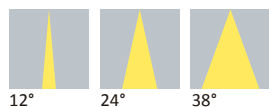




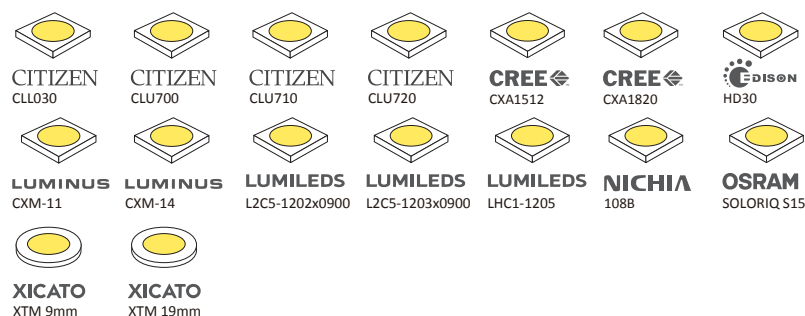
Datasheet

LL01CR-CFE××L02

Available Distribution



LED



Recommend Applications



General Information



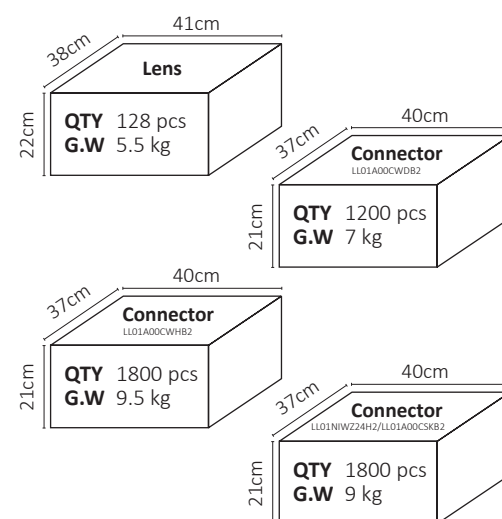
- Lens Material PC LEV1700 / 2180T
- Operating Temperature -40°C~+110°C
- Light Transmission Rate 400nm~900nm > 90%
- ✓ If necessary, Clean lenses with mild soap, water and soft cloth.
- ⚠ Never use any commercial cleaning solvents on lenses, like alcohol.
- ⚠ Please handle or install lenses with wearing gloves, skin oils may damage lens or its optical characteristic.

Dimensions

Part Number	Diameter	Height
LL01CR-CFE××L02	Ø70	17.5

*All dimensions are in millimeters.

Packaging Details (SPQ)



Accessories



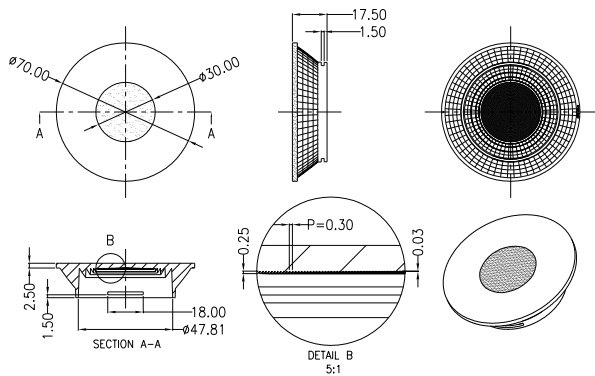
- 2 Different Types of Solder-Free Connector
LL01A00CWB2 (Cree CXA1512)
LL01A00CWB2 (Nichia 108B)
- 2 Different Types of Connector
LL01NIWZ24H2 (Nichia 108B)
LL01A00CSKB2 (Cree CXA1820)

Mechanical Specification

*All dimensions are in millimeters.

