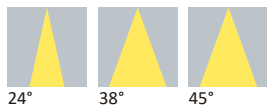


Datasheet

LL01CR-CHQxxL02

Available Distribution



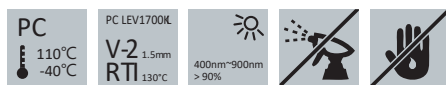
LED

 CREE CXA1304	 CREE CXA1512	 CREE MHB	 CITIZEN CLL010	 CITIZEN CLL010	 LUMILEDS LUXEON M	 LUMILEDS L2C5-1202E0600
 LUMILEDS L2C5-1203x0900	 LUMINUS CXM-6	 TOYONIA M04	 TOYONIA M05	 TOYONIA M10	 XICATO XTM 9mm	

Recommend Applications



General Information



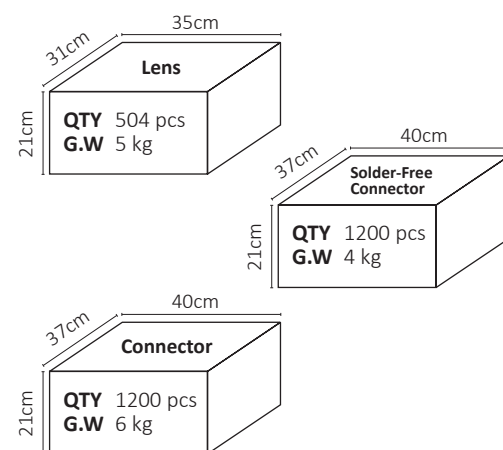
- Lens Material PC LEV1700KL
- Operating Temperature -40°C~+110°C
- UL Flammability V-2 @1.5mm
- UL RTI Elec 130°C @1.5mm
- Light Transmission Rate 400nm~900nm > 90%
- ✓ If necessary, Clean lenses with mild soap, water and soft cloth.
- ⚠ Never use any commercial cleaning solvents on lenses, like alcohol.
- ⚠ Please handle or install lenses with wearing gloves, skin oils may damage lens or its optical characteristic.

Dimensions

Part Number	Diameter	Height
LL01CR-CHQxxL02	Ø35	10.5

*All dimensions are in millimeters.

Packaging Details (SPQ)



Accessories



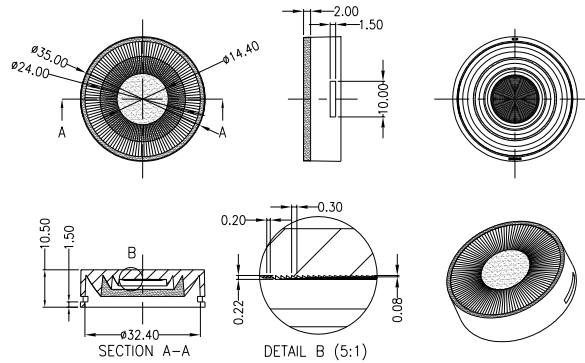
- Available with Connector LL01A00CSLB2 / LL01A00CWIB2 / LL01A00CXB2
- Available with Solder-Free Connector LL01A00CWFB2 / LL01A00CXTB2 LL01A00CWGB2 / LL01A00CXPB2

Mechanical Specification

*All dimensions are in millimeters.

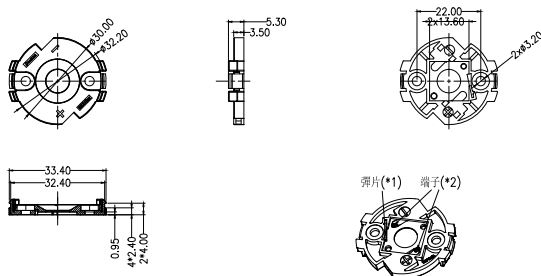
Lens Dimension

LL01CR-CHQ××L02



Solder-Free Connector Dimension

LL01A00CWFB2 (Material: PBT 4815 / RTI:75)
LL01A00CXTB2 (Material: CCP PBT 5815F-200 / RTI:130)



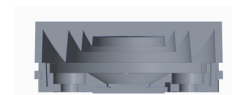
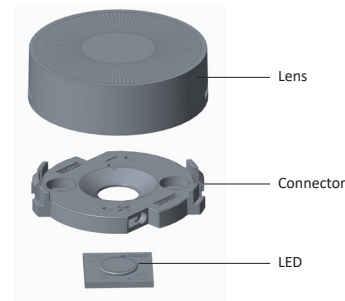
Assembly Instruction

