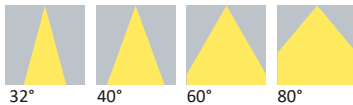




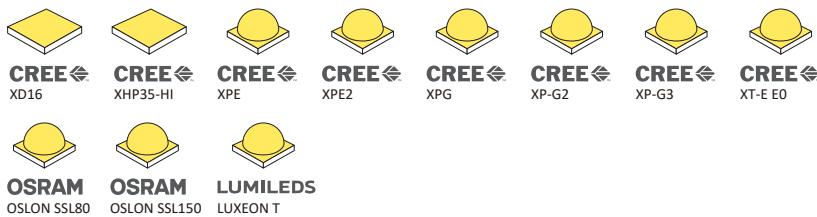
Datasheet

OT Series

Available Distribution



LED

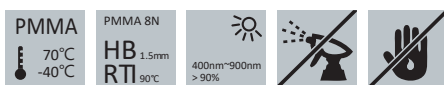


Recommend Applications



Architectural Spotlight

General Information



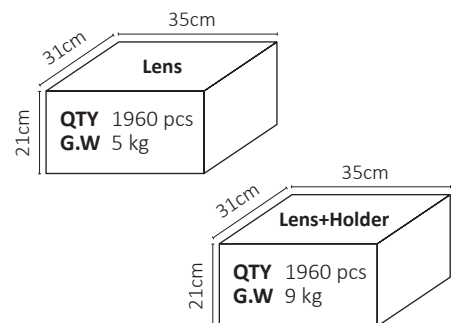
- Lens Material PMMA 8N
- Operating Temperature -40°C~+70°C
- UL Flammability HB @ 1.5mm
- UL RTI Elec 90°C @ 1.5mm
- Light Transmission Rate 400nm~900nm > 90%
- ✓ If necessary, Clean lenses with mild soap, water and soft cloth.
- ⚠ Never use any commercial cleaning solvents on lenses, like alcohol.
- ⚠ Please handle or install lenses with wearing gloves, skin oils may damage lens or its optical characteristic.

Dimensions

Part Number	Diameter	Height
LL01CR-OT××L06	Ø15	9.6
LL01CR-OT××L06-U×	Ø16.6	10.4

*All dimensions are in millimeters.

Packaging Details (SPQ)



Accessories



- Available with Holder LL01CRLP25H×

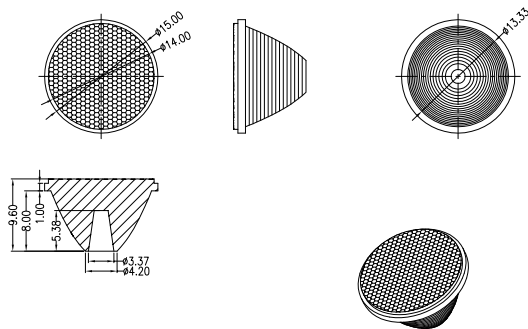
Mechanical Specification

*All dimensions are in millimeters.

Lens Dimension



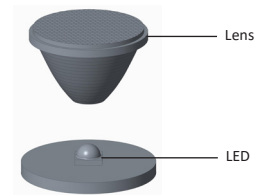
LL01CR-OT××L06



Assembly Instruction

Fixing Method

Part No LL01CR-OT××L06

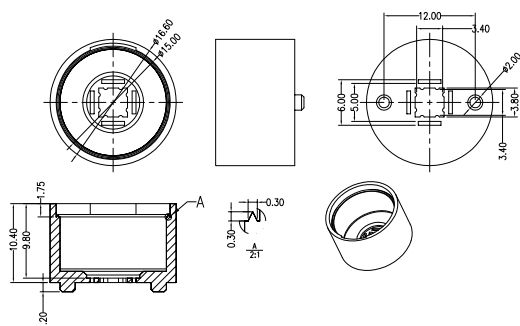


Lift lens and have its bottom aligned with the top of LED's light emitting surface.