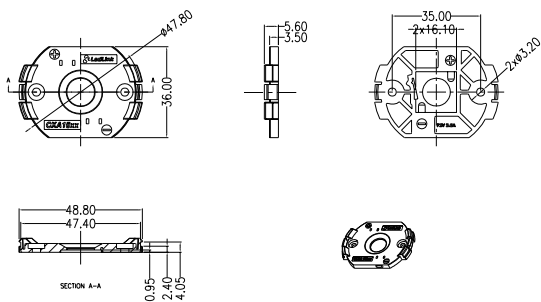
Lens Dimension

LL01CR-CFE××L02



Solder-Free Connector Dimension

LL01A00CWDB2



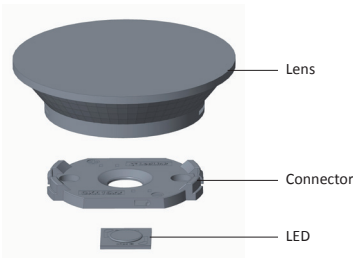
Assembly Instruction

Part No LL01CR-CFE××L02
Connector LL01A00CWDB2
LED Cree CXA1512

Fixing Method

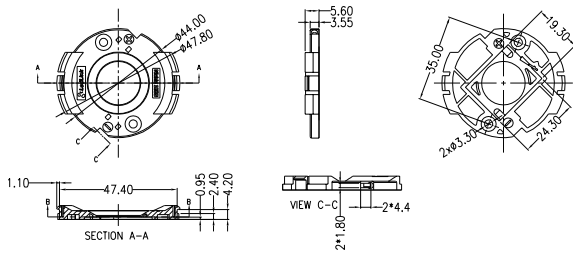


Luminaire Accessories



Solder-Free Connector Dimension

LL01A00CWHB2



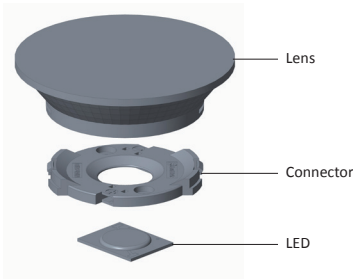
Assembly Instruction

Part No LL01CR-CFE××L02
Connector LL01A00CWHB2
LED Nichia 108B

Fixing Method



Luminaire Accessories



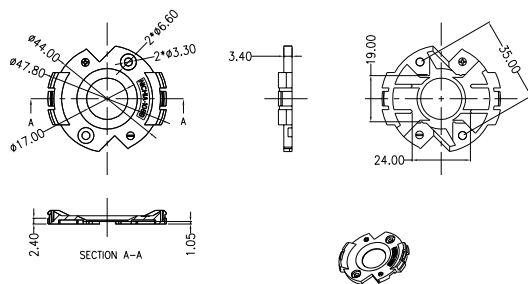
Mechanical Specification

*All dimensions are in millimeters.

Connector Dimension



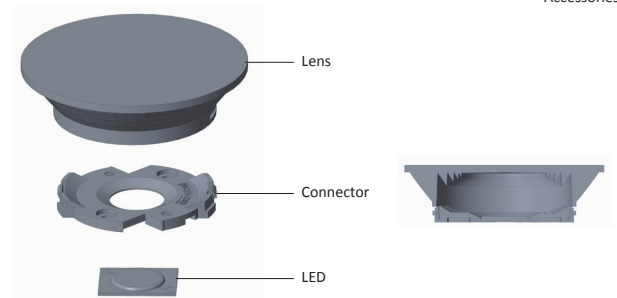
LL01NIWZ24H2



Assembly Instruction

Fixing Method

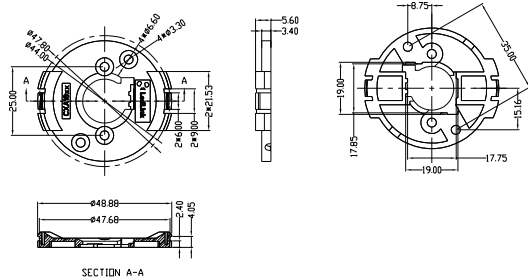
Part No LL01CR-CFE××L02
Connector LL01NIWZ24H2
LED Nichia 108B



Connector Dimension



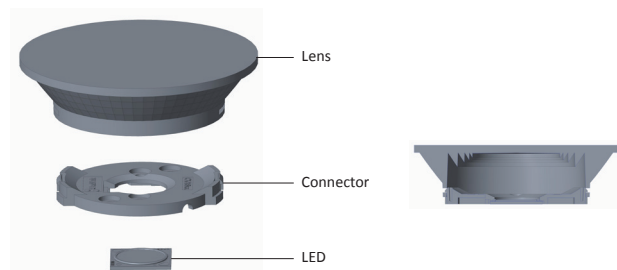
LL01A00CSKB2



Assembly Instruction

Fixing Method

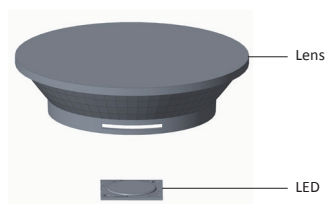
Part No LL01CR-CFE××L02
Connector LL01A00CSKB2
LED Cree CXA1820



