

Data Sheet

LL01CR-ADPxxL06


Xlamp MT-G


■ Features & Typical Applications

- High efficiency
- Available with 3 beam angles
- Optimized for uniform effect
- Lens without Housing
- Architectural Lighting
- Spotlight

■ Table of Contents

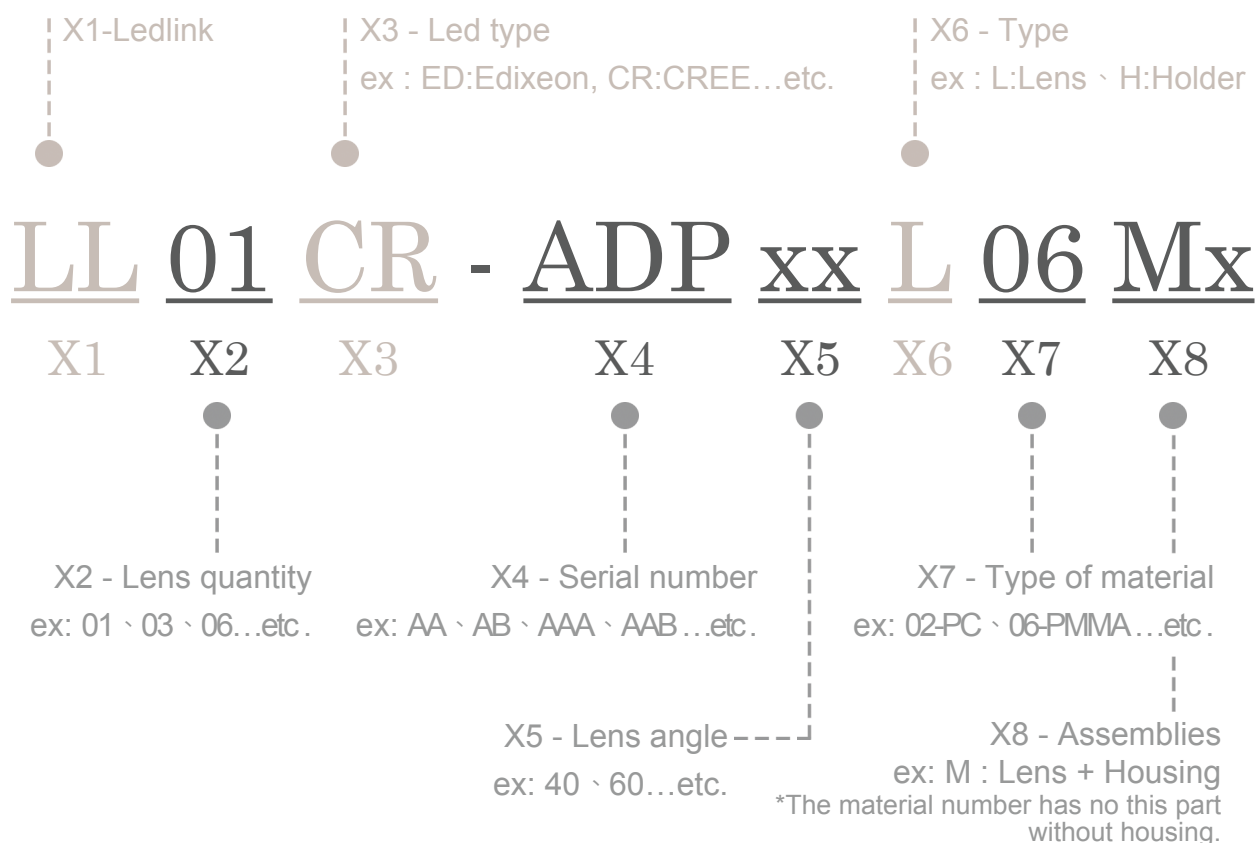
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General Information

- 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



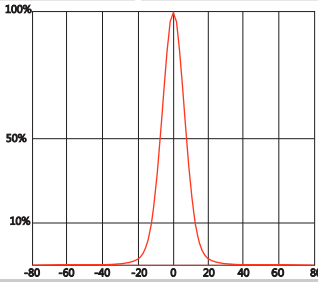
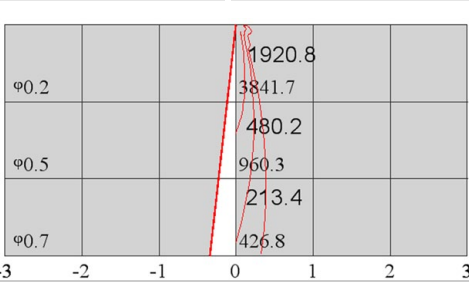
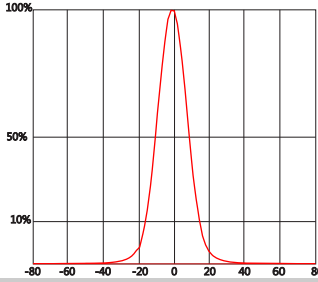
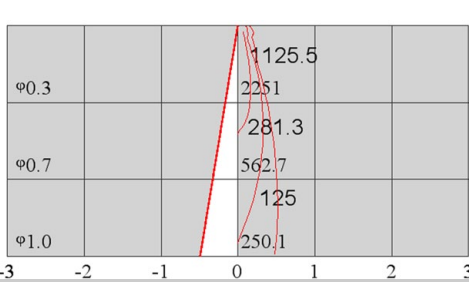
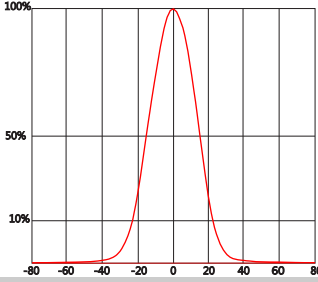
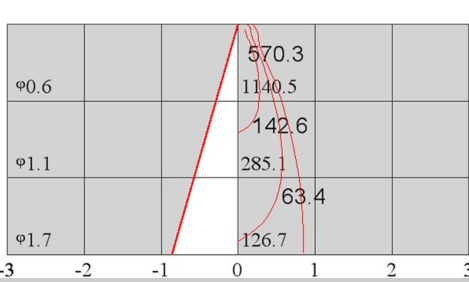
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Optical Specifications



