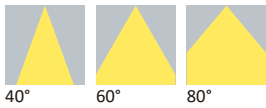


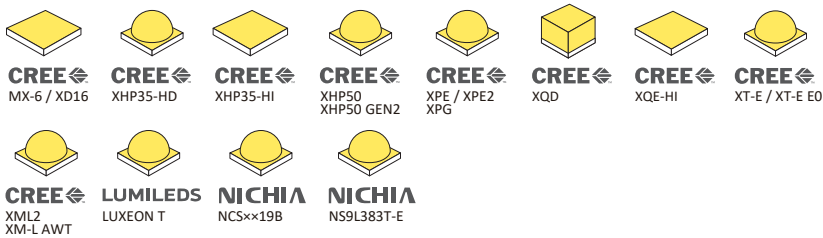
Datasheet

LL01CR-SQ××L06-U×-T

Available Distribution



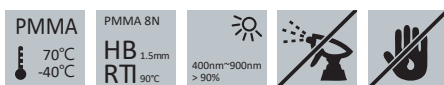
LED



Recommnd Applications



General Information



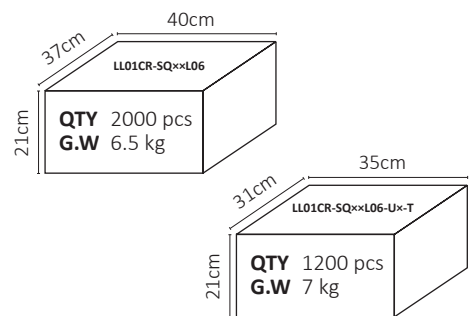
- Lens Material PMMA 8N
- Operating Temperature -40°C~+70°C
- UL Flammability HB @1.5mm
- UL RTI Elec 90°C @1.5mm
- Light Transmission Rate 400nm~900nm > 90%
- ☑ If necessary, Clean lenses with mild soap, water and soft cloth.
- ⚠ Never use any commercial cleaning solvents on lenses, like alcohol.
-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

Dimensions

Part Number	Diameter	Height
LL01CR-SQ××L06	Ø19.4	12.7
LL01CR-SQ××L06-U×-T	Ø21	13.9

*All dimensions are in millimeters.

Packaging Details (SPQ)



Accessories



- Available with Holder LL01CRLN60H×
- Available with Tape LL01A00XHUX

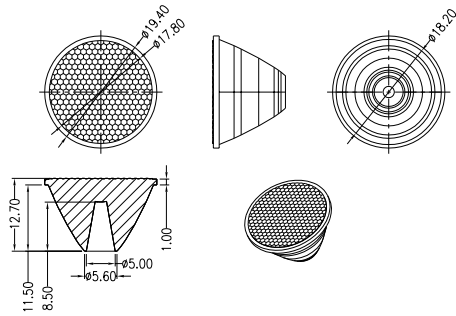
Mechanical Specification

*All dimensions are in millimeters.

Lens Dimension



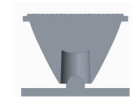
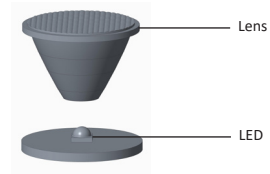
LL01CR-SQ×L06



