LedLink
Linking LEDs to The Real World

V1.2_20150424

Data Sheet

LL04CR-CECxxL06

CREE
LED Solution Provider

XP-L



Features & Typical Applications

- High efficiency
- Available with 2 beam angles
- Optimized Uniformity
- Lens without Holder

- Architectural Lighting
- Commercial Lighting
- Spotlight

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LL04CR-CECxxL06

General Information

- Lens Material : PMMA 8N
- 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

X1-Ledlink

X3 - Led type
ex : ED:Edison, CR:CREE…etc.

X6 - Type
ex : L:Lens、H:Holder

LL 04 CR - CEC xx L 06

X1 X2 X3 X4 X5 X6 X7

X2 - Lens quantity
ex: 01、03、06…etc.

X4 - Serial number
ex: AA、AB、AAA、AAB…etc.

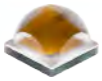
X5 - Lens angle
ex: 40、60…etc.

X7 - Type of material
ex:02-PC、06-PMMA…etc.

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Optical Specifications

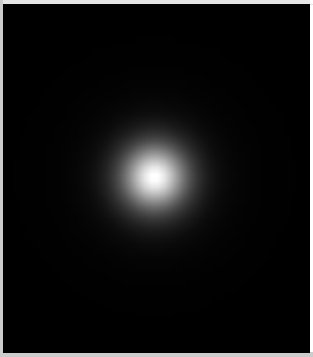
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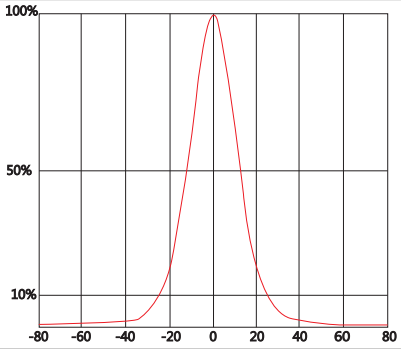
XP-L

Note: (1) All the results of analysis are based on 0 degrees of elevation.
(2) Tolerance: ±10%.
(3) Led Luminous Flux(lm): 354(±5%).

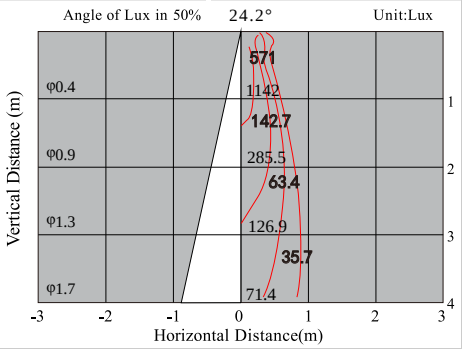
Part Number	FWHM	Field Angle*	cd / lm	IES File
LL04CR-CEC25L06	25°	50°	3.2	Download



Beam Pattern



Candela Distribution

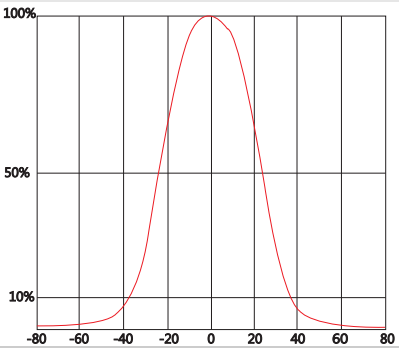


Illuminance Distribution

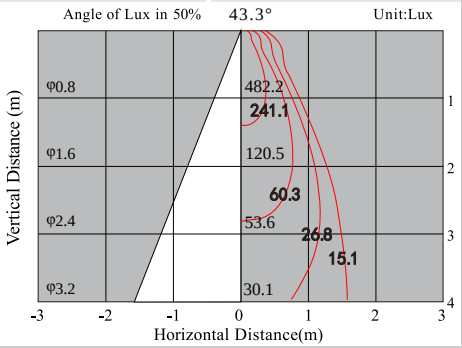
Part Number	FWHM	Field Angle*	cd / lm	IES File
LL04CR-CEC50L06	48°	75°	1.4	Download