Assembly Instruction

Fixing Method

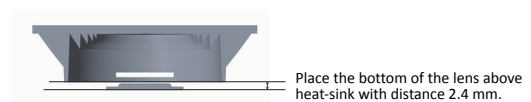
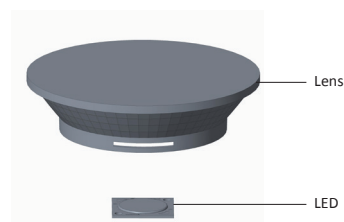
Part No LL01CR-CFE××L02
LED LUMINUS CXM14



Assembly Instruction

Fixing Method

Part No LL01CR-CFE××L02
LED CITIZEN CLU720 / EDISON HD30



Mechanical Specification

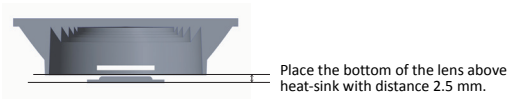
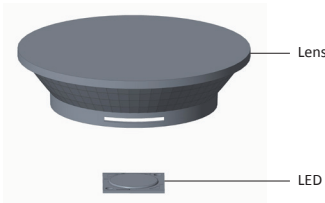
*All dimensions are in millimeters.

Assembly Instruction

Fixing Method

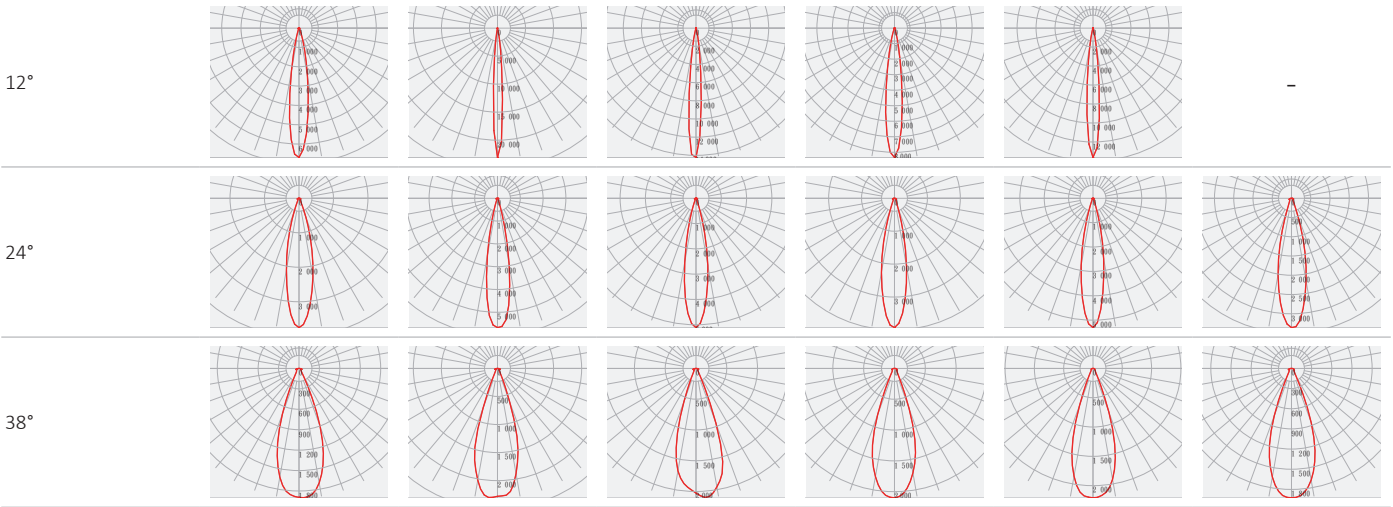
Part No
LED

LL01CR-CFE××L02
CITIZEN CLL030 / CLU700 / CLU710
Luminus CXM-11 / LUMILEDS LHC1 1205
LUMILEDS L2C5-1202x0900 / L2C5-1203x0900
OSRAM SOLERIQ S15

