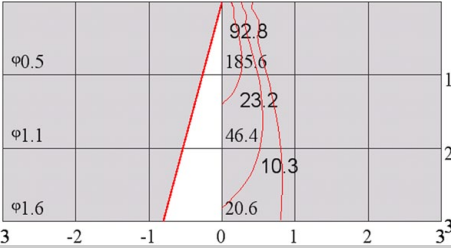
LL01ED-AJxxL06

Optical Specifications



1LA5

Note: (1) All the results of analysis are based on 0 degrees of elevation.
 (2) Tolerance: $\pm 10\%$.
 (3) Led Luminous Flux(lm): 80($\pm 5\%$).

Part Number	FWHM	Field Angle*	cd / lm	IES File
LL01ED-AJ10L06	12°	31°	6.9	Download
				
Beam Pattern	Light Distribution Curve	Illuminance Distribution		
Part Number	FWHM	Field Angle*	cd / lm	IES File
LL01ED-AJ25L06	18°	42°	3.9	Download
				
Beam Pattern	Light Distribution Curve	Illuminance Distribution		
Part Number	FWHM	Field Angle*	cd / lm	IES File
LL01ED-AJ40L06	22°	46°	3.3	Download
				
Beam Pattern	Light Distribution Curve	Illuminance Distribution		
Part Number	FWHM	Field Angle*	cd / lm	IES File
LL01ED-AJ60L06	27°	56°	2.4	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.

LL01ED-AJxxL06

Mechanical Specification

1. Fixing method

☐ Glue

☐ Screw

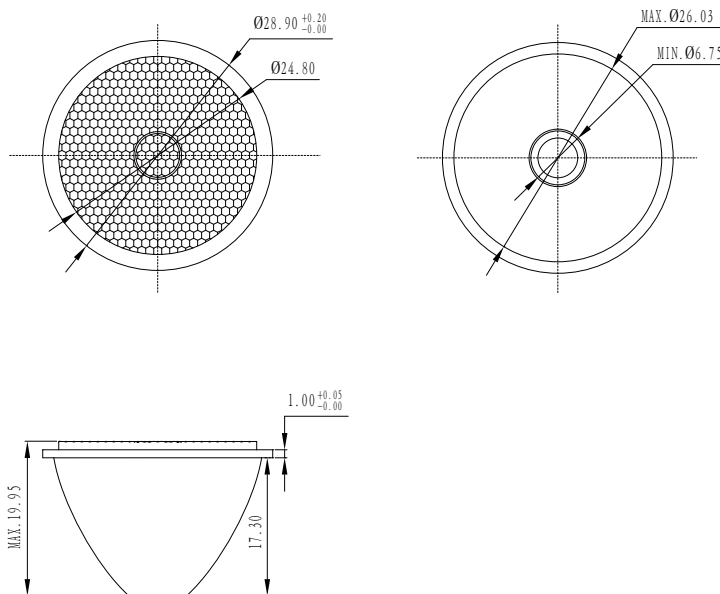
☐ Tape

☐ Fixing-ring

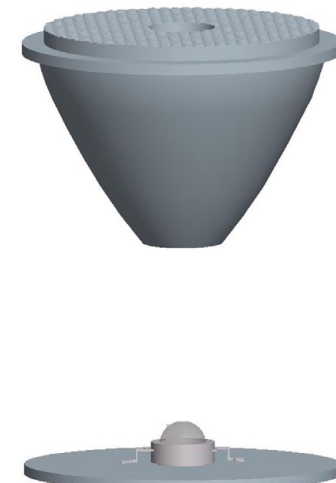
☒ Frame

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

2. Lens dimensions

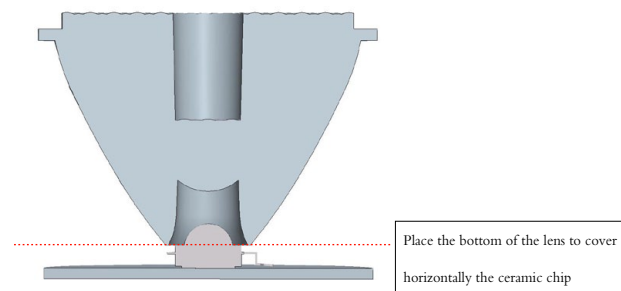


3. Lens + Leds + MCPCB assembly instruction



4. Lens assembly dimensions

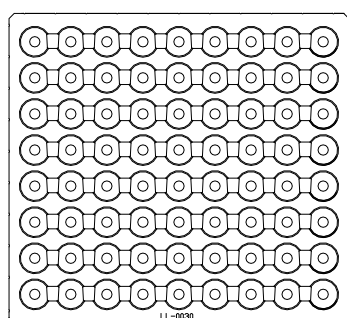
5. View assembly lens with MCPCB:



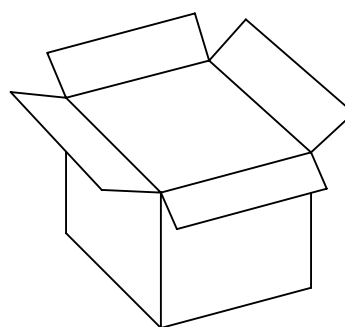
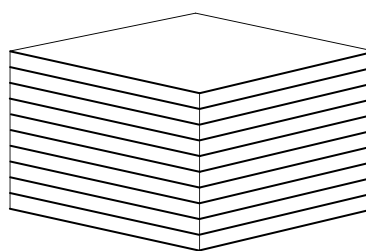
LL01ED-AJxxL06

Package Specifications

Item	Quantity	Total	Size(L*W*H)	G.W
Plastic box	72pcs/plastic box	72pcs	33*30*2.1cm	6.9g
Outer box	9plastic box/Outer box	648pcs	35*31*21cm	



72pcs/inner box



648pcs/Outer box



Note: