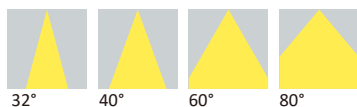




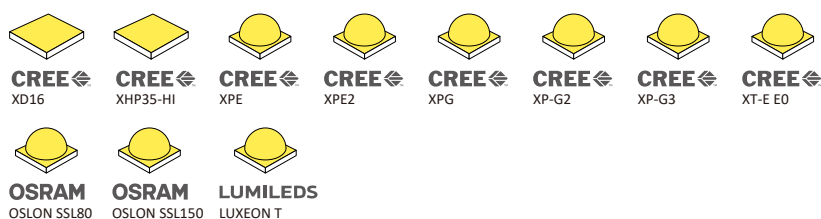
Datasheet

OT Series

Available Distribution



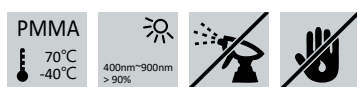
LED



Recommend Applications



General Information



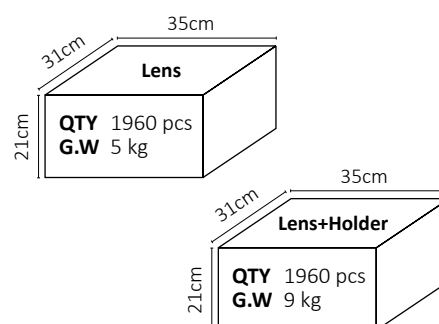
- Lens Material PMMA
- Lens Color Transparent
- Operating Temperature -40°C~+70°C
- Light Transmission Rate 400nm~900nm > 90%
- ⚠️ If necessary, Clean lenses with mild soap, water and soft cloth.
- ⚠️ Never use any commercial cleaning solvents on lenses, like alcohol.
- ⚠️ Please handle or install lenses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

Dimensions

Part Number	Diameter	Height
LL01CR-OT××L06	Ø15	9.6
LL01CR-OT××L06-U×	Ø16.6	10.4
LL01CR-KL××L06-U2-T	Ø17	10.45

*All dimensions are in millimeters.

Packaging Details (SPQ)



Accessories



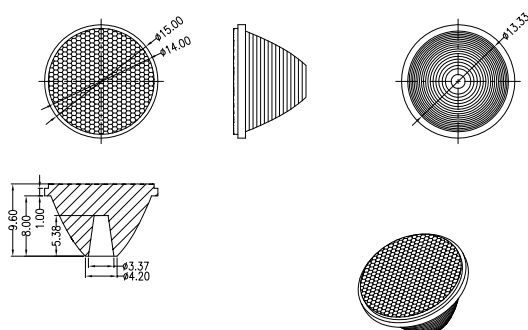
- Available with Holder
LL01CRLP25H×
LL01CRKL25H2
- Available with Tape
LL01A00XIQX

Mechanical Specification

*All dimensions are in millimeters.

Lens Dimension

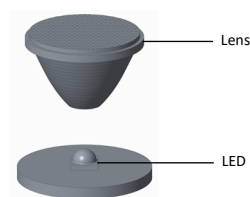
LL01CR-OT××L06



Assembly Instruction

Part No LL01CR-OT××L06

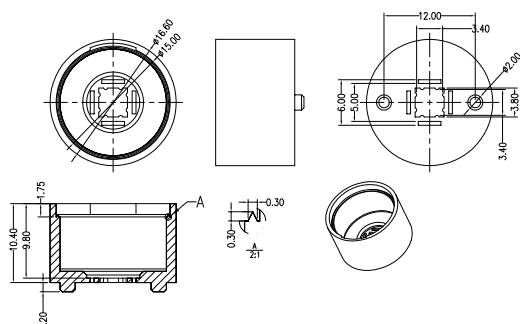
Fixing Method



Lift lens and have its bottom aligned with the top of LED's light emitting surface.

Holder Dimension

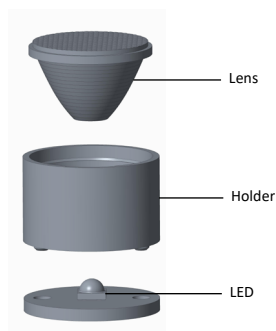
LL01CRLP25H×



Assembly Instruction

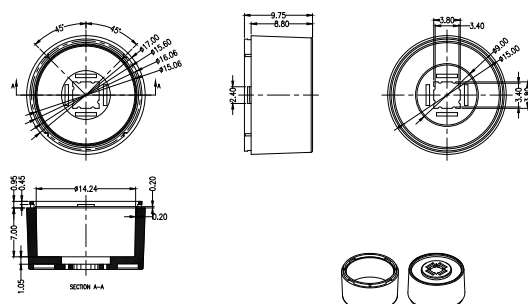
Part No LL01CR-OT××L06-U×
Holder LL01CRLP25H×

