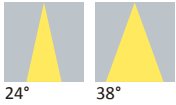




Datasheet

LL01CT-APG××L06-M2

Available Distribution



LED

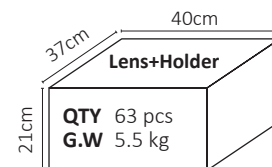
Manufacturer	Model
bridgelux	VERO 13 VERO 18
CREE	CXA1304 CXA25xx CXA30xx CXA1816 CXA1830 CXB1520
CITIZEN	CLL030 CLU028
LUMINUS	CXM-9 CXM-11 CXM-14 CXM-18 CXM-27
LUMILEDS	LHC1-1203 LHC1-1204 LHC1-1205 LHC1-1208
NICHIA	NFCxJ130B NSBxL121A NSCxJ216A
SAMSUNG	LC013B LC026B LC040B
SHARP	Mega Zenigata

Dimensions

Part Number	Diameter	Height
LL01CT-APG××L06	∅ 84.6	18
LL01CT-APG××L06-M2	∅ 90.8	22

*All dimensions are in millimeters.

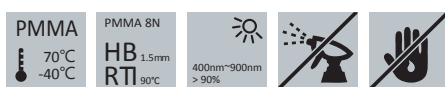
Packaging Details (SPQ)



Recommand Applications



General Information



- Lens Material: PMMA 8N
- Operating Temperature: -40°C~+70°C
- UL Flammability: HB @ 1.5mm
- UL RTI Elec: 90°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.

Accessories

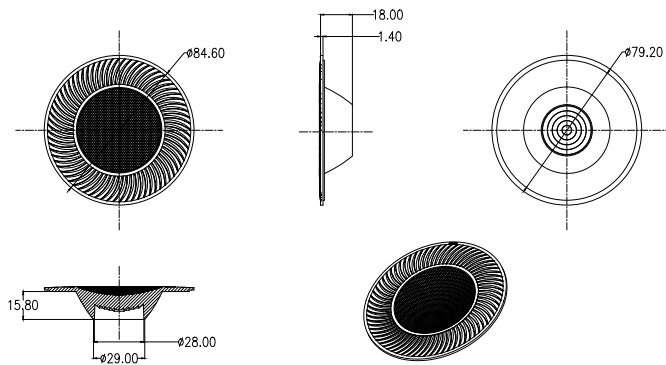


- Available with Holder LL01CTQS24HX

Mechanical Specification

*All dimensions are in millimeters.