Part No LL01CR-CHQ××L02
Connector LL01A00CWFB2 / LL01A00CXTB2
LED CREE CXA1304

Fixing Method

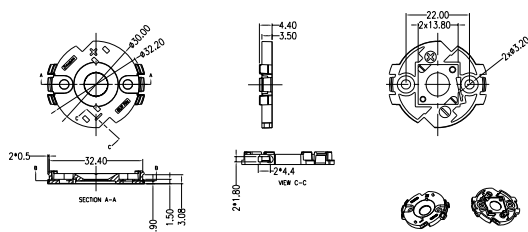


Luminarie Accessories



Solder-Free Connector Dimension

LL01A00CWGB2 (Material: PBT 4815 / RTI:75)
LL01A00CXPB2 (Material: CCP PBT 5815F-200 / RTI:130)



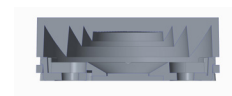
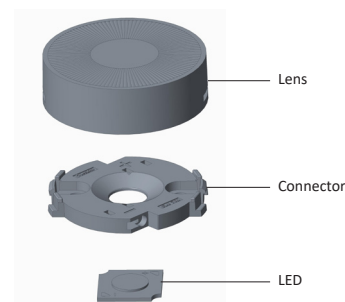
Assembly Instruction

Part No LL01CR-CHQ××L02
Connector LL01A00CWGB2 / LL01A00CXPB2
LED Citizen CLU700 / LUMINUS CXM-6

Fixing Method



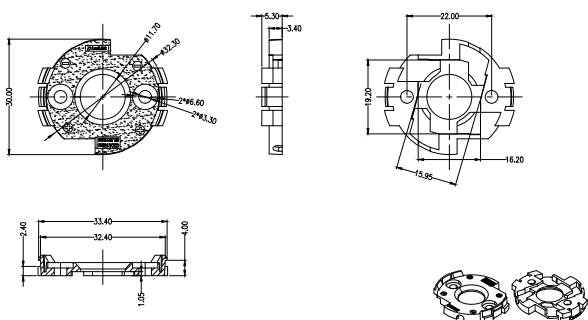
Luminarie Accessories



Connector Dimension



LL01A00CSLB2 (Material: PBT 4815 / RTI:75)
 LL01A00CWIB2 (Material: PBT 4115 / RTI:120)
 LL01A00CXOB2 (Material: CCP PBT 5815F-200 / RTI:130)



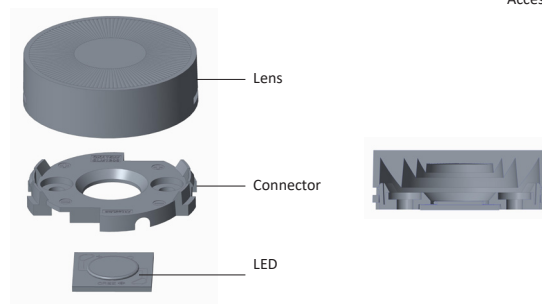
Assembly Instruction

Fixing Method

Part No LL01CR-CHQxxL02
 Connector LL01A00CSLB2 / LL01A00CWIB2 / LL01A00CXOB2
 LED CREE CXA1512



Luminarie
Accessories



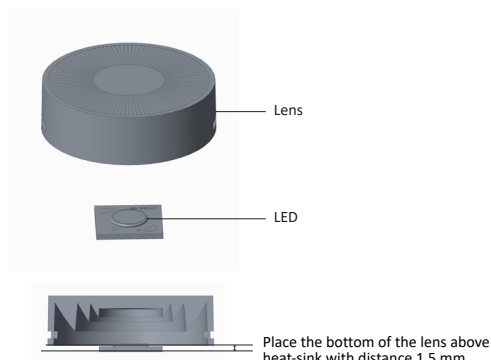
Assembly Instruction

Fixing Method

Part No LL01CR-CHQxxL02
 LED TOYONIA M10-H-30H / M05-H-30J1
 LUMILEDS LUXEON M



Luminarie
Accessories



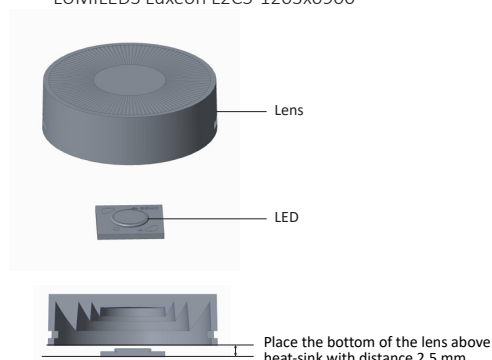
Assembly Instruction

Fixing Method

Part No LL01CR-CHQxxL02
 LED CITIZEN CLL010
 LUMILEDS Luxeon L2C5-1202E0600
 LUMILEDS Luxeon L2C5-1203x0900