Fixing Method



Holder Dimension

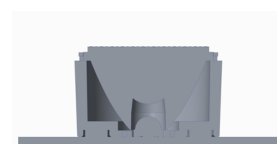
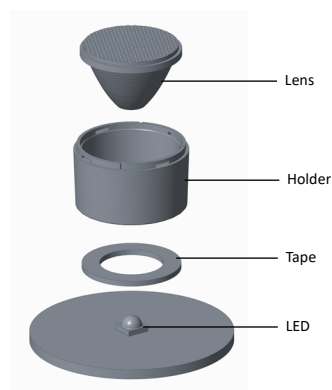
LL01CRKL25H2



Assembly Instruction

Part No LL01CR-KL××L06-U2-T
Holder LL01CRKL25H2
Tape LL01A00XIQX

Fixing Method



Photometric Distribution

LED

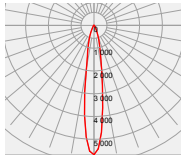
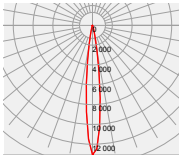


32°

-

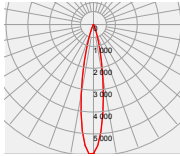
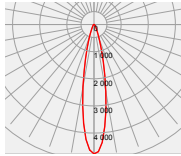
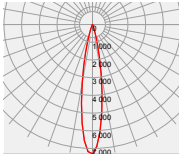
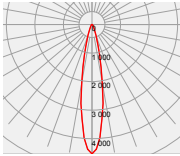
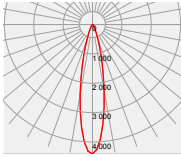
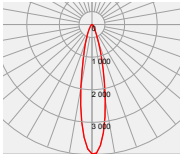
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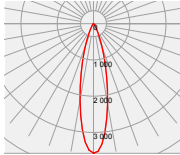
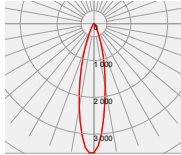
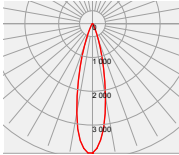
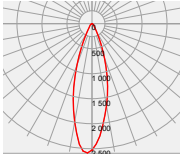
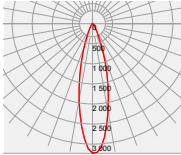
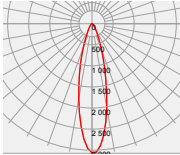


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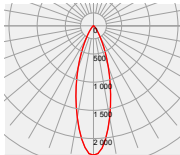
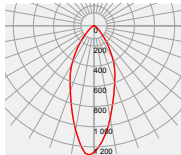
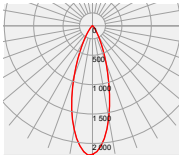
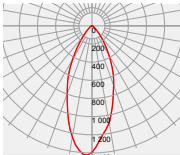
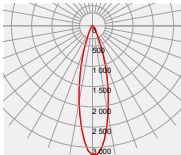
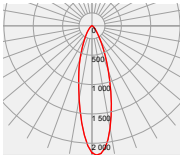
40°



60°



80°



LED



32°

-

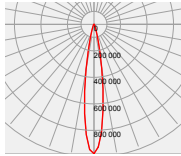
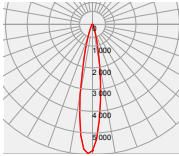
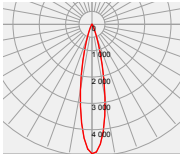
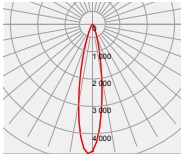
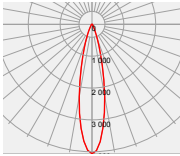
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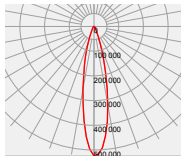
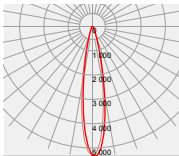
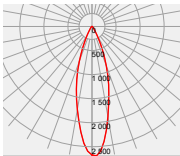
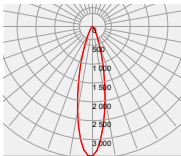
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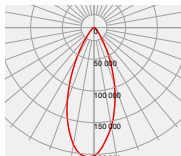
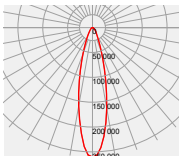
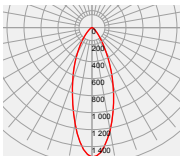
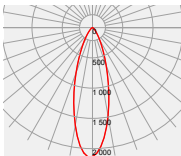
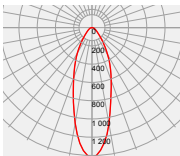
40°