Assembly Instruction

Fixing Method

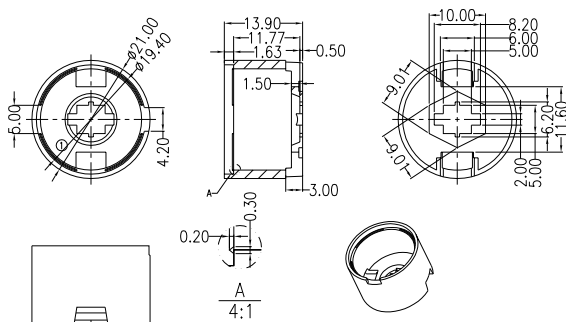
Part No LL01CR-SQ×L06



Holder Dimension



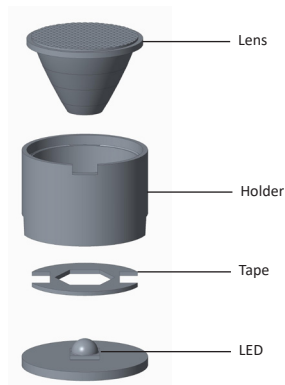
LL01CRLN60H×



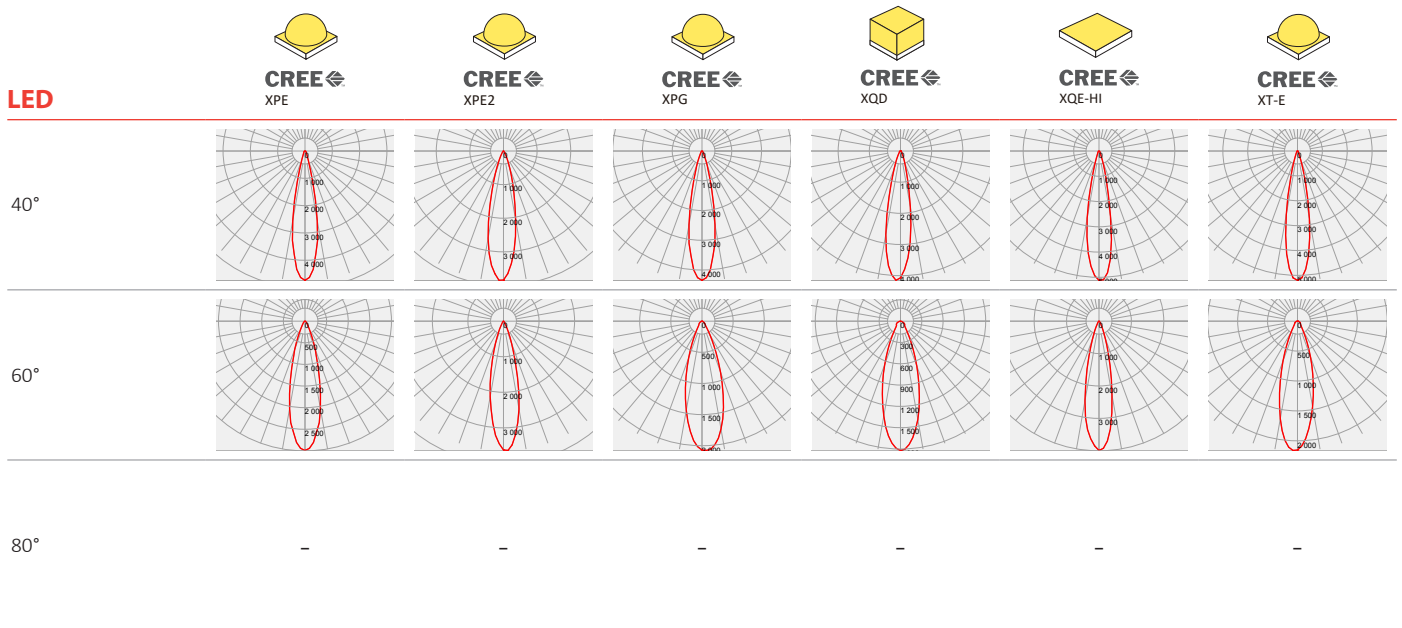
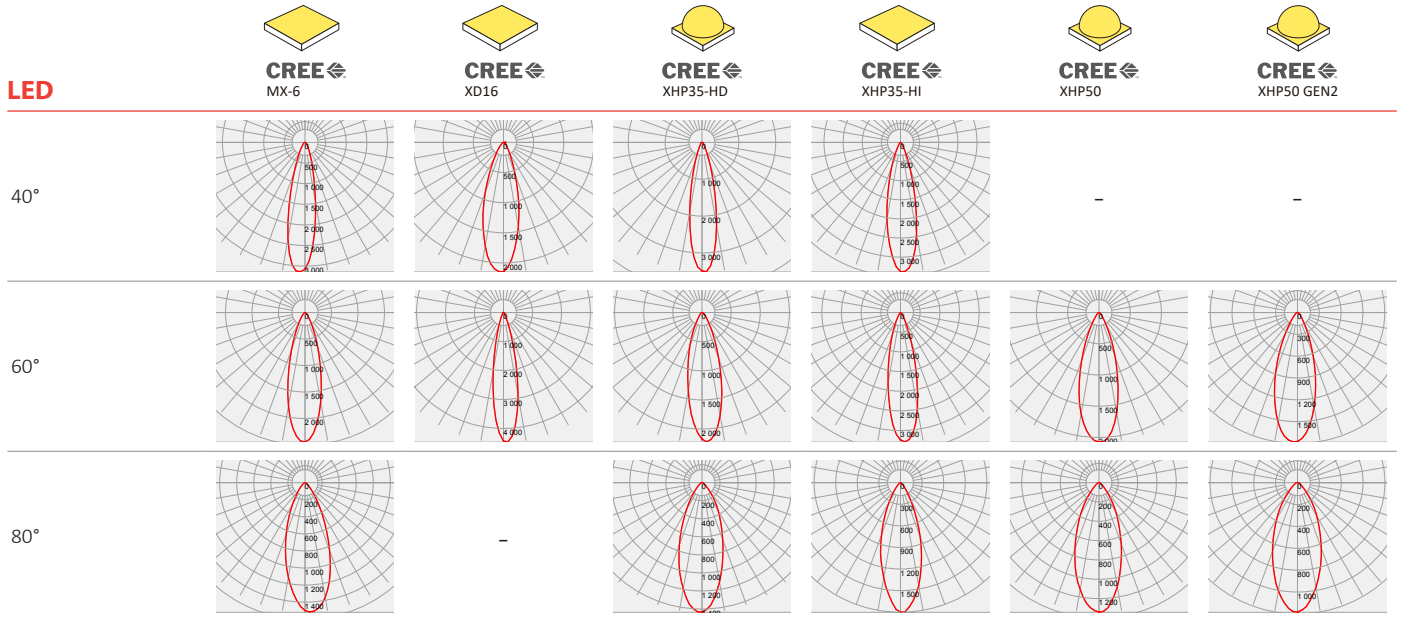
Assembly Instruction

Fixing Method

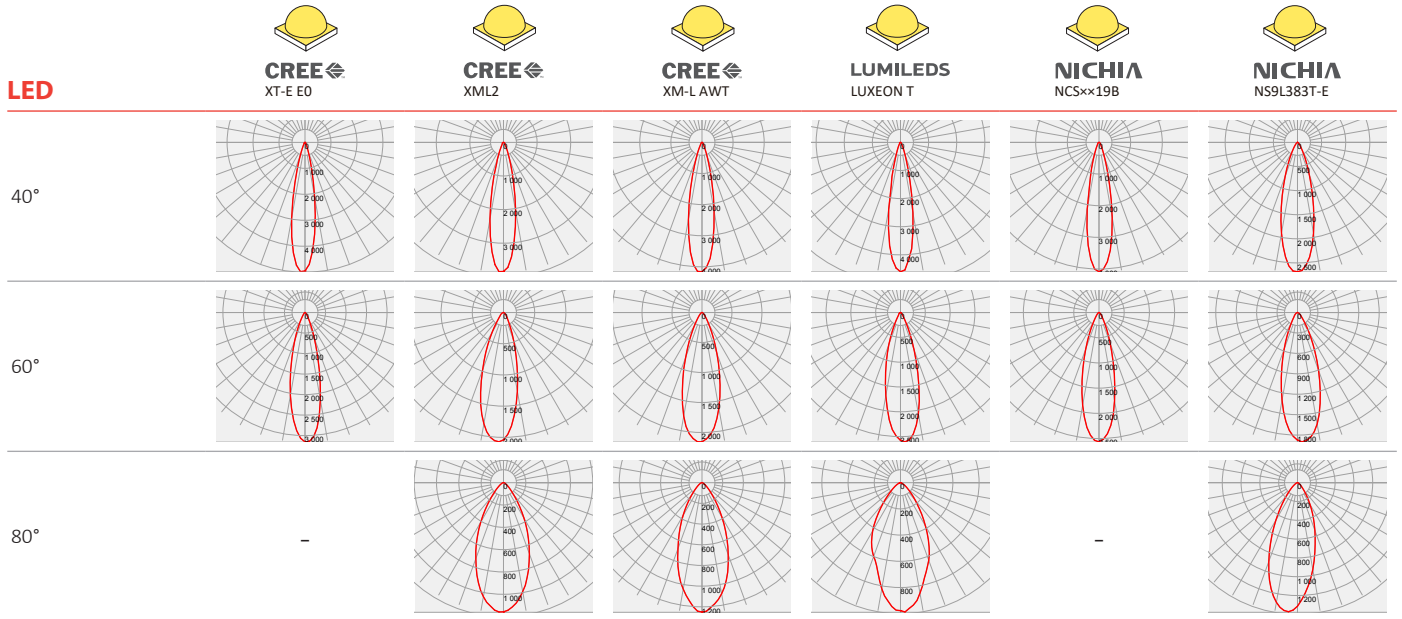
Part No LL01CR-SQ×L06-Ux-T
Holder LL01CRLN60H×
Tape LL01A00XHUX



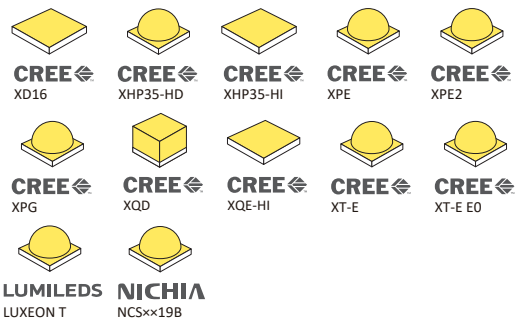
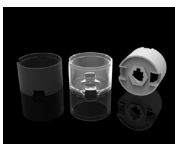
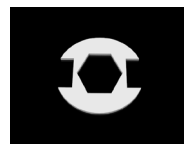
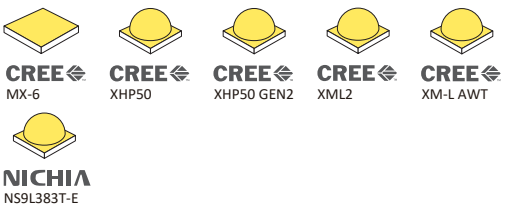
Photometric Distribution
































































Photometric Distribution



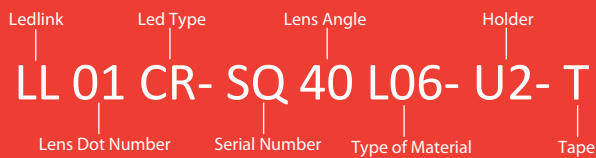
Details by LED

Part No	Holder	Tape	LED Package Size	LED
LL01CR-SQxxL06	-	-	1616 / 3535 / 3737	 <p> CREE XD16 CREE XHP35-HD CREE XHP35-HI CREE XPE CREE XPE2 CREE XPG CREE XQD CREE XQE-HI CREE XT-E CREE XT-E EO LUMILEDS LUXEON T NICHIA NCSxx19B </p>
LL01CR-SQxxL06-Ux-T	 LL01CRLN60Hx	 LL01A00XHUX	5050	 <p> CREE MX-6 CREE XHP50 CREE XHP50 GEN2 CREE XML2 CREE XM-L AWT NICHIA NS9L383T-E </p>