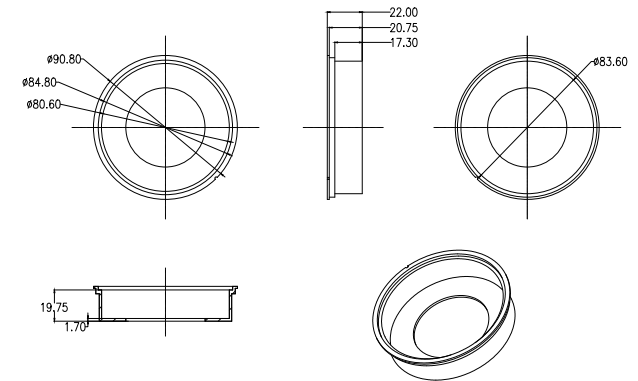
Lens Dimension



Holder Dimension



LL01CTQS24H2



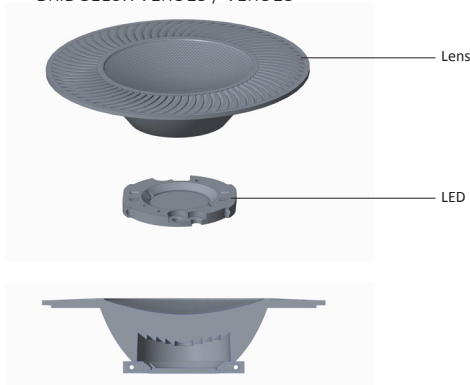
Assembly Instruction

Fixing Method

Part No LL01CT-APGxxL06
LED BRIDGELUX VERO13 / VERO18



Luminaire Accessories



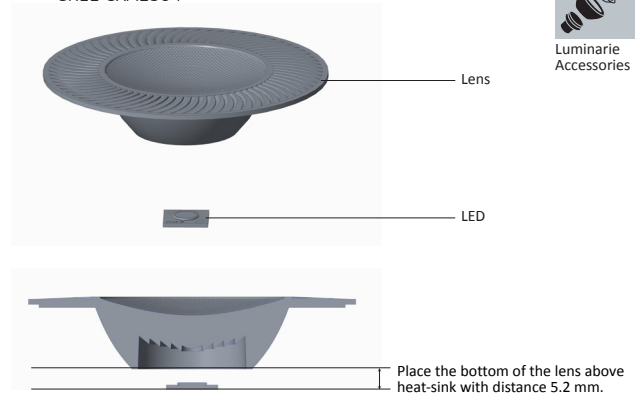
Assembly Instruction

Fixing Method

Part No LL01CT-APGxxL06
LED CREE CXA1304



Luminaire Accessories



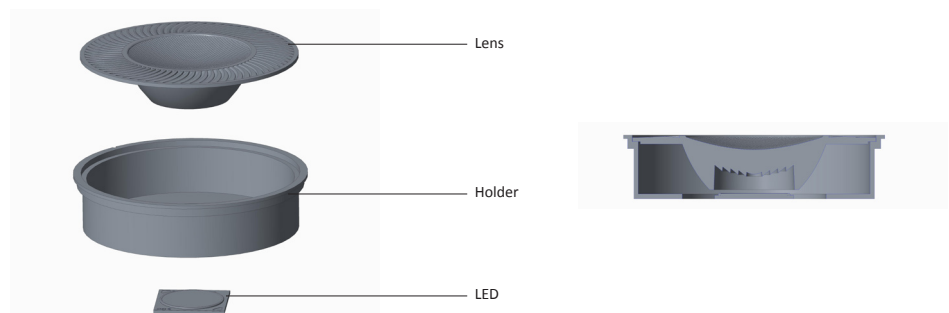
Assembly Instruction

Fixing Method

Part No LL01CT-APGxxL06-M2
LED CITIZEN CLL030/CLU028
CREE CXA25xx/CXA30xx/CXA1816/CXA1830/CXB1520
LUMINUS CXM-9/CXM-11/CXM-14/CXM-18/CXM-27
LUMILEDS LHC1-1203/LHC1-1204/LHC1-1205/LHC1-1208
NICHIA NFCx130B/NSBWL121A/NSCWJ216A
SAMSUNG LC013B/LC026B/LC040B
SHARP Mega Zenigata



