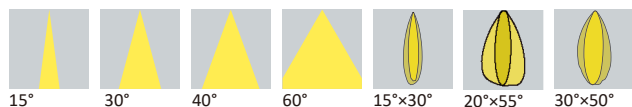




Datasheet

BCQ Series

Available Distribution



Dimensions

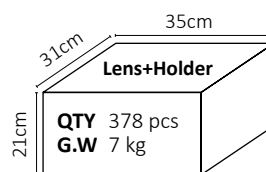
Part Number	Diameter	Height
LL01CR-BCQxxL06-Mx	Ø38.1	20.9
LL01ED-BCQxxL06-Mx	Ø38.1	20.2
LL01AA-BCQxxL06-Mx	Ø38.1	20.2

*All dimensions are in millimeters.

LED



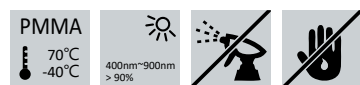
Packaging Details (SPQ)



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.

Accessories

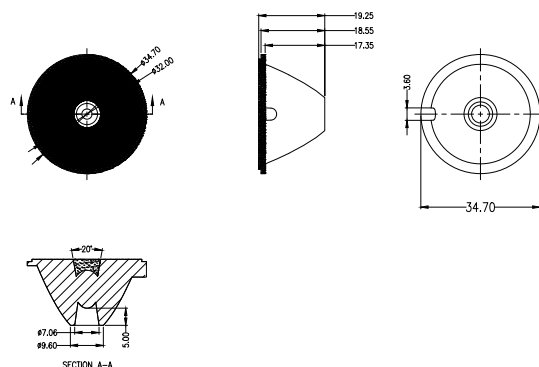


- 3 Different Types of Holder
LL01CRRB15Hx
LL01EDQE25Hx
LL01EDAAI25Hx

Mechanical Specification

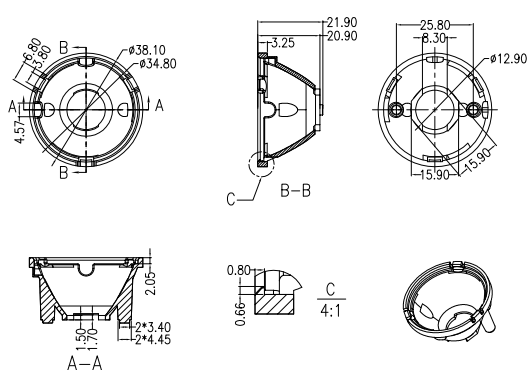
*All dimensions are in millimeters.

Lens Dimension



Holder Dimension

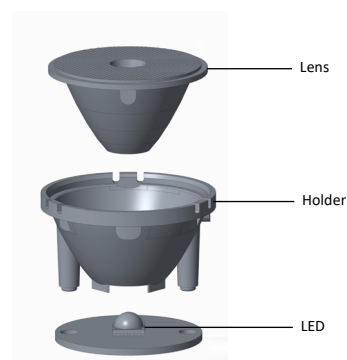
LL01CRRB15Hx



Assembly Instruction

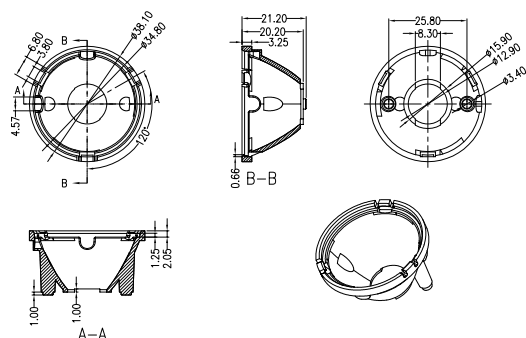
Part No LL01CR-BCQxL06-Mx
Holder LL01CRRB15Hx

