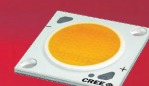


Data Sheet

LL01CR-ABHxxL02



Xlamp CXA 2011



Features& Typical Applications

- High efficiency
- Available in 2 beam Patterns
- Optimized for uniform effects
- Lens without Housing
- Stage Lighting
- Street Lights
- Decorative Light
- Architectural Lighting
- Down Light

Table of Contents

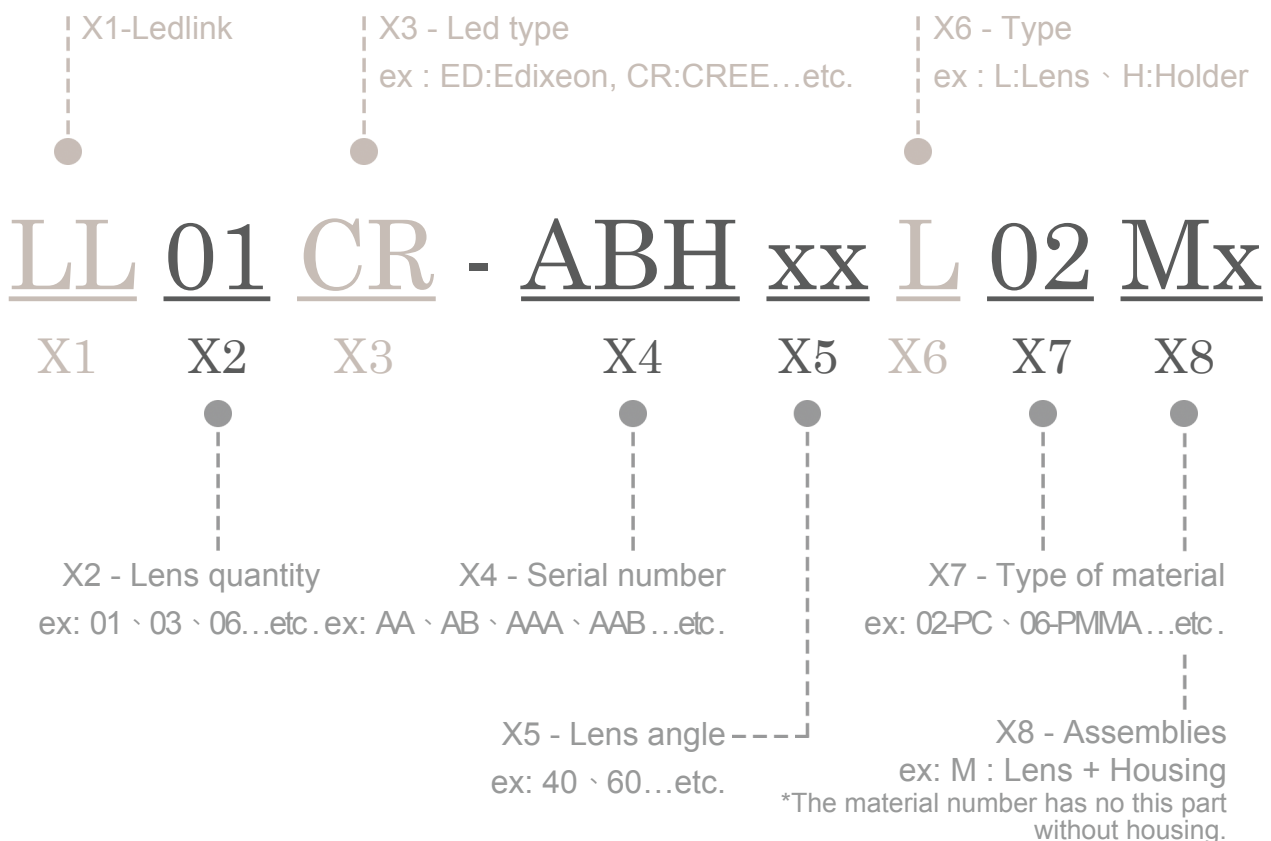
General Information & Product Nomenclature.....	P.2
Optical Specifications	P.3
Mechanical Specifications	P.4
Package Specifications	P.5

LL01CR-ABHxxL02

General Information

- Lens Material Optical Grade PC
- Operating Temperature range -40°C~+110°C(upper limit +120°C)
- Storage Temperature range -40°C~+110°C(upper limit +120°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



LL01CR-ABHxxL02

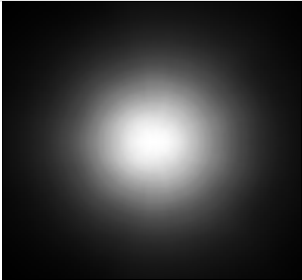
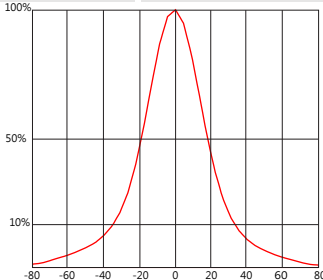
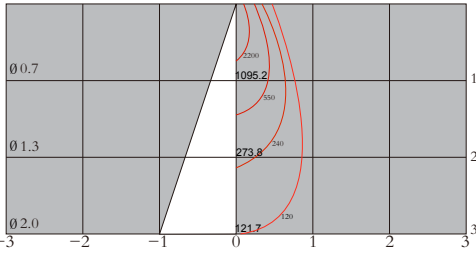
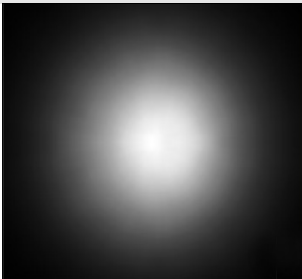
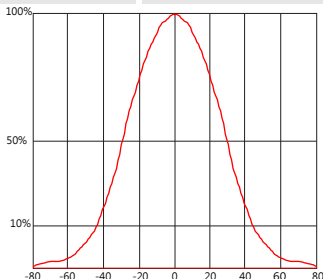
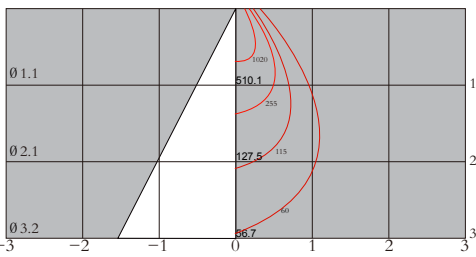
Optical Specifications



