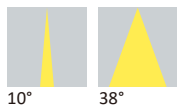


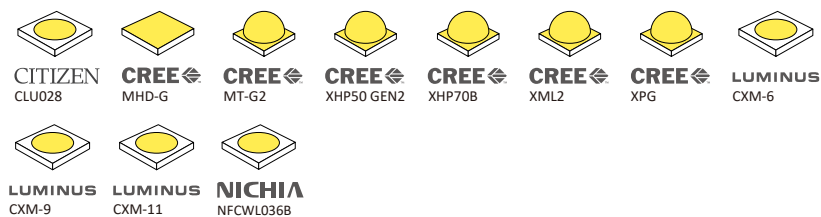
Datasheet

LL01ED-FGxxL06-M2

Available Distribution



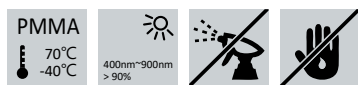
LED



Recommend Applications



General Information



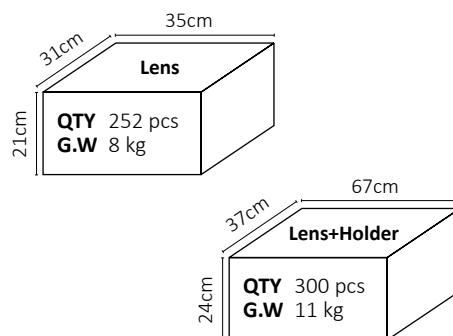
- Lens Material PMMA
- Lens Color Transparent
- Operating Temperature -40°C~+70°C
- Light Transmission Rate 400nm~900nm > 90%
- ✓ If necessary, Clean lenses with mild soap, water and soft cloth.
- ⚠ Never use any commercial cleaning solvents on lenses, like alcohol.
- ⚠ Please handle or install lenses with wearing gloves, skin oils may damage lens or its optical characteristic.

Dimensions

Part Number	Diameter	Height
LL01ED-FGxxL06	Ø43.8	24.22
LL01ED-FGxxL06-M2	Ø46	27.1

*All dimensions are in millimeters.

Packaging Details (SPQ)



Accessories



- Available with Holder LL01ED0010Hx

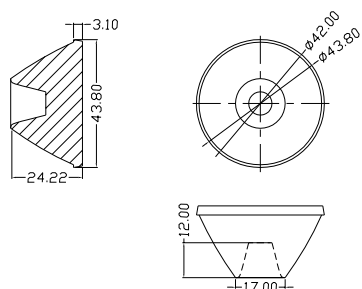
Mechanical Specification

*All dimensions are in millimeters.

