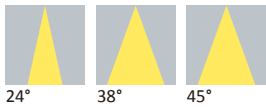


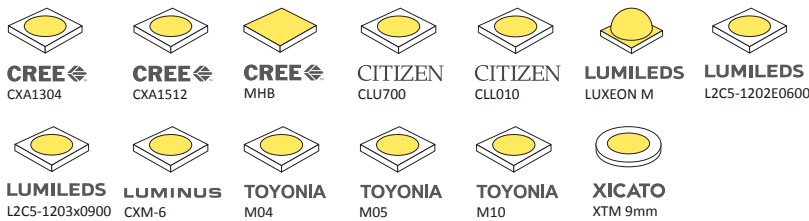
Datasheet

LL01CR-CHQxxL02

Available Distribution



LED



Recommend Applications



General Information



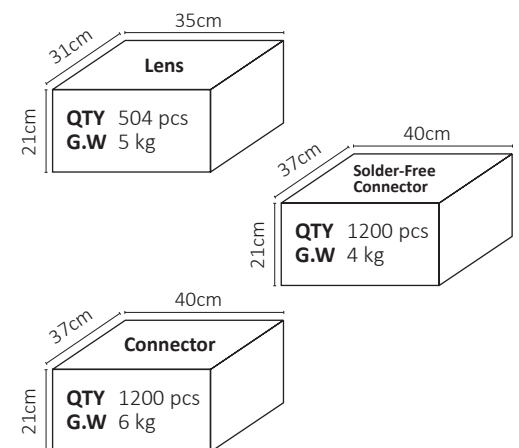
- Lens Material PC LEV1700KL
- Operating Temperature -40°C~+110°C
- UL Flammability V-2 @1.5mm
- UL RTI Elec 130°C @1.5mm
- Light Transmission Rate 400nm~900nm > 90%
- ☑ If necessary, Clean lenses with mild soap, water and soft cloth.
- ⚠ Never use any commercial cleaning solvents on lenses, like alcohol.
- 🧤 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



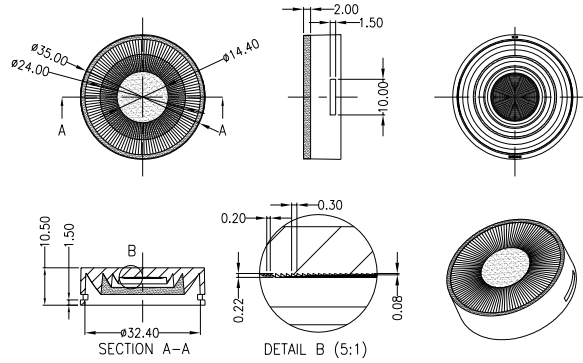
- Available with Connector
LL01A00CSLB2 / LL01A00CWIB2 / LL01A00CJOB2
- Available with Solder-Free Connector
LL01A00CWFB2 / LL01A00CXTB2
LL01A00CWGB2 / LL01A00CXPB2

Mechanical Specification

*All dimensions are in millimeters.

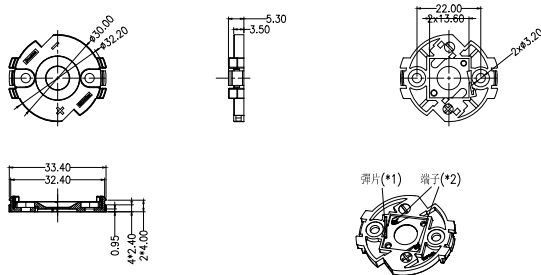
Lens Dimension

LL01CR-CHQ××L02



Solder-Free Connector Dimension

LL01A00CWFB2 (Material: PBT 4815)
LL01A00CXTB2 (Material: CCP PBT 5815F-200)



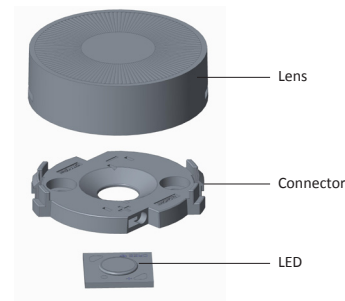
Assembly Instruction

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

Fixing Method

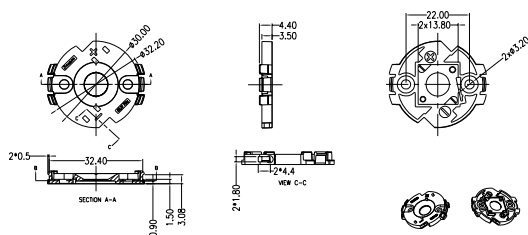


Luminaire Accessories



Solder-Free Connector Dimension

LL01A00CWGB2 (Material: PBT 4815)
LL01A00CXPB2 (Material: PBT 5815F-200)