Fixing Method



Holder Dimension

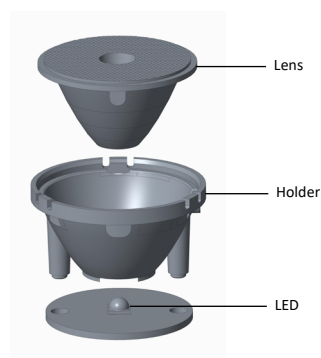
LL01EDQE25Hx



Assembly Instruction

Part No LL01ED-BCQxL06-Mx
Holder LL01EDQE25Hx

Fixing Method

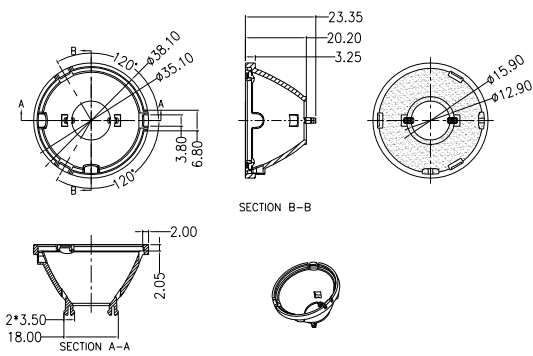


Mechanical Specification

*All dimensions are in millimeters.