Luminarie
Accessories



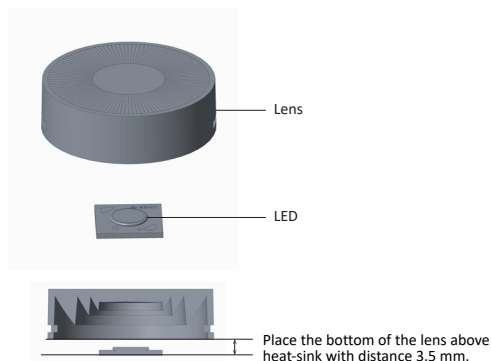
Assembly Instruction

Fixing Method

Part No LL01CR-CHQxxL02
 LED TOYONIA M04-H-27GB



Luminarie
Accessories



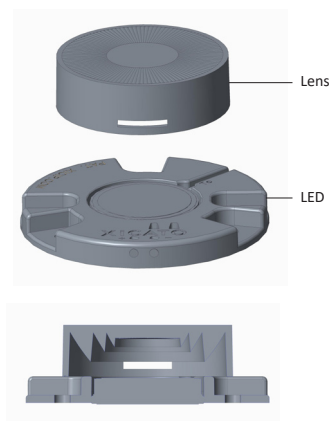
Assembly Instruction

Fixing Method

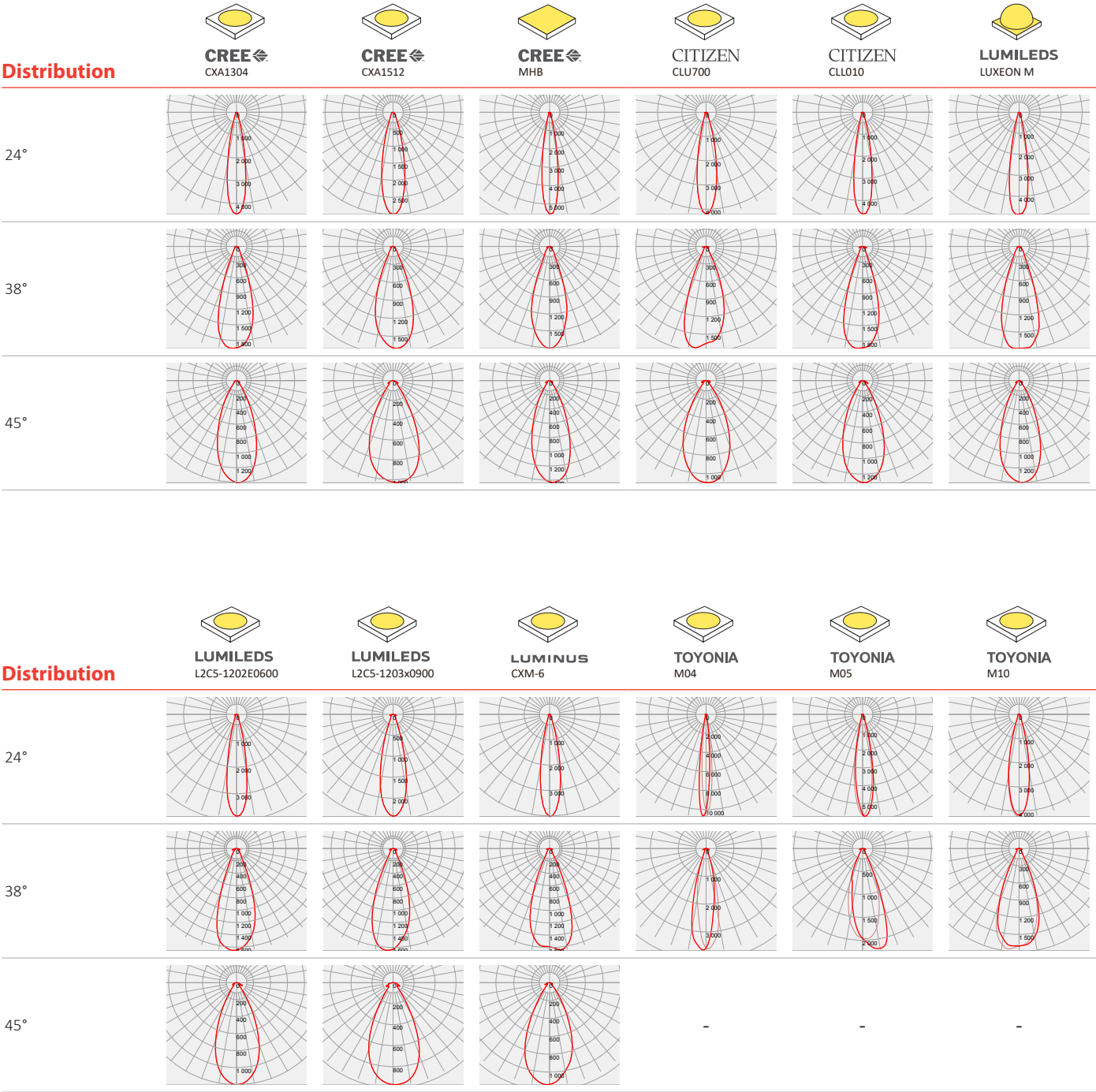
Part No LL01CR-CHQxxL02
 LED Xicato XTM-9mm