LED	Part No	FWHM	cd / lm	IES
 CREE MX-6	LL01CR-SQ40L06-U2-T	23°	3.1	
	LL01CR-SQ60L06-U2-T	29°	2.4	
	LL01CR-SQ80L06-U2-T	39°	1.5	
 CREE XD16	LL01CR-SQ40L06	31°	2.1	
	LL01CR-SQ60L06	21°	4.4	
	LL01CR-SQ80L06	-	-	-
 CREE XHP35-HD	LL01CR-SQ40L06	23°	3.5	
	LL01CR-SQ60L06	29°	2.2	
	LL01CR-SQ80L06	39°	1.4	
 CREE XHP35-HI	LL01CR-SQ40L06	25°	3.3	
	LL01CR-SQ60L06	25°	3.2	
	LL01CR-SQ80L06	36°	1.7	
 CREE XHP50	LL01CR-SQ40L06-U2-T	-	-	-
	LL01CR-SQ60L06-U2-T	33°	2.0	
	LL01CR-SQ80L06-U2-T	41°	1.3	
 CREE XHP50 GEN2	LL01CR-SQ40L06-U2-T	-	-	-
	LL01CR-SQ60L06-U2-T	35°	1.7	
	LL01CR-SQ80L06-U2-T	43°	1.1	
 CREE XPE	LL01CR-SQ40L06	21°	4.7	
	LL01CR-SQ60L06	26°	2.9	
	LL01CR-SQ80L06	-	-	-
 CREE XPE2	LL01CR-SQ40L06	23°	3.8	
	LL01CR-SQ60L06	25°	3.6	
	LL01CR-SQ80L06	-	-	-
 CREE XPG	LL01CR-SQ40L06	22°	4.3	
	LL01CR-SQ60L06	32°	2.0	
	LL01CR-SQ80L06	-	-	-
 CREE XQD	LL01CR-SQ40L06	21°	4.1	
	LL01CR-SQ60L06	32°	1.8	
	LL01CR-SQ80L06	-	-	-
 CREE XQE-HI	LL01CR-SQ40L06	20°	5.1	
	LL01CR-SQ60L06	23°	3.9	
	LL01CR-SQ80L06	-	-	-
 CREE XT-E	LL01CR-SQ40L06	20°	5.2	
	LL01CR-SQ60L06	29°	2.1	
	LL01CR-SQ80L06	-	-	-
 CREE XT-E E0	LL01CR-SQ40L06	20°	4.9	
	LL01CR-SQ60L06	26°	3.1	
	LL01CR-SQ80L06	-	-	-

LED	Part No	FWHM	cd / lm	IES
 CREE XML2	LL01CR-SQ40L06-U2-T	22°	3.8	
	LL01CR-SQ60L06-U2-T	31°	2.0	
	LL01CR-SQ80L06-U2-T	47°	1.1	
 CREE XM-L AWT	LL01CR-SQ40L06-U2-T	22°	4.1	
	LL01CR-SQ60L06-U2-T	32°	2.1	
	LL01CR-SQ80L06-U2-T	44°	1.2	
 LUMILEDS LUXEON T	LL01CR-SQ40L06	21°	4.6	
	LL01CR-SQ60L06	29°	2.6	
	LL01CR-SQ80L06	52°	0.9	
 NICHIA NCSxx19B	LL01CR-SQ40L06	21°	4.0	
	LL01CR-SQ60L06	28°	2.5	
	LL01CR-SQ80L06	-	-	-
 NICHIA NS9L383T-E	LL01CR-SQ40L06-U2-T	28°	2.6	
	LL01CR-SQ60L06-U2-T	33°	1.9	
	LL01CR-SQ80L06-U2-T	40°	1.3	

Product Nomenclature



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