Luminaire Accessories

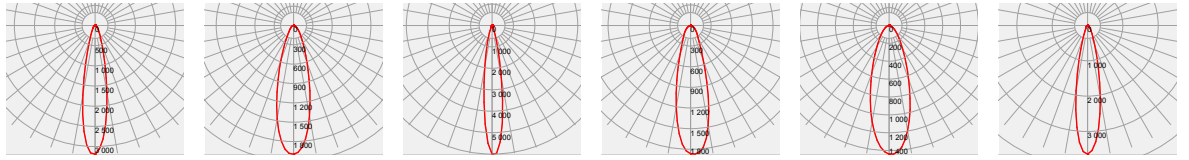


Photometric Distribution

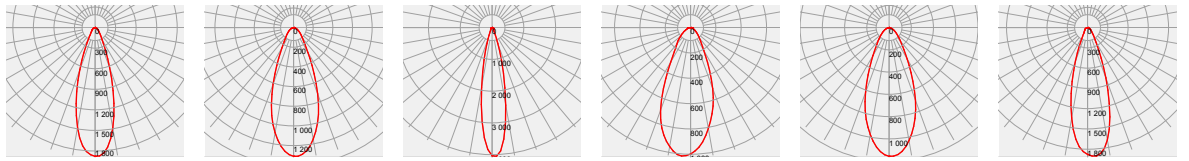
Distribution



24°



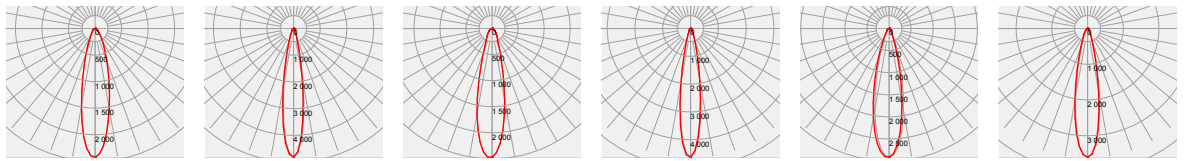
38°



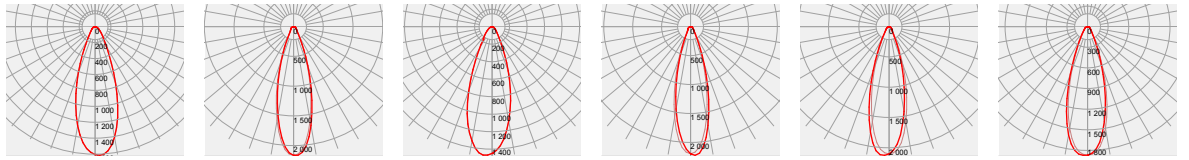
Distribution



24°



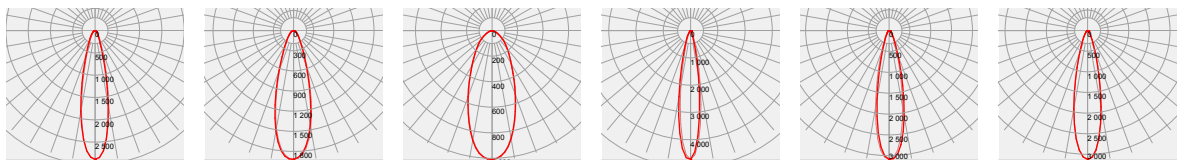
38°



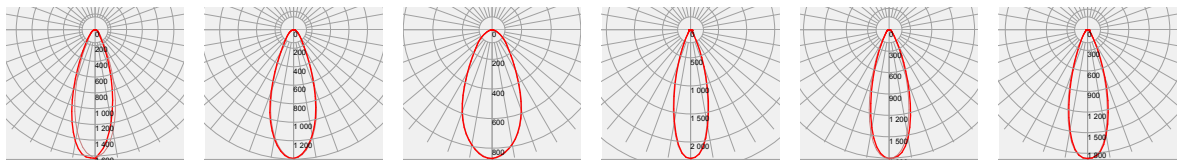
Distribution



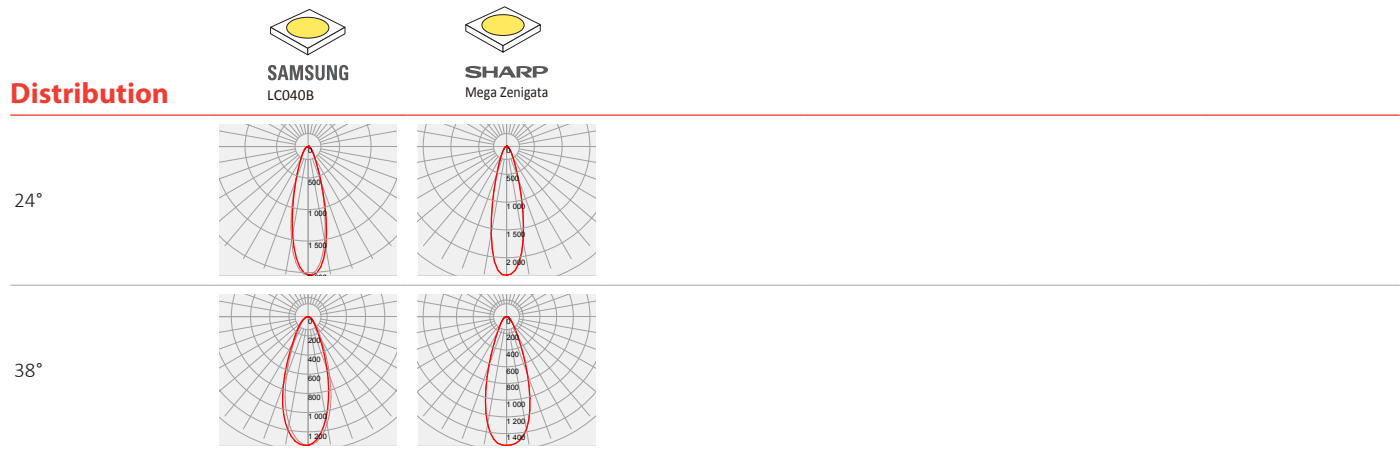
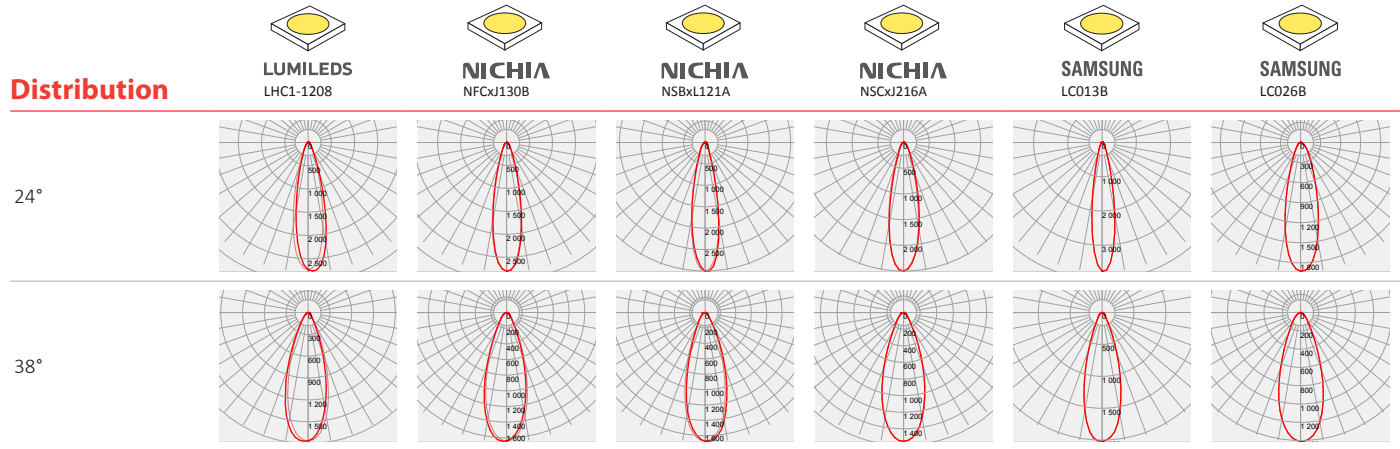
24°