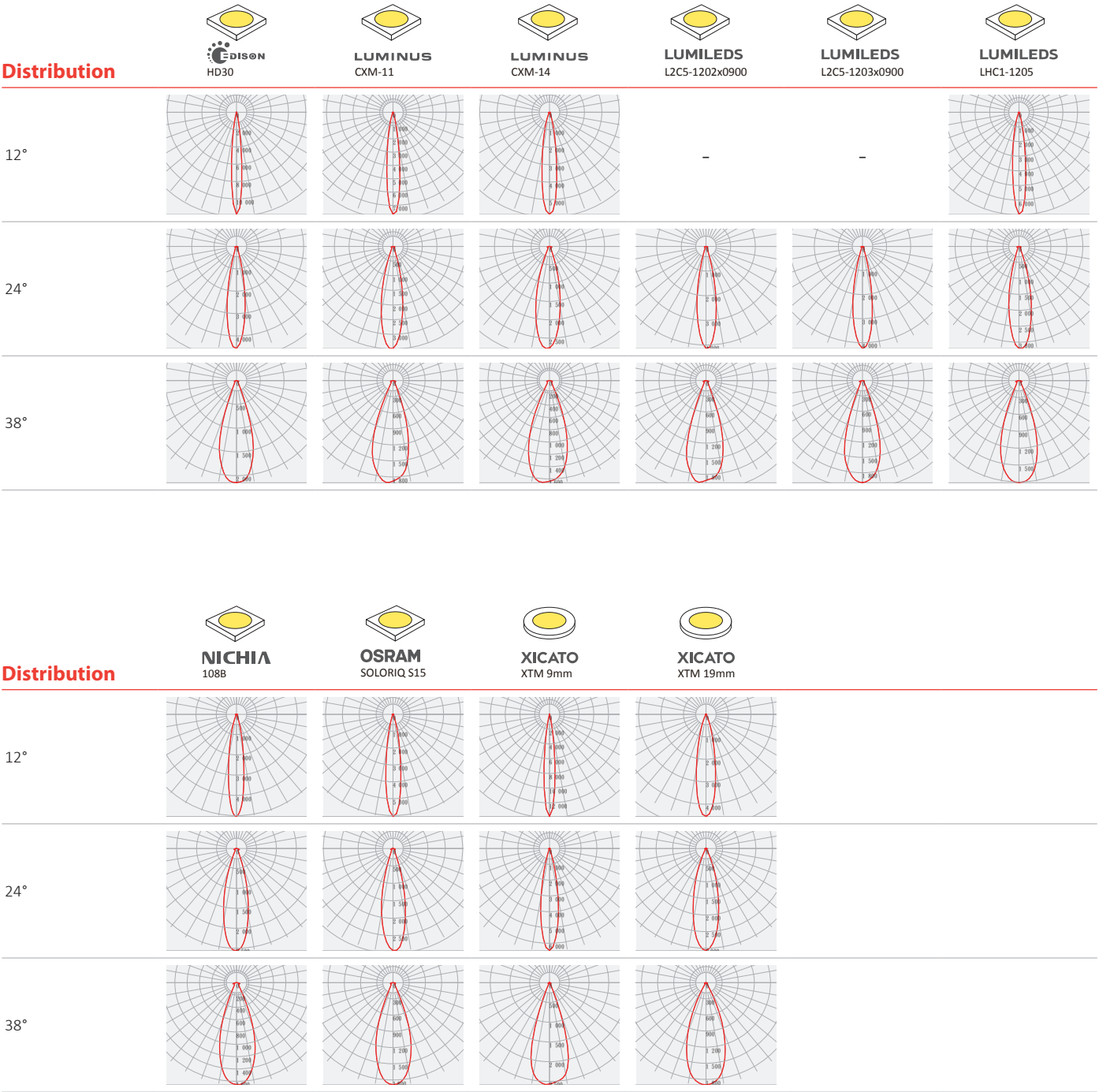


Photometric Distribution

Distribution



Photometric Distribution



Details by LED

Part No	Connector	LED Package Size	LED
LL01CR-CFE××L02	-	LES Ø6~19	 CITIZEN CLL030  CITIZEN CLU700  CITIZEN CLU710  CITIZEN CLU720  EDISON HD30  LUMINUS CXM-11  LUMINUS CXM-14  LUMILEDS L2C5-1202x0900  LUMILEDS L2C5-1203x0900  LUMILEDS LHC1-1205  OSRAM SOLARIQ S15  XICATO XTM 9mm  XICATO XTM 19mm
Solder-Free 		LES Ø8.9	 CREE CXA1512
Solder-Free 		LES Ø14.6	 NICHIA 108B
		LES Ø14.6	 NICHIA 108B
		LES Ø16	 CREE CXA1820

LED	Part No	FWHM	cd / lm	IES
 CITIZEN CLL030	LL01CR-CFE12L02	16°	6.6	
	LL01CR-CFE24L02	23°	3.7	
	LL01CR-CFE38L02	37°	1.8	
 CITIZEN CLU700	LL01CR-CFE12L02	8°	23.0	
	LL01CR-CFE24L02	19°	5.6	
	LL01CR-CFE38L02	34°	2.3	
 CITIZEN CLU710	LL01CR-CFE12L02	10°	14.2	
	LL01CR-CFE24L02	20°	5.1	
	LL01CR-CFE38L02	35°	2.1	
 CITIZEN CLU720	LL01CR-CFE12L02	14°	8.3	
	LL01CR-CFE24L02	21°	3.9	
	LL01CR-CFE38L02	35°	2.0	
 CREE CXA1512	LL01CR-CFE12L02	10°	13.6	
	LL01CR-CFE24L02	20°	5.3	
	LL01CR-CFE38L02	34°	2.2	
 CREE CXA1820	LL01CR-CFE12L02	-	-	-
	LL01CR-CFE24L02	24°	3.3	
	LL01CR-CFE38L02	37°	1.9	