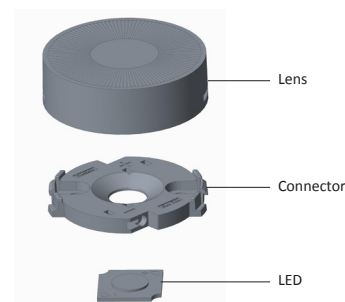
Assembly Instruction

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

Fixing Method



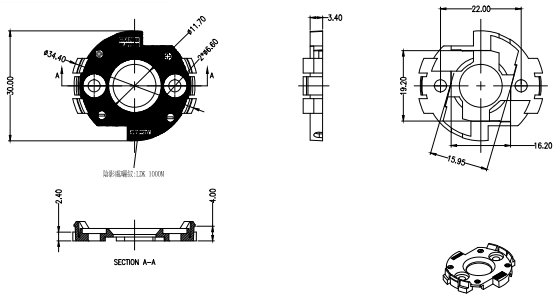
Luminaire Accessories



Connector Dimension



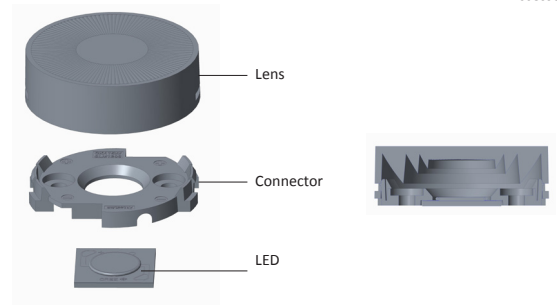
LL01A00CSLB2 (Material: PBT 4815)
 LL01A00CWIB2 (Material: PBT 4115)
 LL01A00CXOB2 (Material: CCP PBT 5815F-20)



Assembly Instruction

Fixing Method

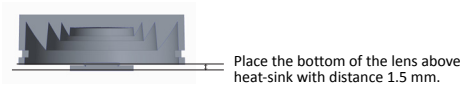
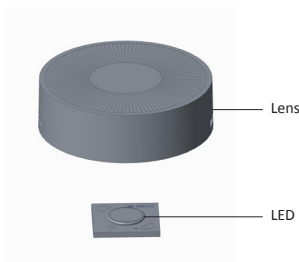
Part No LL01CR-CHQxxL02
 Connector LL01A00CSLB2 / LL01A00CWIB2 / LL01A00CXOB2
 LED CREE CXA1512



Assembly Instruction

Fixing Method

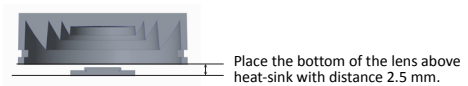
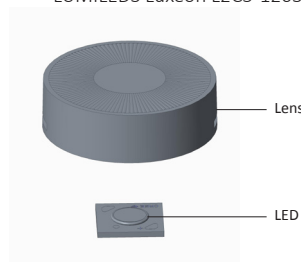
Part No LL01CR-CHQxxL02
 LED TOYONIA M10-H-30H / M05-H-30J1
 LUMILEDS LUXEON M



Assembly Instruction

Fixing Method

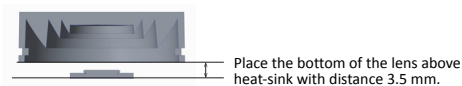
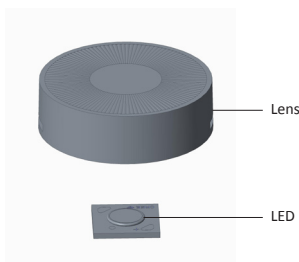
Part No LL01CR-CHQxxL02
 LED CITIZEN CLL010
 LUMILEDS Luxeon L2C5-1202E0600
 LUMILEDS Luxeon L2C5-1203x0900



Assembly Instruction

Fixing Method

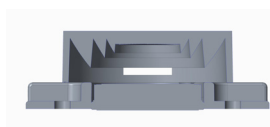
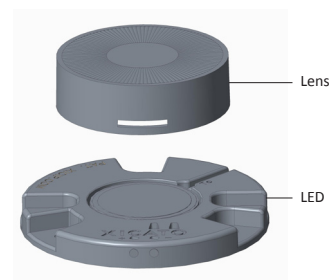
Part No LL01CR-CHQxxL02
 LED TOYONIA M04-H-27GB