Beam Pattern



Candela Distribution



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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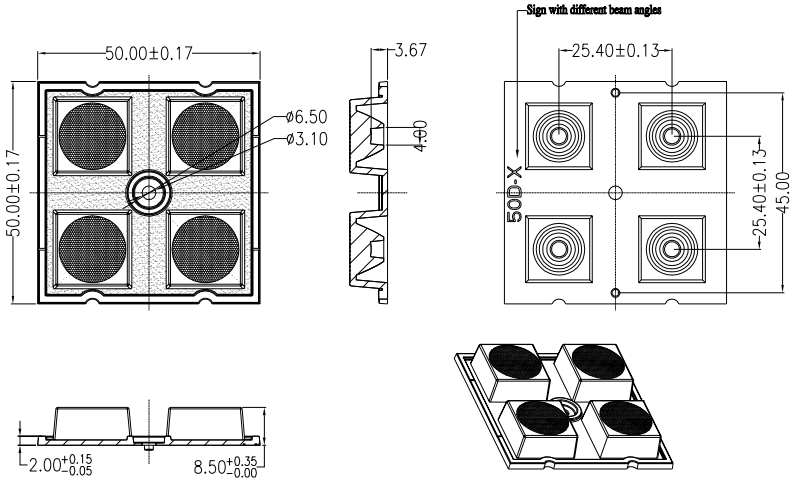
LL04CR-CECxxL06
Mechanical Specification

1.Fixing method

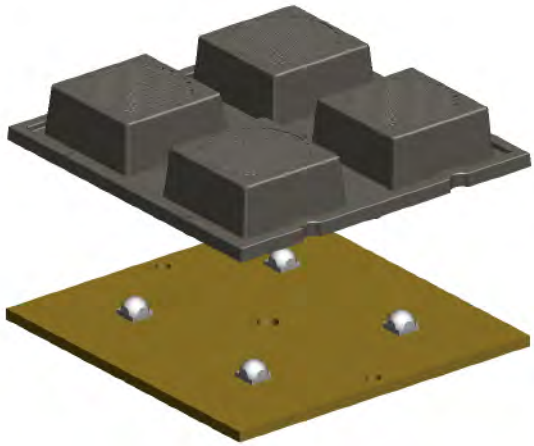
Note: (1)All dimensions are in mm.
(2)All tolerance are ± 0.15 mm unless otherwise specified.

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

2.Lens dimension



3. Lens + Leds assembly instruction



4.Holder dimension

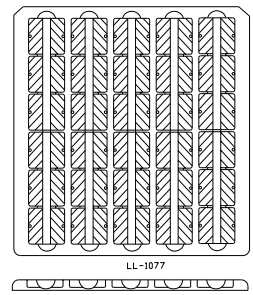
5. View assembly lens with LED:



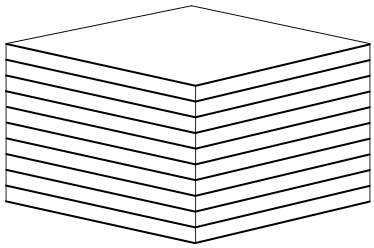
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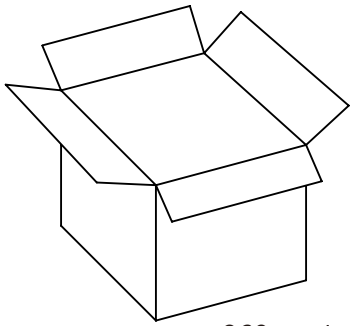
LL04CR-CECxxL06
Package Specifications

Item	Quantity	Total	Size(L*W*H)	G.W
plastic box	30 pcs/plastic box	30 pcs	38*36*1.6 cm	8g
outer box	12 plastic box/outer box	360 pcs	40*37*22 cm	



30 pcs/plastic box





360 pcs/outer box

Note:

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