Lens Dimension



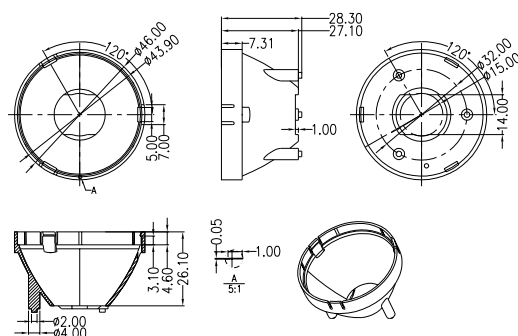
LL01ED-FG××L06



Holder Dimension



LL01EDOO10H×



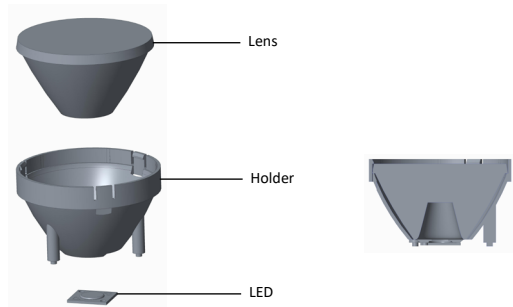
Assembly Instruction

Fixing Method

Part No LL01ED-FG××L06-M2
Holder LL01EDOO10H×



Luminaire
Accessories



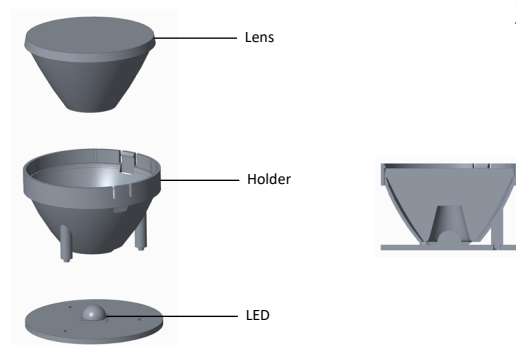
Assembly Instruction

Fixing Method

Part No LL01ED-FG××L06-M2
Holder LL01EDOO10H×



Luminaire
Accessories



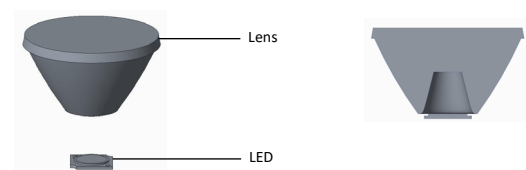
Assembly Instruction

Fixing Method

Part No LL01ED-FG××L06



Luminaire
Accessories



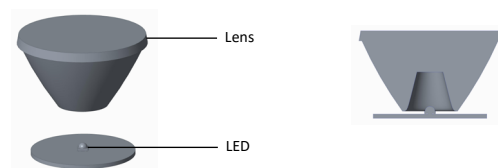
Assembly Instruction

Fixing Method

Part No LL01ED-FG××L06



Luminaire
Accessories

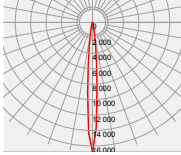
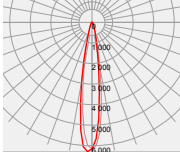
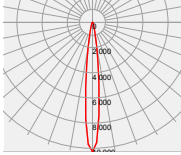
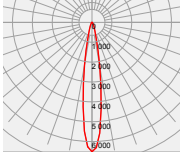
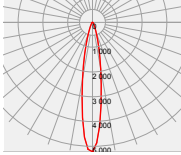
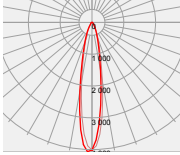


Photometric Distribution

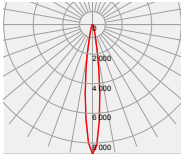
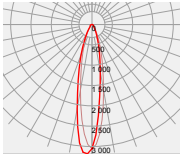
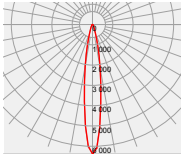
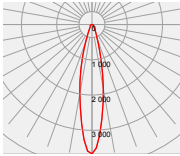
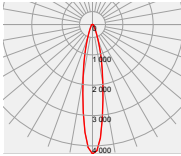
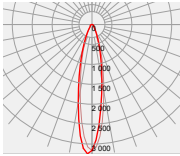
LED



10°



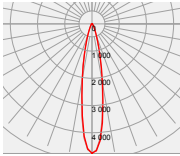
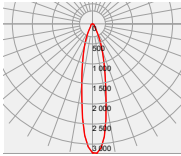
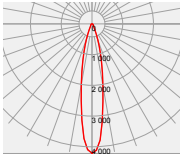
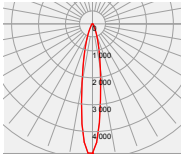
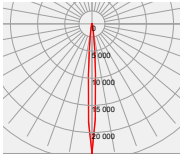
38°



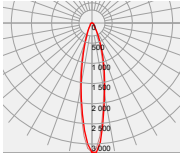
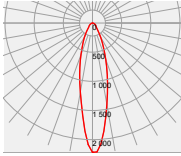
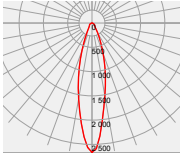
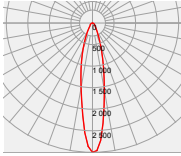
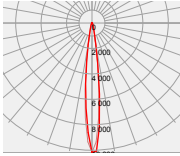
LED



10°



38°



Details by LED

Part No	Holder	LED Package Size	LED
LL01ED-FG××L06	-	LES Ø8.7 / 3535	 CREE XPG  NICHIA NFCWL036B
LL01ED-FG××L06-M2	 LL01ED0010Hx	LES Ø6.3~Ø11.7 5050 / 7070 / 9090	 CITIZEN CLU028  CREE MHD-G  CREE XML2  CREE MT-G2  CREE XHP50 GEN2  CREE XHP70B  LUMINUS CXM-6  LUMINUS CXM-9  LUMINUS CXM-11

LED	Part No	FWHM	cd / lm	IES
 CITIZEN CLU028	LL01ED-FG10L06-M2	18°	4.0	
	LL01ED-FG38L06-M2	20°	3.2	
 CREE MHD-G	LL01ED-FG10L06-M2	16°	5.2	
	LL01ED-FG38L06-M2	17°	4.2	
 CREE MT-G2	LL01ED-FG10L06-M2	15°	6.5	
	LL01ED-FG38L06-M2	20°	3.6	
 CREE XHP50 GEN2	LL01ED-FG10L06-M2	11°	10.2	
	LL01ED-FG38L06-M2	14°	6.3	
 CREE XHP70B	LL01ED-FG10L06-M2	16°	6.2	
	LL01ED-FG38L06-M2	19°	3.1	
 CREE XML2	LL01ED-FG10L06-M2	8°	16.7	
	LL01ED-FG38L06-M2	12°	8.7	
 CREE XPG	LL01ED-FG10L06	6°	23.8	
	LL01ED-FG38L06	12°	10.1	
 LUMINUS CXM-6	LL01ED-FG10L06-M2	16°	4.7	
	LL01ED-FG38L06-M2	20°	3.0	

LED	Part No	FWHM	cd / lm	IES
 LUMINUS CXM-9	LL01ED-FG10L06-M2	19°	4.2	
	LL01ED-FG38L06-M2	24°	2.6	
 LUMINUS CXM-11	LL01ED-FG10L06-M2	21°	3.2	
	LL01ED-FG38L06-M2	24°	2.2	
 NICHIA NFCWL036B	LL01ED-FG10L06	18°	4.7	
	LL01ED-FG38L06	21°	3.2	

Product Nomenclature

LL 01 ED -FG 10 L06 -M2

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