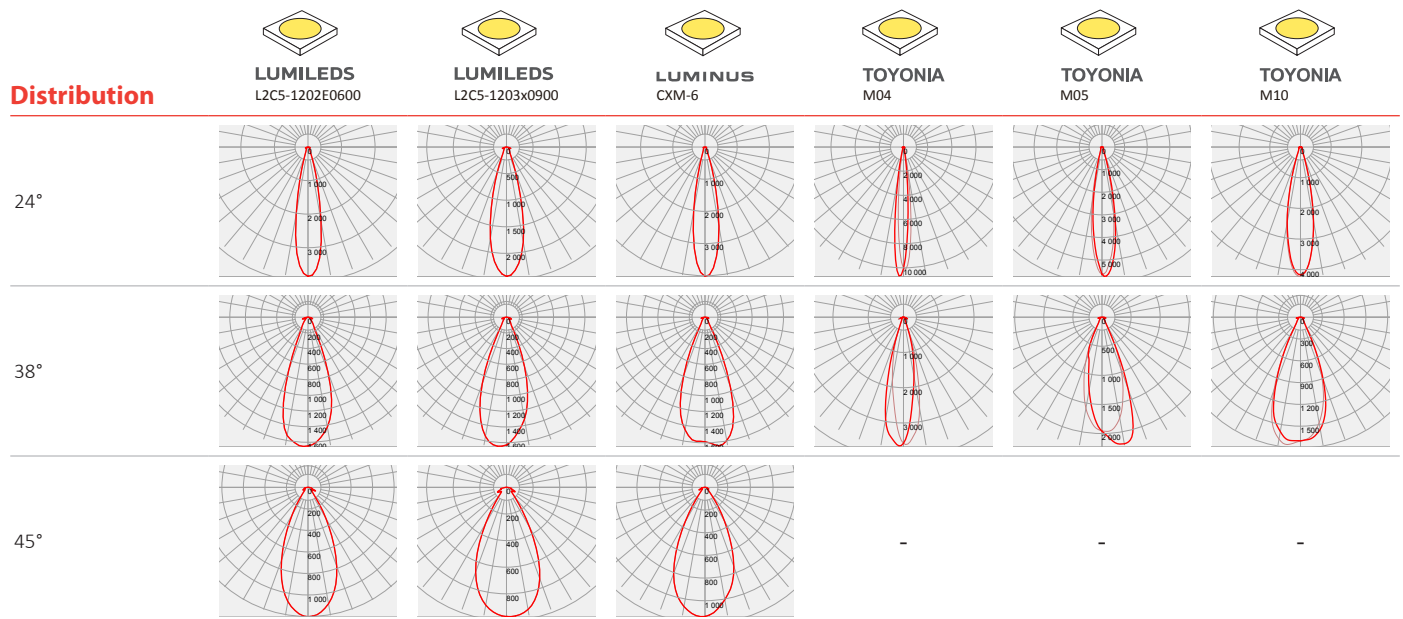
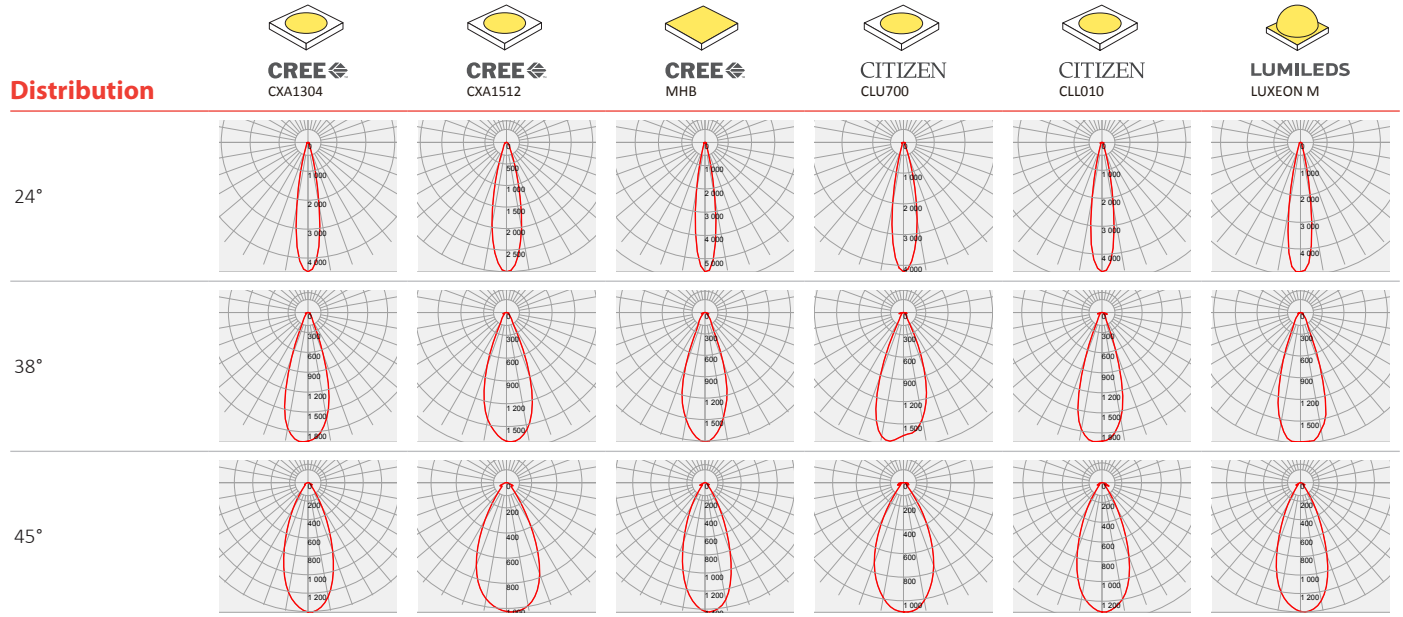
Assembly Instruction

