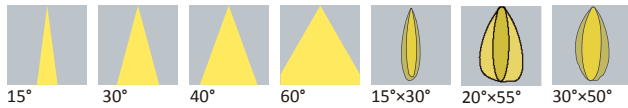




Datasheet

BCQ Series

Available Distribution



Dimensions

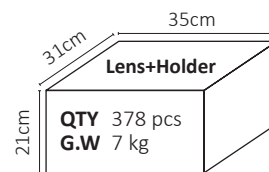
Part Number	Diameter	Height
LL01CR-BCQxxL06-Mx	Ø38.1	20.9
LL01ED-BCQxxL06-Mx	Ø38.1	20.2
LL01AA-BCQxxL06-Mx	Ø38.1	20.2

*All dimensions are in millimeters.

LED



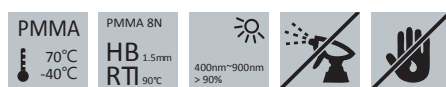
Packaging Details (SPQ)



Recommand Applications



General Information



Accessories



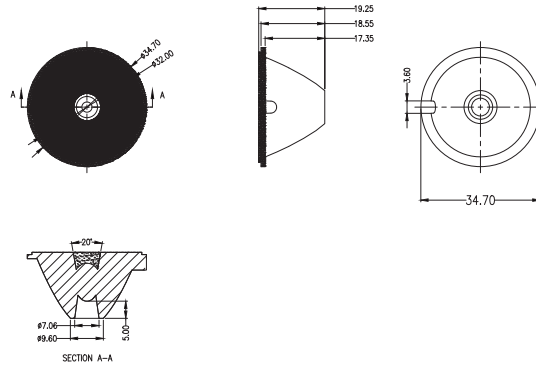
- Lens Material PMMA 8N
- Operating Temperature -40°C~+70°C
- UL Flammability HB @1.5mm
- UL RTI Elec 90°C @1.5mm
- Light Transmission Rate 400nm~900nm > 90%
- ☑ If necessary, Clean lenses with mild soap, water and soft cloth.
- ⚠ Never use any commercial cleaning solvents on lenses, like alcohol.
-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

- 3 Different Types of Holder
LL01CRRB15Hx
LL01EDQE25Hx
LL01EDAAI25Hx

Mechanical Specification

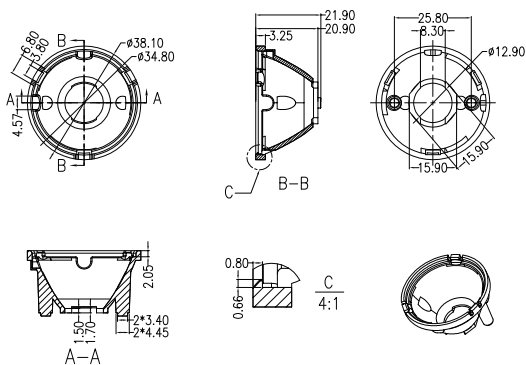
*All dimensions are in millimeters.