Xlamp CXA 2011



Note: (1) degree: tolerance $\pm 2^\circ$
(2) optical value: tolerance $\pm 10\%$

Part Number	FWHM	Field Angle*	cd / lm	IES File
LL01CR-ABH40L02	41°	97°	1.4	Download
				
Beam Pattern	Light Distribution Curve		Illuminance Distribution	
Part Number	FWHM	Field Angle*	cd / lm	IES File
LL01CR-ABH60L02	65°	112°	0.7	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.

LL01CR-ABHxxL02

Mechanical Specification

1. Fixing method

Note: All dimensions are in mm.

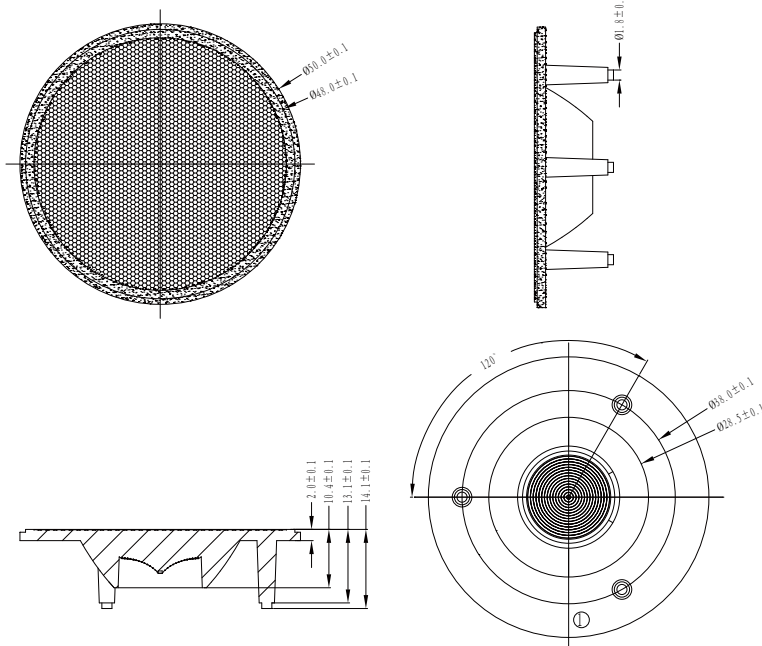
☐ Glue

☐ Screw

☐ Tape

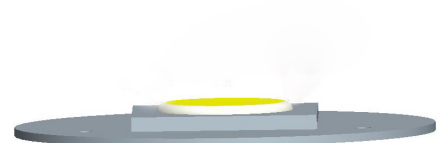
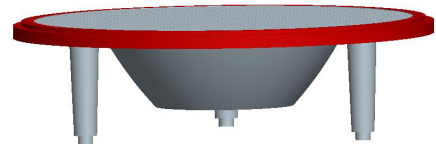
☒ Fixing-ring ☐ Frame

2. Lens dimensions

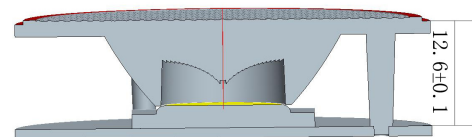


4. Lens assembly dimensions

3. Lens + Leds+MCPCB assembly instruction



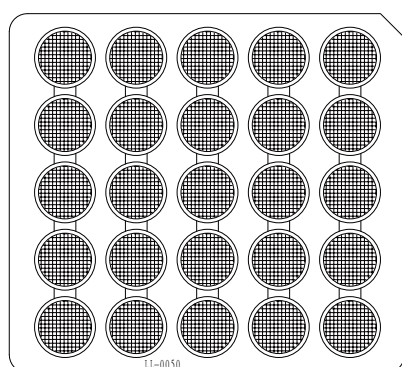
5. View assembly lens with MCPCB:



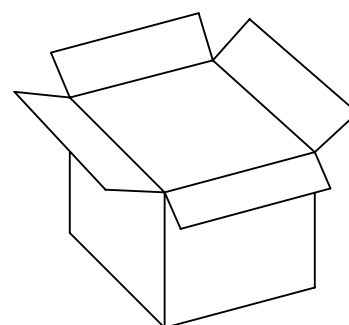
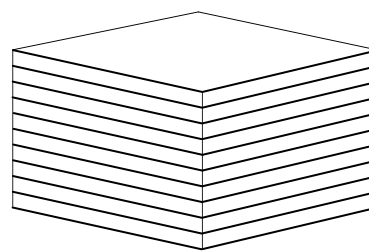
LL01CR-ABHxxL02

Package Specifications

Item	Quantity	Total	Size(L*W*H)	G.W
Inner box		25 pcs	32.8*29.8*1.6 cm	8.5g
Outer box	325 pcs/box	325 pcs	35*31*21 cm	
Outer box				



25pcs/tray



325pcs/inner box



Note: