LedLink
Linking LEDs to The Real World

V1.0_20120113

Data Sheet
LL01ED-ABXxxL06

CREE Xlamp MT-G



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

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General Information

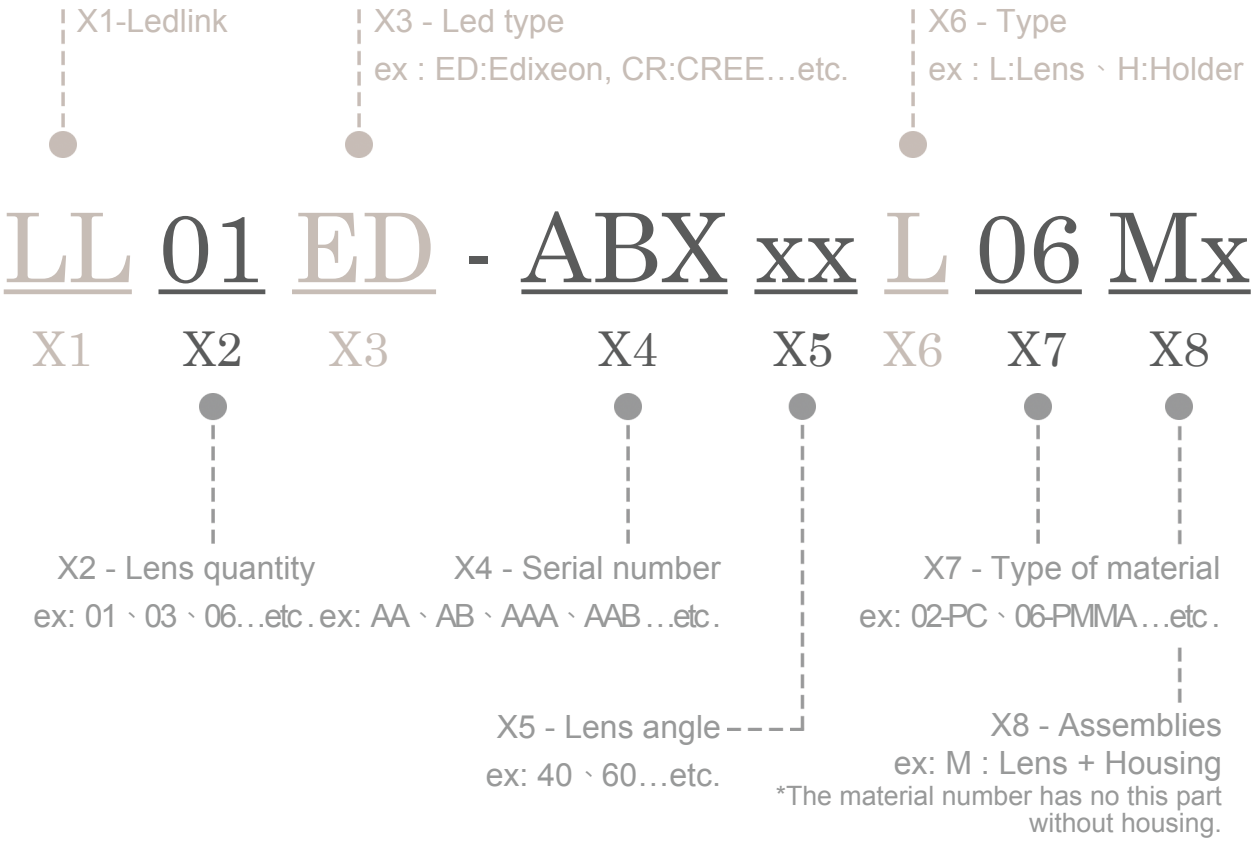
- Lens Material Optical Grade PMMA
- Operating Temperature range -40℃~+70℃(upper limit +80℃)
- Storage Temperature range -40℃~+70℃(upper limit +80℃)

  * 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

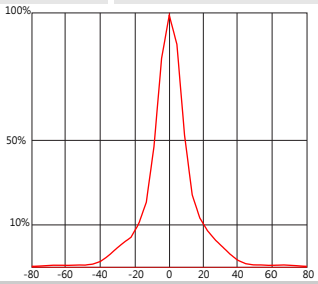
CREE *Xlamp MT-G*

Note: (1) degree: tolerance ±2°
(2) optical value: tolerance ±10%

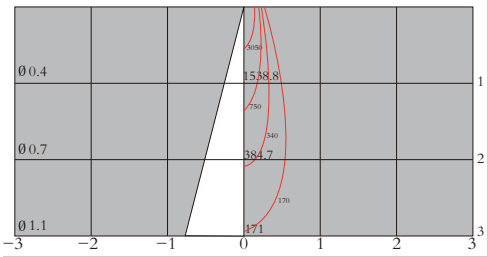
Part Number	FWHM	Field Angle*	cd / lm	IES File
LL01ED-ABX24L06	20°	61°	3.8	Download



Beam Pattern



Light Distribution Curve

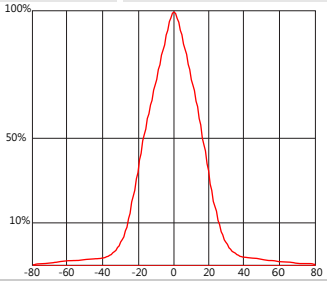


Illuminance Distribution

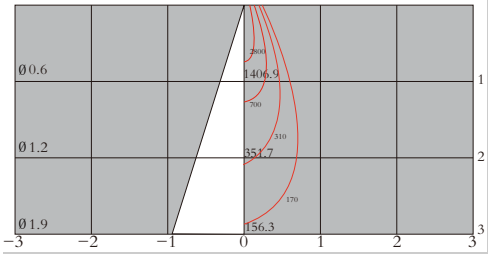
Part Number	FWHM	Field Angle*	cd / lm	IES File
LL01ED-ABX38L06	38°	65°	1.8	Download



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.