Lens Dimension



Holder Dimension

LL01CRRB15Hx



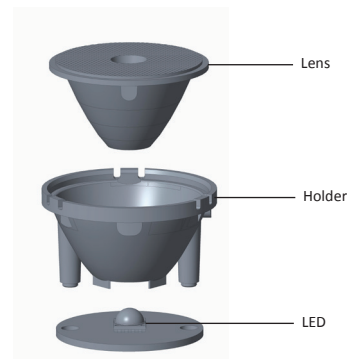
Assembly Instruction

Part No LL01CR-BCQxxL06-Mx
Holder LL01CRRB15Hx

Fixing Method

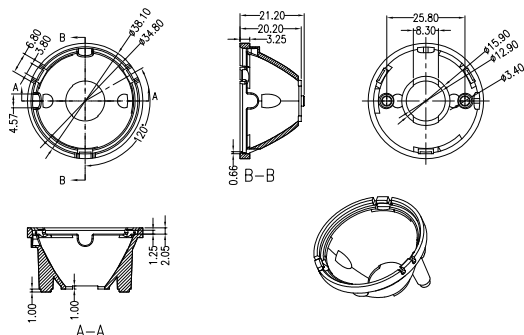


Luminarie
Accessories



Holder Dimension

LL01EDQE25Hx



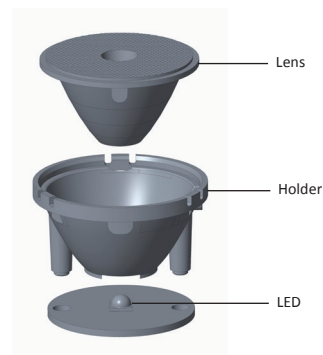
Assembly Instruction

Part No LL01ED-BCQxxL06-Mx
Holder LL01EDQE25Hx

Fixing Method



Luminarie
Accessories



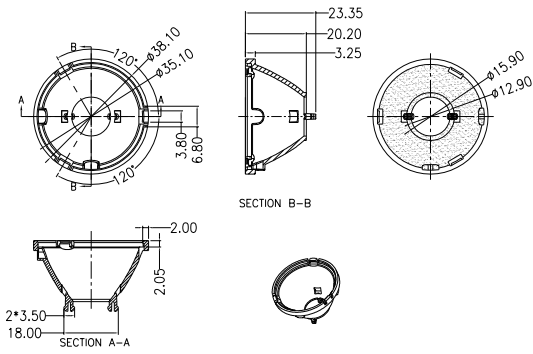
Mechanical Specification

*All dimensions are in millimeters.

Holder Dimension



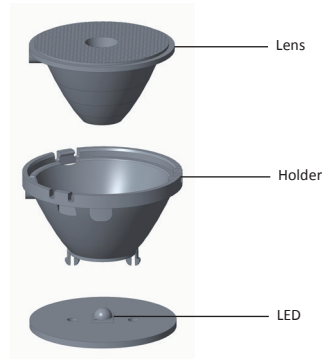
LL01EDAAI25Hx



Assembly Instruction

Fixing Method

Part No LL01AA-BCQxxL06-Mx
Holder LL01EDAAI25Hx



Photometric Distribution



CREE
MC-E (RGBW)