Holder Dimension

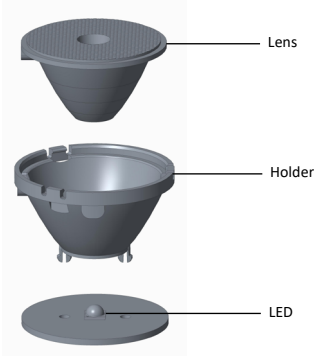
LL01EDAAI25H×



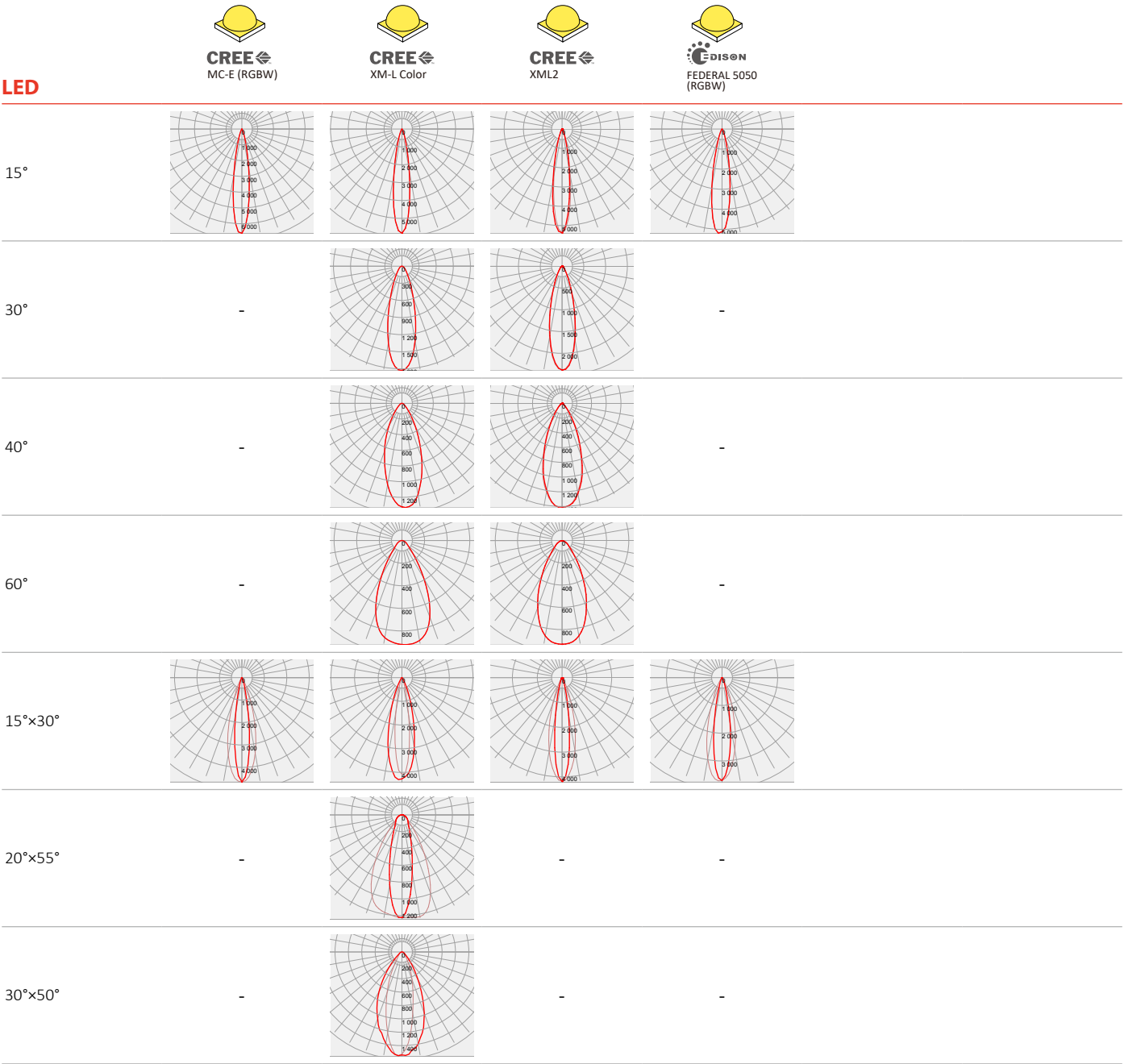
Assembly Instruction

Part No LL01AA-BCQ××L06-M×
Holder LL01EDAAI25H×

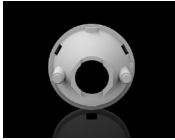
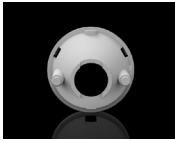
Fixing Method



Photometric Distribution



Details by LED

Part No	Holder	LED Package Size	LED
LL01CR-BCQxxL06-Mx	 LL01CRRB15Hx	7090	 CREE MC-E (RGBW)
LL01ED-BCQxxL06-Mx	 LL01EDQE25Hx	5050	   CREE CREE EDISON XM-L Color XML2 FEDERAL 5050 (RGBW)
LL01AA-BCQxxL06-Mx	 LL01EDAAI25Hx	5050	 CREE XM-L Color

LED	Part No	FWHM	cd / lm	IES
 CREE MC-E (RGBW)	LL01CR-BCQ15L06-M1	17°	6.6	
	LL01CR-BCQ30L06-M1	-	-	-
	LL01CR-BCQ40L06-M1	-	-	-
	LL01CR-BCQ60L06-M1	-	-	-
	LL01CR-BCQ1530L06-M1	16°×29°	4.6	
	LL01CR-BCQ2055L06-M1	-	-	-
	LL01CR-BCQ3050L06-M1	-	-	-
 CREE XM-L Color	LL01AA-BCQ15L06-M2	17°	5.8	
	LL01AA-BCQ30L06-M2	30°	1.9	
	LL01AA-BCQ40L06-M2	40°	1.3	
	LL01AA-BCQ60L06-M2	54°	0.9	
	LL01AA-BCQ1530L06-M2	28°×17°	4.4	
	LL01AA-BCQ2055L06-M2	25°×58°	1.2	
	LL01AA-BCQ3050L06-M2	51°×30°	1.4	
	LL01ED-BCQ15L06-M2	17°	5.8	
	LL01ED-BCQ30L06-M2	30°	1.8	
	LL01ED-BCQ40L06-M2	40°	1.3	
	LL01ED-BCQ60L06-M2	54°	0.9	
	LL01ED-BCQ1530L06-M2	28°×17°	4.4	
	LL01ED-BCQ2055L06-M2	25°×58°	1.2	
	LL01ED-BCQ3050L06-M2	51°×30°	1.5	
	LL01ED-BCQ15L06-M1	18°	5.3	
 CREE XML2	LL01ED-BCQ30L06-M1	28°	2.3	
	LL01ED-BCQ40L06-M1	41°	1.4	
	LL01ED-BCQ60L06-M1	52°	0.9	
	LL01ED-BCQ1530L06-M1	16°×28°	4.1	
	LL01ED-BCQ2055L06-M2	-	-	-
	LL01ED-BCQ3050L06-M1	-	-	-

LED	Part No	FWHM	cd / lm	IES
 EDISON FEDERAL 5050 (RGBW)	LL01ED-BCQ15L06-M1	19°	5.1	
	LL01ED-BCQ30L06-M1	-	-	-
	LL01ED-BCQ40L06-M1	-	-	-
	LL01ED-BCQ60L06-M1	-	-	-
	LL01ED-BCQ1530L06-M1	18°×30°	3.7	
	LL01ED-BCQ2055L06-M1	-	-	-
	LL01ED-BCQ3050L06-M1	-	-	-

Product Nomenclature

Ledlink Led Type Lens Angle Holder
LL 01 CR -BCQ 15 L06 -M1
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.6, Gaoxin Road, Tiankeng, Hengli Town, Dongguan City,
Guangdong Province, China 523478

Ledlink Optics (Yangzhou) Co., Ltd

Yangzhou Factory

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

www.ledlink-optics.com

service@ledlink-optics.com

