LedLink
Linking LEDs to The Real World

V1.2_20151021

Data Sheet

LL04CR-CEC25L06

NICHIA



NCSWx19B



Features & Typical Applications

- High efficiency
- Available with 1 beam angle
- Optimized Uniformity
- Lens without Holder

- Architectural Lighting
- Commercial Lighting

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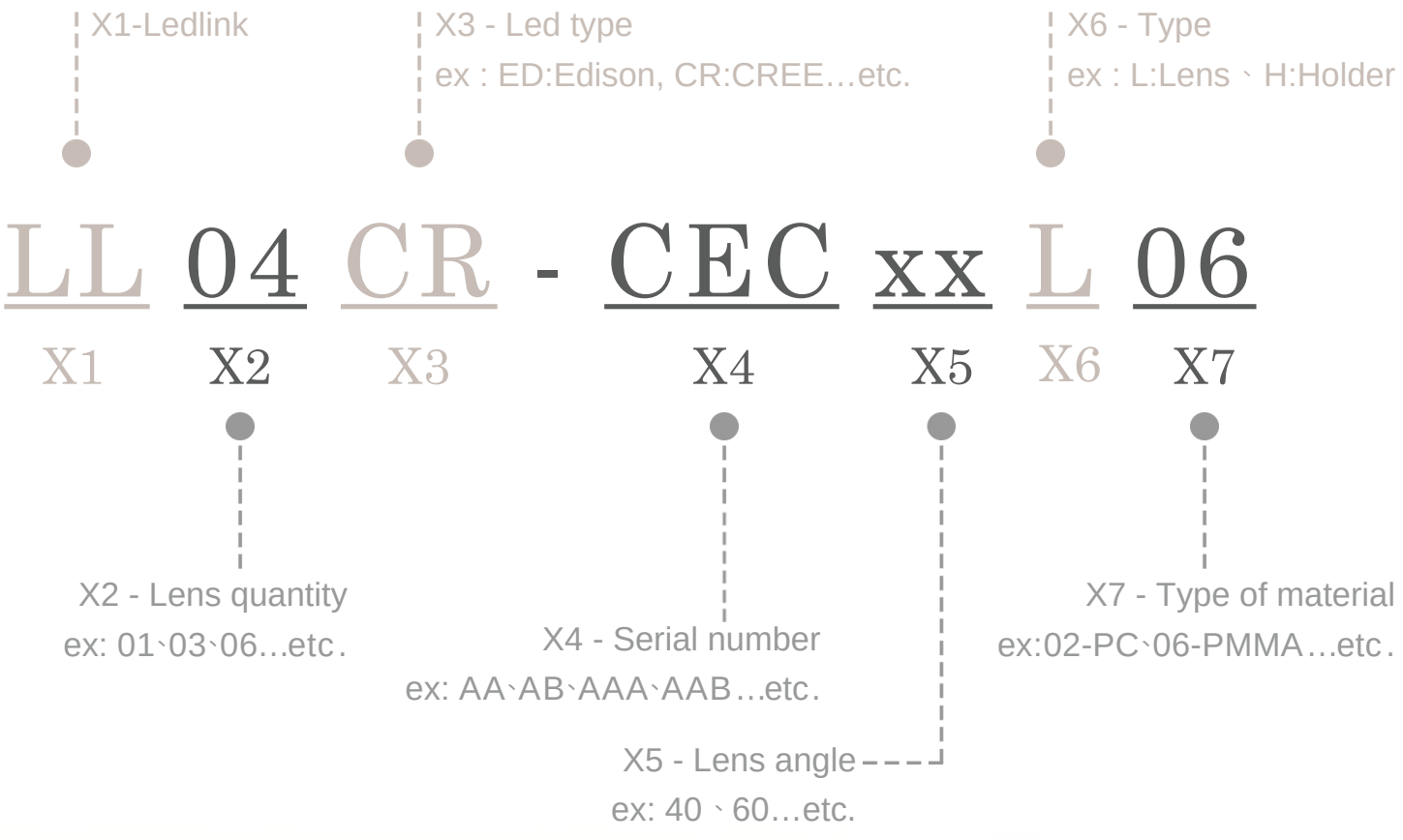
LL04CR-CEC25L06

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



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LL04CR-CEC25L06
Optical Specifications

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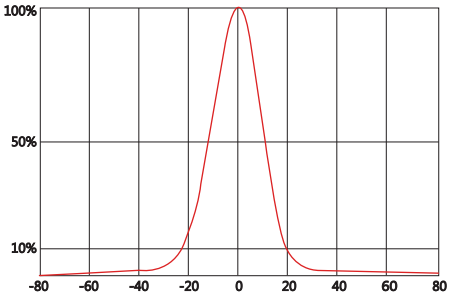
NCSx19B

Note: (1) All the results of analysis are based on 0 degrees of elevation.
(2) Tolerance: ±10%.
(3) Led Luminous Flux(lm): 129(±5%).