Holder Dimension



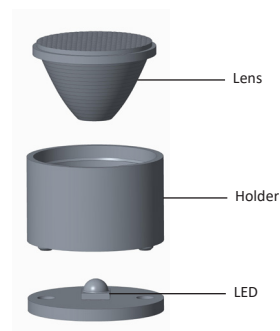
LL01CRLP25H×



Assembly Instruction

Fixing Method

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



Photometric Distribution

LED

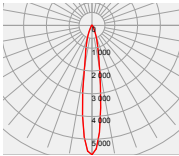
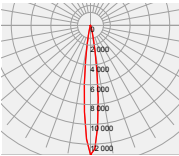


32°

-

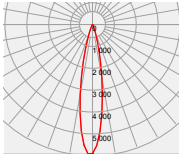
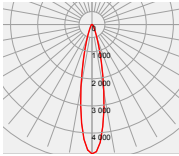
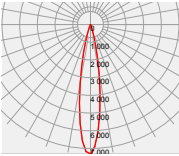
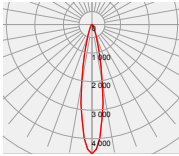
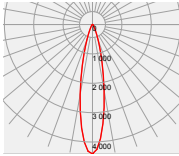
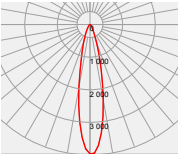
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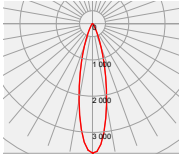
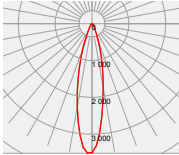
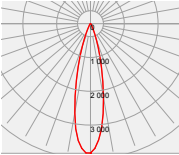
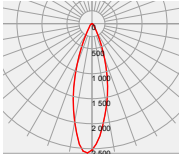
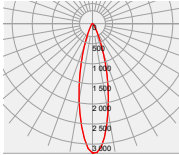
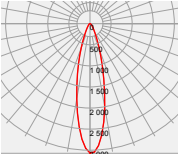


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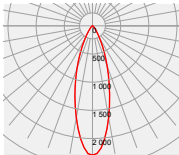
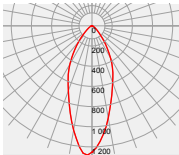
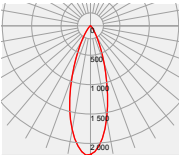
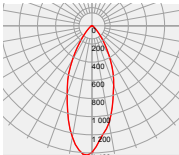
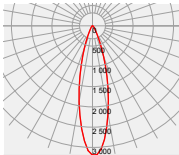
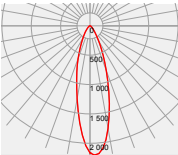
40°



60°



80°



LED



32°

-

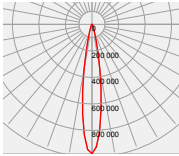
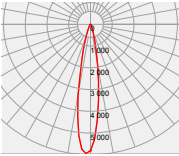
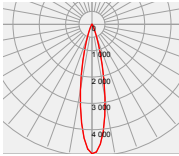
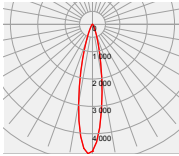
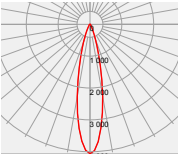
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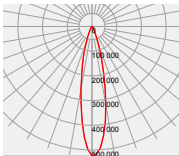
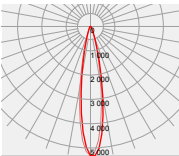
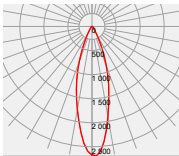
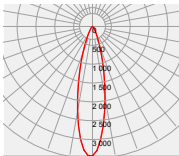
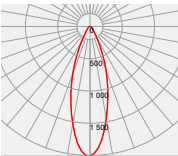
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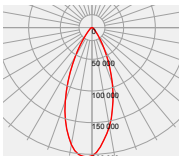
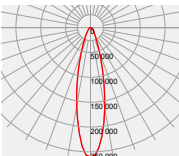
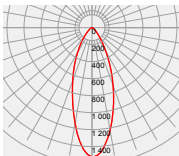
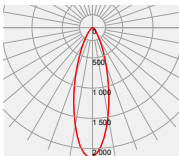
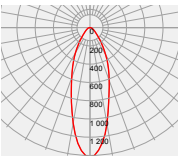
40°



60°



80°



Details by LED

Part No	Holder	Tape	LED Package Size	LED
LL01CR-OTxxL06	-	-	1616 / 3030 / 3535 / 3737	      
LL01CR-OTxxL06-Ux	 LL01CR-OTxxL06-Ux	-	3535	   

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	↓
 CREE XP-G3	LL01CR-OT32L06-U2	-	-	-
	LL01CR-OT40L06-U2	22°	4.0	↓
	LL01CR-OT60L06-U2	32°	2.0	↓
	LL01CR-OT80L06-U2	34°	1.4	↓

LED	Part No	FWHM	cd / lm	IES
 CREE XT-E E0	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

LL 01 CR- OT 32 L06- U2

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