 EDISON HD30	LL01CR-CFE12L02	11°	11.7	
	LL01CR-CFE24L02	19°	4.5	
	LL01CR-CFE38L02	34°	2.1	
 LUMINUS CXM-11	LL01CR-CFE12L02	14°	7.6	
	LL01CR-CFE24L02	23°	3.4	
	LL01CR-CFE38L02	37°	1.9	
 LUMINUS CXM-14	LL01CR-CFE12L02	16°	5.8	
	LL01CR-CFE24L02	26°	2.7	
	LL01CR-CFE38L02	39°	1.6	
 LUMILEDS L2C5-1202x0900	LL01CR-CFE12L02	-	-	-
	LL01CR-CFE24L02	21°	4.1	
	LL01CR-CFE38L02	36°	1.9	
 LUMILEDS L2C5-1203x0900	LL01CR-CFE12L02	-	-	-
	LL01CR-CFE24L02	21°	4.2	
	LL01CR-CFE38L02	35°	1.9	
 LUMILEDS LHC1-1205	LL01CR-CFE12L02	14°	6.9	
	LL01CR-CFE24L02	24°	3.1	
	LL01CR-CFE38L02	37°	1.8	
 NICHIA 108B	LL01CR-CFE12L02	17°	5.0	
	LL01CR-CFE24L02	27°	2.5	
	LL01CR-CFE38L02	37°	1.6	

LED	Part No	FWHM	cd / lm	IES
 OSRAM SOLORIQ S15	LL01CR-CFE12L02	16°	6.0	
	LL01CR-CFE24L02	26°	2.9	
	LL01CR-CFE38L02	37°	1.8	
 XICATO XTIM 9mm	LL01CR-CFE12L02	12°	13.8	
	LL01CR-CFE24L02	19°	6.4	
	LL01CR-CFE38L02	35°	2.5	
 XICATO XTIM 19mm	LL01CR-CFE12L02	21°	4.5	
	LL01CR-CFE24L02	28°	3.0	
	LL01CR-CFE38L02	40°	1.8	

Product Nomenclature

Ledlink Led Type Lens Angle
LL 01 CR -CFE 12 L02
Lens Dot Number Serial Number Type of Material

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