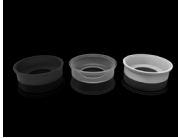
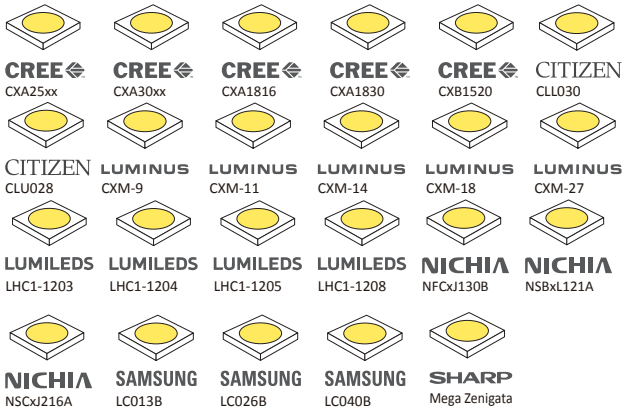
38°

















































































Photometric Distribution



Details by LED

Part No	Holder	Connector	LED Size	LED
LL01CT-APGxxL06	-	-	LES Ø6~18.4	 bridgelux VERO 13 bridgelux VERO 18 CREE CXA1304
LL01CT-APGxxL06-M2	 LL01CTQS24Hx	-	LES Ø8.9~26.5	 CREE CXA25xx CREE CXA30xx CREE CXA1816 CREE CXA1830 CREE CXB1520 CITIZEN CLL030 CITIZEN CLU028 LUMINUS CXM-9 LUMINUS CXM-11 LUMINUS CXM-14 LUMINUS CXM-18 LUMINUS CXM-27 LUMILEDS LHC1-1203 LUMILEDS LHC1-1204 LUMILEDS LHC1-1205 LUMILEDS LHC1-1208 NICHIA NFCxJ130B NICHIA NS8xL121A NICHIA NSCxJ216A SAMSUNG LC013B SAMSUNG LC026B SAMSUNG LC040B SHARP Mega Zenigata