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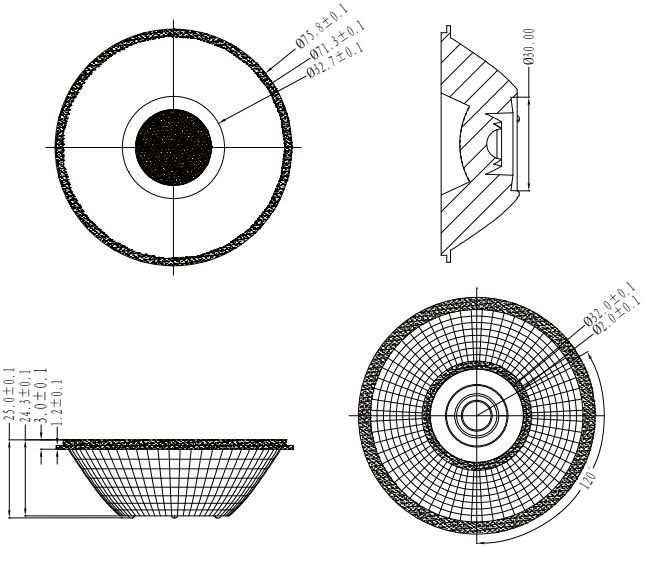
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Mechanical Specification

1.Fixing method

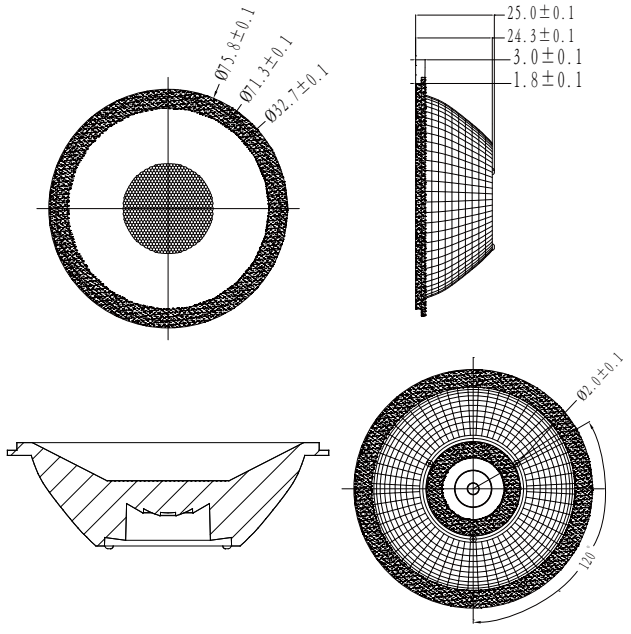
Note: All dimensions are in mm.

☐ Glue ☐ Screw ☐ Tape ■ Fixing-ring ☐ Frame

2.Lens dimensions

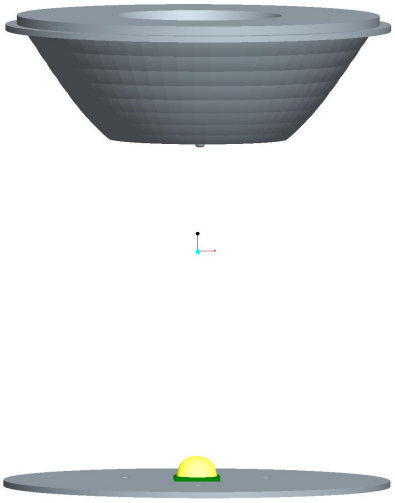


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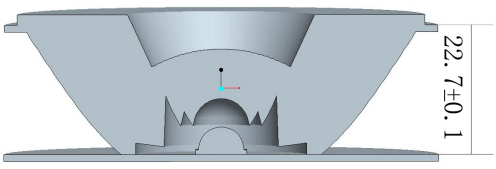


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3. Lens + Leds+MCPCB assembly instruction



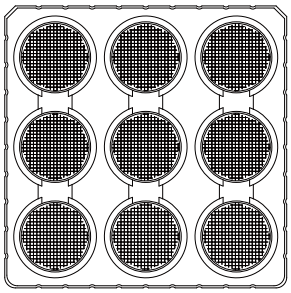
4. View assembly lens with MCPCB:



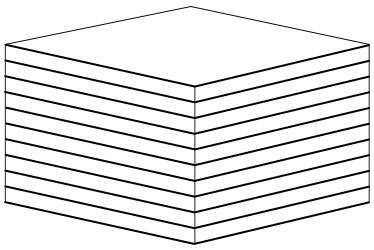
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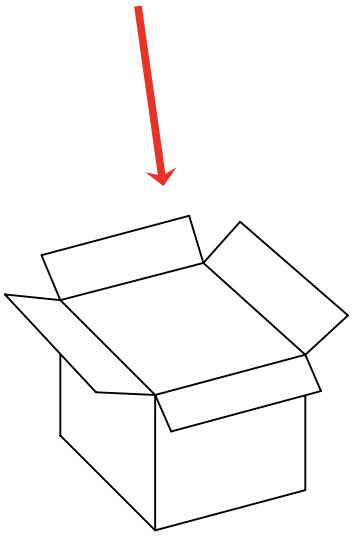
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Package Specifications

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



9pcs/ box





63pcs/inner box

Note:

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