Luminarie
Accessories



Photometric Distribution



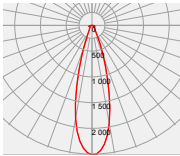
Photometric Distribution



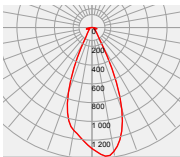
XICATO
XTM 9mm

Distribution

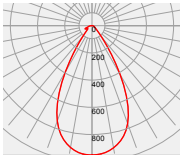
24°



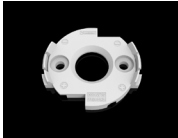
38°



45°



Details by LED

Part No	Connector	LED Package Size	LED
LL01CR-CHQ××L02	-	LES Ø2.8~9	 CREE  MHB  CITIZEN CLL010  LUMILEDS L2C5-1202E0600  LUMILEDS L2C5-1203x0900  LUMILEDS LUXEON M  TOYONIA M04  TOYONIA M05  TOYONIA M10  XICATO XTM 9mm
Solder-Free  LL01A00CWFB2 LL01A00CXTB2		LES Ø6	 CREE  CXA1304
Solder-Free  LL01A00CWGB2 LL01A00CXPB2		LES Ø6~7.8	 CITIZEN CLU700  LUMINUS CXM-6
 LL01A00CSLB2 LL01A00CWIB2 LL01A00CXOB2		LES Ø9	 CREE  CXA1512

LED	Part No	FWHM	cd / lm	IES
 CREE CXA1304	LL01CR-CHQ24L02	19°	4.4	
	LL01CR-CHQ38L02	35°	1.9	
	LL01CR-CHQ45L02	42°	1.4	
 CREE CXA1512	LL01CR-CHQ24L02	25°	3.0	
	LL01CR-CHQ38L02	39°	1.7	
	LL01CR-CHQ45L02	51°	1.0	
 CREE MHB	LL01CR-CHQ24L02	17°	5.5	
	LL01CR-CHQ38L02	37°	1.8	
	LL01CR-CHQ45L02	41°	1.4	
 CITIZEN CLU700	LL01CR-CHQ24L02	21°	4.2	
	LL01CR-CHQ38L02	39°	1.7	
	LL01CR-CHQ45L02	50°	1.0	
 CITIZEN CLL010	LL01CR-CHQ24L02	19°	4.6	
	LL01CR-CHQ38L02	34°	1.9	
	LL01CR-CHQ45L02	44°	1.3	
 LUMILEDS LUXEON M	LL01CR-CHQ24L02	19°	4.8	
	LL01CR-CHQ38L02	36°	1.7	
	LL01CR-CHQ45L02	42°	1.4	
 LUMILEDS L2CS-1202E0600	LL01CR-CHQ24L02	21°	3.8	
	LL01CR-CHQ38L02	38°	1.6	
	LL01CR-CHQ45L02	46°	1.2	
 LUMILEDS L2CS-1203x0900	LL01CR-CHQ24L02	27°	2.4	
	LL01CR-CHQ38L02	38°	1.6	
	LL01CR-CHQ45L02	52°	0.9	
 LUMINUS CXM-6	LL01CR-CHQ24L02	21°	4.0	
	LL01CR-CHQ38L02	40°	1.6	
	LL01CR-CHQ45L02	49°	1.1	
 TOYONIA M04	LL01CR-CHQ24L02	11°	10.7	
	LL01CR-CHQ38L02	23°	3.6	
	LL01CR-CHQ45L02	-	-	-
 TOYONIA M05	LL01CR-CHQ24L02	19°	5.7	
	LL01CR-CHQ38L02	33°	2.2	
	LL01CR-CHQ45L02	-	-	-
 TOYONIA M10	LL01CR-CHQ24L02	22°	4.2	
	LL01CR-CHQ38L02	42°	1.7	
	LL01CR-CHQ45L02	-	-	-
 XICATO XTM 9mm	LL01CR-CHQ24L02	28°	2.5	
	LL01CR-CHQ38L02	44°	1.3	
	LL01CR-CHQ45L02	56°	0.9	

Product Nomenclature

Ledlink Led Type Lens Angle
LL 01 CR -CHQ 24 L02
Lens Dot Number Serial Number Type of Material

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