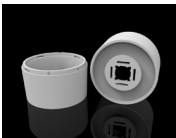
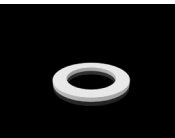
60°



80°



Details by LED

Part No	Holder	Tape	LED Package Size	LED
LL01CR-OTxxL06	-	-	1616 / 3030 / 3535 / 3737	 CREE XD16  CREE XHP35-HI  CREE XPE2  CREE XT-E E0  LUMILEDS LUXEON T
				 OSRAM OSLOM SSL80  OSRAM OSLOM SSL150
LL01CR-OTxxL06-Ux	 LL01CRLP25Hx	-	3535	 CREE XPE  CREE XPG  CREE XP-G2  CREE XP-G3
LL01CR-KLxxL06-U2-T	 LL01CRKL25H2  LL01A00XI9X		3535	 CREE XP-G2  CREE XP-G3

LED	Part No	FWHM	cd / lm	IES
 CREE XD16	LL01CR-OT32L06	-	-	-
	LL01CR-OT40L06	21°	3.9	
	LL01CR-OT60L06	24°	3.0	
	LL01CR-OT80L06	28°	2.2	
 CREE XHP35-HI	LL01CR-OT32L06	-	-	-
	LL01CR-OT40L06	21°	4.4	
	LL01CR-OT60L06	25°	3.2	
	LL01CR-OT80L06	25°	3.1	
 CREE XPE	LL01CR-OT32L06-U2	-	-	-
	LL01CR-OT40L06-U2	18°	4.5	
	LL01CR-OT60L06-U2	30°	2.5	
	LL01CR-OT80L06-U2	41°	1.4	
 CREE XPE2	LL01CR-OT32L06	12°	13.0	
	LL01CR-OT40L06	17°	7.3	
	LL01CR-OT60L06	24°	3.8	
	LL01CR-OT80L06	32°	2.1	
 CREE XPG	LL01CR-OT32L06-U2	15°	5.6	
	LL01CR-OT40L06-U2	20°	4.7	
	LL01CR-OT60L06-U2	22°	3.5	
	LL01CR-OT80L06-U2	40°	1.2	
 CREE XP-G2	LL01CR-OT32L06-U2	-	-	-
	LL01CR-OT40L06-U2	19°	5.9	
	LL01CR-OT60L06-U2	24°	3.5	
	LL01CR-OT80L06-U2	30°	2.2	
	LL01CR-KL32L06-U2-T	-	-	-
	LL01CR-KL40L06-U2-T	19°	5.9	
	LL01CR-KL60L06-U2-T	24°	3.5	
	LL01CR-KL80L06-U2-T	30°	2.2	

LED	Part No	FWHM	cd / lm	IES
 CREE XP-G3	LL01CR-OT32L06-U2	-	-	-
	LL01CR-OT40L06-U2	22°	4.0	
	LL01CR-OT60L06-U2	32°	2.0	
	LL01CR-OT80L06-U2	34°	1.4	
	LL01CR-KL32L06-U2-T	-	-	-
	LL01CR-KL40L06-U2-T	22°	4.0	
 CREE XT-E E0	LL01CR-KL60L06-U2-T	32°	2.0	
	LL01CR-KL80L06-U2-T	34°	1.4	
	LL01CR-OT32L06	-	-	-
	LL01CR-OT40L06	20°	4.7	
	LL01CR-OT60L06	24°	3.4	
	LL01CR-OT80L06	31°	2.1	
 LUMILEDS LUXEON T	LL01CR-OT32L06	-	-	-
	LL01CR-OT40L06	21°	4.9	
	LL01CR-OT60L06	29°	2.6	
	LL01CR-OT80L06	36°	1.5	
 OSRAM OSLOM SSL80	LL01CR-OT32L06	-	-	-
	LL01CR-OT40L06	17°	5.9	
	LL01CR-OT60L06	18°	5.3	
	LL01CR-OT80L06	24°	3.1	
 OSRAM OSLOM SSL150	LL01CR-OT32L06	-	-	-
	LL01CR-OT40L06	16°	8.3	
	LL01CR-OT60L06	21°	4.6	
	LL01CR-OT80L06	41°	1.6	

Product Nomenclature

Ledlink	Led Type	Lens Angle	Holder
LL 01	CR-	KL 32	L06- U2- T
Lens Dot Number	Serial Number	Type of Material	Tape

Ledlink Optics, Inc

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