LED	Part No	FWHM	cd / lm	IES
	LL01CT-APG24L06	21°	3.1	
bridgelux VERO 13	LL01CT-APG38L06	32°	1.8	
	LL01CT-APG24L06	29°	1.9	
bridgelux VERO 18	LL01CT-APG38L06	40°	1.3	
	LL01CT-APG24L06	16°	5.9	
CREE CXA1304	LL01CT-APG38L06	21°	4.0	
	LL01CT-APG24L06-M2	28°	1.8	
CREE CXA25xx	LL01CT-APG38L06-M2	44°	1.0	
	LL01CT-APG24L06-M2	35°	1.4	
CREE CXA30xx	LL01CT-APG38L06-M2	43°	1.1	
	LL01CT-APG24L06-M2	21°	3.6	
CREE CXA1816	LL01CT-APG38L06-M2	32°	1.9	
	LL01CT-APG24L06-M2	24°	2.4	
CREE CXA1830	LL01CT-APG38L06-M2	36°	1.6	
	LL01CT-APG24L06-M2	17°	4.8	
CREE CXB1520	LL01CT-APG38L06-M2	30°	2.1	
	LL01CT-APG24L06-M2	23°	2.4	
CITIZEN CLL030	LL01CT-APG38L06-M2	37°	1.4	
	LL01CT-APG24L06-M2	17°	4.6	
CITIZEN CLU028	LL01CT-APG38L06-M2	28°	2.2	
	LL01CT-APG24L06-M2	25°	2.9	
LUMINUS CXM-9	LL01CT-APG38L06-M2	30°	2.1	
	LL01CT-APG24L06-M2	21°	3.6	
LUMINUS CXM-11	LL01CT-APG38L06-M2	33°	1.8	
	LL01CT-APG24L06-M2	23°	2.8	
LUMINUS CXM-14	LL01CT-APG38L06-M2	35°	1.6	
	LL01CT-APG24L06-M2	30°	1.9	
LUMINUS CXM-18	LL01CT-APG38L06-M2	39°	1.3	

LED	Part No	FWHM	cd / lm	IES
	LL01CT-APG24L06-M2	42°	1.0	
LUMINUS CXM-27	LL01CT-APG38L06-M2	50°	0.8	
	LL01CT-APG24L06-M2	18°	4.7	
LUMILEDS LHC1-1203	LL01CT-APG38L06-M2	30°	2.2	
	LL01CT-APG24L06-M2	23°	3.0	
LUMILEDS LHC1-1204	LL01CT-APG38L06-M2	34°	1.8	
	LL01CT-APG24L06-M2	23°	3.1	
LUMILEDS LHC1-1205	LL01CT-APG38L06-M2	33°	1.8	
	LL01CT-APG24L06-M2	25°	2.7	
LUMILEDS LHC1-1208	LL01CT-APG38L06-M2	35°	1.7	
	LL01CT-APG24L06-M2	24°	2.8	
NICHIA NFCxJ130B	LL01CT-APG38L06-M2	35°	1.6	
	LL01CT-APG24L06-M2	23°	3.0	
NICHIA NSBxL121A	LL01CT-APG38L06-M2	35°	1.6	
	LL01CT-APG24L06-M2	26°	2.5	
NICHIA NSCxJ216A	LL01CT-APG38L06-M2	36°	1.5	
	LL01CT-APG24L06-M2	20°	3.7	
SAMSUNG LC013B	LL01CT-APG38L06-M2	31°	2.0	
	LL01CT-APG24L06-M2	29°	1.9	
SAMSUNG LC026B	LL01CT-APG38L06-M2	38°	1.4	
	LL01CT-APG24L06-M2	29°	2.0	
SAMSUNG LC040B	LL01CT-APG38L06-M2	39°	1.3	
	LL01CT-APG24L06-M2	27°	2.3	
SHARP Mega Zenigata	LL01CT-APG38L06-M2	37°	1.5	

Product Nomenclature

Ledlink Led Type Lens Angle Holder
LL 01 CT- APG 24 L06- M2
Lens Dot Number Serial Number Type of Material

Ledlink Optics, Inc Taiwan HQ

15F, No.655, Bannan Rd., Chung-Ho Dist.,
New Taipei City, Taiwan 235

Ledlink Optics (Dongguan) Co., Ltd Dongguan Factory

No.5, TianKeng Industrial Dist., HengLiTown, DongGuan City,
GuangDong Province, China 523478

Ledlink Optics (Yangzhou) Co., Ltd Yangzhou Factory

No.180, LinJiang Rd., YangZhou City, Jiangsu Province, China 225009

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