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

Part Number	FWHM	Field Angle*	cd / lm	IES File
LL01CR-ADP15L06	16°	32°	7.6	Download
				
Beam Pattern	Light Distribution Curve	Illuminance Distribution		
Part Number	FWHM	Field Angle*	cd / lm	IES File
LL01CR-ADP24L06	22°	40°	4.4	Download
				
Beam Pattern	Light Distribution Curve	Illuminance Distribution		
Part Number	FWHM	Field Angle*	cd / lm	IES File
LL01CR-ADP38L06	34°	58°	2.2	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

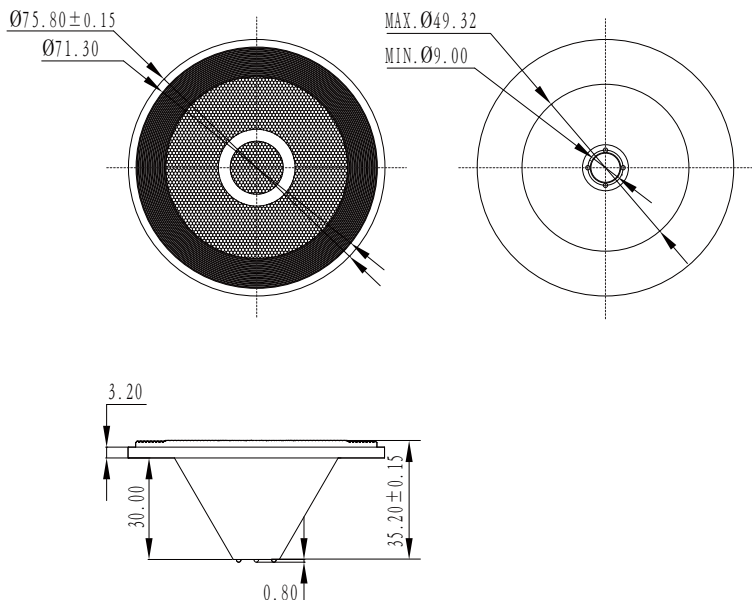
☐ Tape

☐ Fixing-ring

☒ Frame

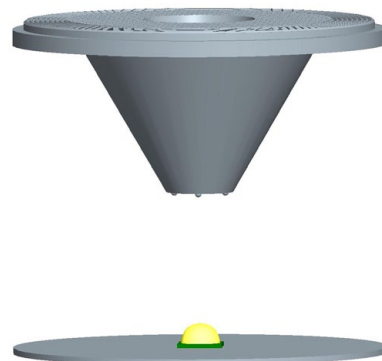
Note: (1) All dimensions are in mm.
 (2) All measurements are ± 0.15 mm unless otherwise indicated.

2. Lens dimensions

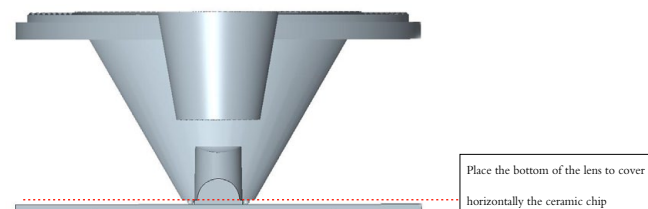


4. Lens assembly dimensions

3. Lens + Leds + MCPCB assembly instruction



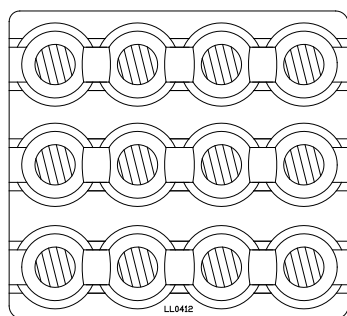
5. View assembly lens with MCPCB:



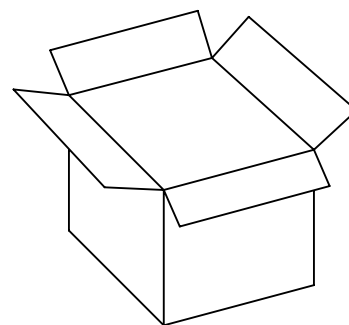
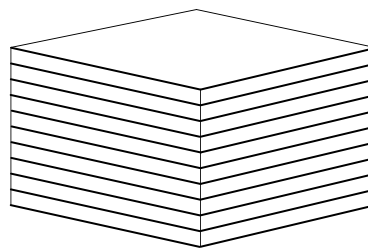
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Package Specifications

Item	Quantity	Total	Size(L*W*H)	G.W
Plastic box	12 pcs/plastic box	12 pcs	32*29*4.3 cm	53.4g
Outer box	4 plastic box/Outer box	48 pcs	35*31*21 cm	



12 pcs/plastic box



48 pcs/Outer box



Note:

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[LedLink Optics:](#)

[LL01CR-ADP38L06](#) [LL01CR-ADP15L06](#) [LL01CR-ADP24L06](#)