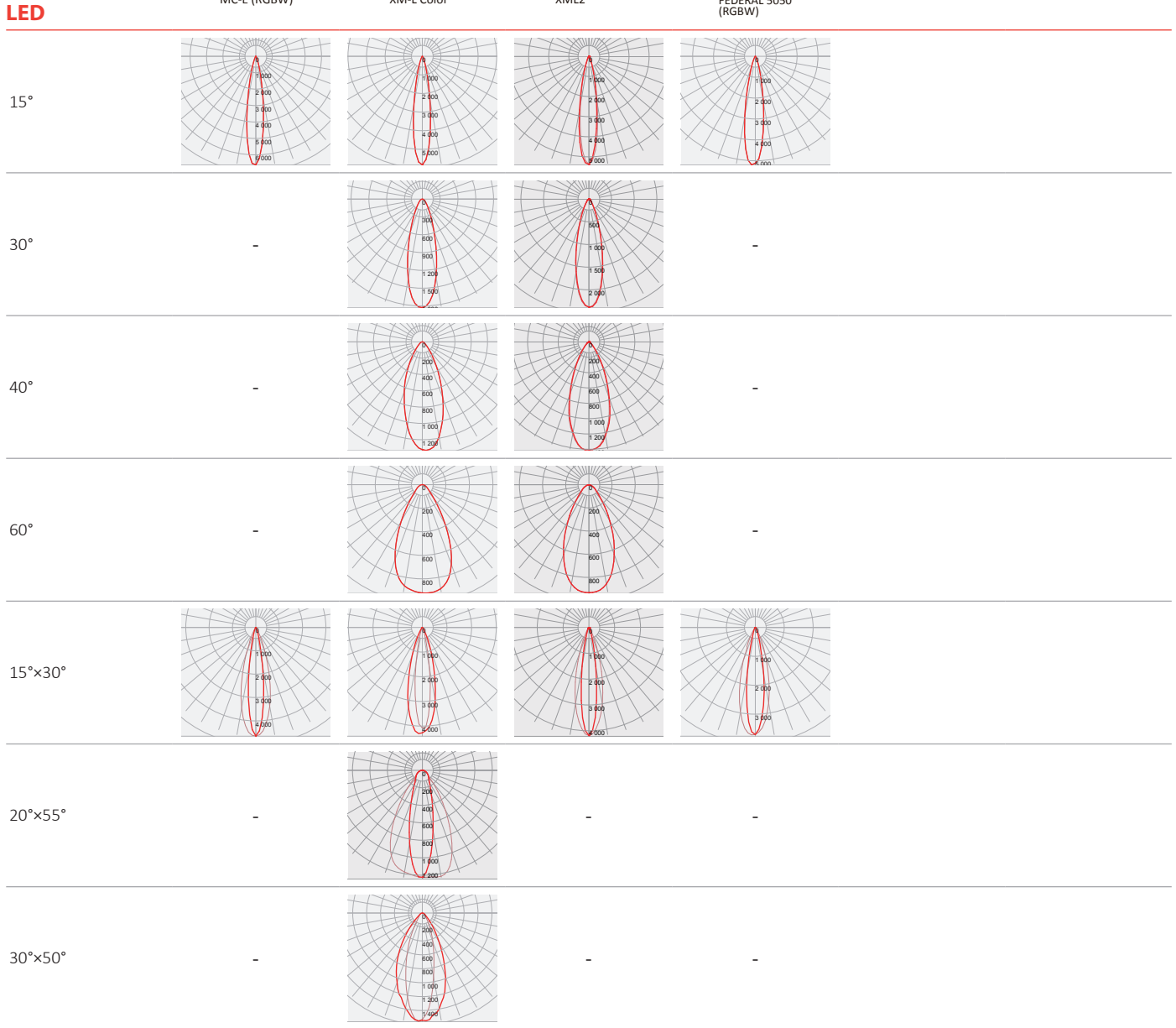
CREE
XM-L Color



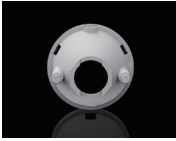

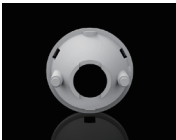





CREE
XML2






























EDISON
FEDERAL 5050
(RGBW)



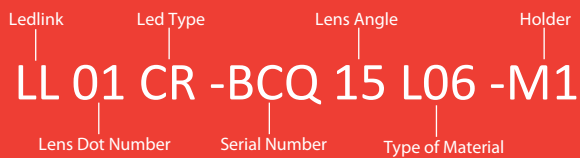
Details by LED

Part No	Holder	LED Package Size	LED
LL01CR-BCQxxL06-Mx	 LL01CRRB15Hx	7090	 CREE MC-E (RGBW)
LL01ED-BCQxxL06-Mx	 LL01EDQE25Hx	5050	   CREE XM-L Color CREE XML2 EDISON 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°x29°	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°x17°	4.4	
	LL01AA-BCQ2055L06-M2	25°x58°	1.2	
	LL01AA-BCQ3050L06-M2	51°x30°	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°x17°	4.4	
	LL01ED-BCQ2055L06-M2	25°x58°	1.2	
	LL01ED-BCQ3050L06-M2	51°x30°	1.5	
 CREE XML2	LL01ED-BCQ15L06-M1	18°	5.3	
	LL01ED-BCQ30L06-M1	28°	2.3	
	LL01ED-BCQ40L06-M1	41°	1.4	
	LL01ED-BCQ60L06-M1	52°	0.9	
	LL01ED-BCQ1530L06-M1	16°x28°	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°x30°	3.7	
	LL01ED-BCQ2055L06-M1	-	-	-
	LL01ED-BCQ3050L06-M1	-	-	-

Product Nomenclature



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