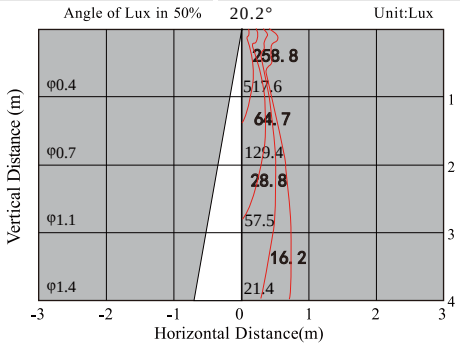
Part Number	FWHM	Field Angle*	cd / lm	IES File
LL04CR-CEC25L06	22.6°	42.1°	4	Download



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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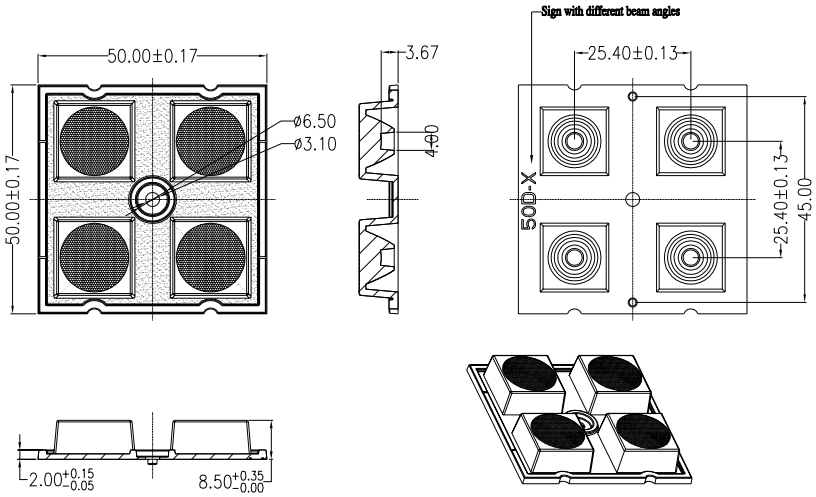
LL04CR-CEC25L06
Mechanical Specification

1.Fixing method

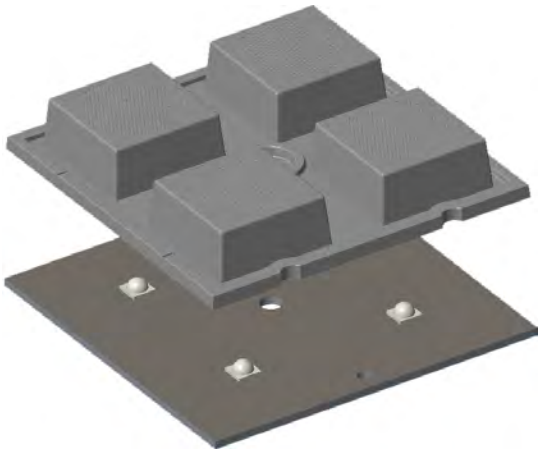
Note: (1)All dimensions are in mm.
(2)All tolerance are ± 0.15 mm unless otherwise specified.

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

2.Lens dimension

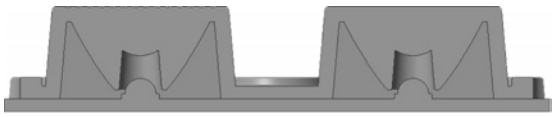


3. Assembly inst ruction



4.Holder dimension

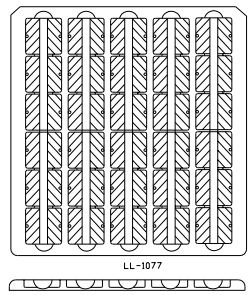
5. View assembly lens with LED:



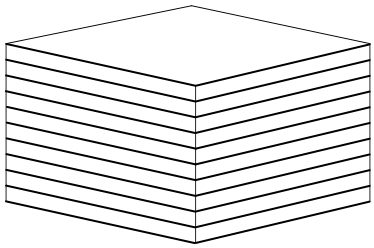
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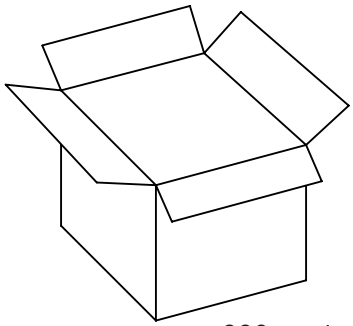
LL04CR-CEC25L06
Package Specifications

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	13 plastic box/outer box	390 pcs	40*37*21 cm	



30 pcs/plastic box





390 pcs/outer box

Note:

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