Fixing Method

Part No LL01CR-CHQxxL02
 LED Xicato XTM-9mm



Photometric Distribution



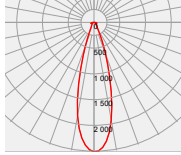
Photometric Distribution



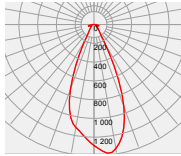
XICATO
XTM 9mm

Distribution

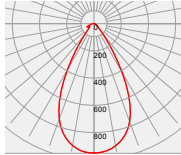
24°



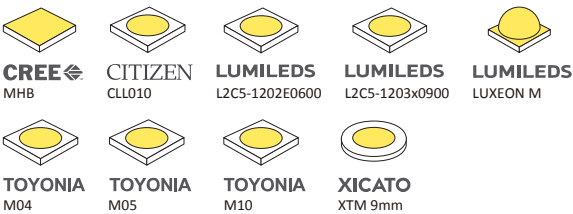





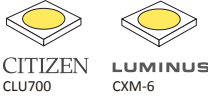


38°
















45°

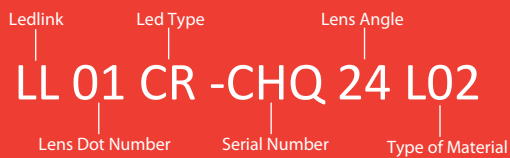


Details by LED

Part No	Connector	LED Package Size	LED
LL01CR-CHQ××L02	-	LES Ø2.8~9	 CREE MHB CITIZEN CLL010 LUMILEDS L2CS-1202E0600 LUMILEDS L2CS-1203x0900 LUMILEDS LUXEON M TOYONIA M04 TOYONIA M05 TOYONIA M10 XICATO XTM 9mm
	  LL01A00CWFB2 LL01A00XTB2	LES Ø6	 CREE CXA1304
	  LL01A00CWGB2 LL01A00XPB2	LES Ø6~7.8	 CITIZEN CLU700 LUMINUS CXM-6
	 LL01A00CSLB2 LL01A00CWIB2 LL01A00CXOB2	LES Ø9	 CREE CXA1512

LED	Part No	FWHM	cd / lm	IES
	LL01CR-CHQ24L02	19°	4.4	↓
CREE CXA1304	LL01CR-CHQ38L02	35°	1.9	↓
	LL01CR-CHQ24L02	25°	3.0	↓
CREE CXA1512	LL01CR-CHQ38L02	39°	1.7	↓
	LL01CR-CHQ24L02	17°	5.5	↓
CREE MHB	LL01CR-CHQ38L02	37°	1.8	↓
	LL01CR-CHQ24L02	21°	4.2	↓
CITIZEN CLU700	LL01CR-CHQ38L02	39°	1.7	↓
	LL01CR-CHQ24L02	19°	4.6	↓
CITIZEN CLL010	LL01CR-CHQ38L02	34°	1.9	↓
	LL01CR-CHQ24L02	19°	4.8	↓
LUMILEDS LUXEON M	LL01CR-CHQ38L02	36°	1.7	↓
	LL01CR-CHQ24L02	21°	3.8	↓
LUMILEDS L2C5-1202E0600	LL01CR-CHQ38L02	38°	1.6	↓
	LL01CR-CHQ24L02	27°	2.4	↓
LUMILEDS L2C5-1203x0900	LL01CR-CHQ38L02	38°	1.6	↓
	LL01CR-CHQ24L02	21°	4.0	↓
LUMINUS CXM-6	LL01CR-CHQ38L02	40°	1.6	↓
	LL01CR-CHQ24L02	11°	10.7	↓
TOYONIA M04	LL01CR-CHQ38L02	23°	3.6	↓
	LL01CR-CHQ24L02	19°	5.7	↓
TOYONIA M05	LL01CR-CHQ38L02	33°	2.2	↓
	LL01CR-CHQ24L02	22°	4.2	↓
TOYONIA M10	LL01CR-CHQ38L02	42°	1.7	↓
	LL01CR-CHQ24L02	28°	2.5	↓
XICATO XTM 9mm	LL01CR-CHQ38L02	44°	1.3	↓

Product Nomenclature



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