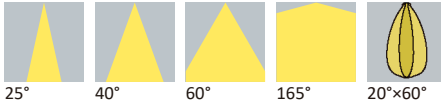


Datasheet CXR Series

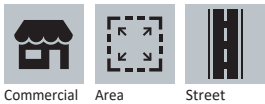
Available Distribution



LED



Recommnd Applications



General Information

PMMA 70°C -40°C	PC 110°C -40°C	PMMA 8N HB 1.5mm RTI 90°C	PC LUX 2180T V-2 1.5mm RTI 130°C	400nm~900nm > 90%		
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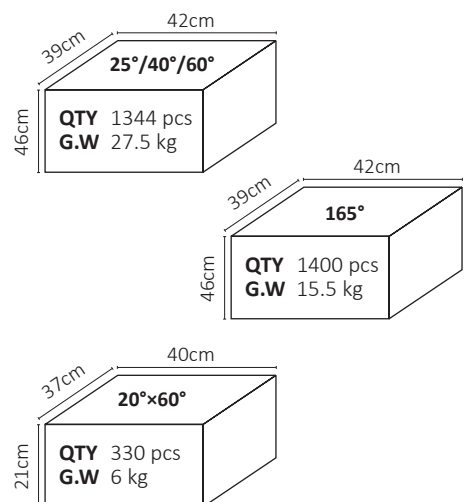
- Lens Material L06: PMMA 8N / L52: PC LUX 2180T
- Operating Temperature PMMA: -40°C~+70°C / PC: -40°C~+110°C
- UL Flammability PMMA: HB / PC LUX 2180T: V-2 @1.5mm
- UL RTI Elec PMMA: 90°C / PC LUX 2180T: 130°C @1.5mm
- Light Transmission Rate 400nm~900nm > 90%
- ☑ If necessary, Clean lenses with mild 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	Height	LxW
LL04CR-CXR25L52	12.86	50x50
LL04CR-CXR40L52	12.99	
LL04CR-CXR60L52	12.86	
LL04CR-CXR165L52	6.68	
LL04LU-CXR2060L06	8.5	

*All dimensions are in millimeters.

Packaging Details (SPQ)

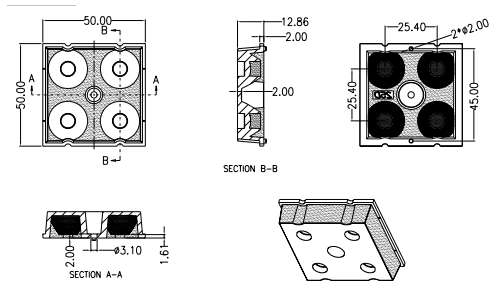


Mechanical Specification

*All dimensions are in millimeters.

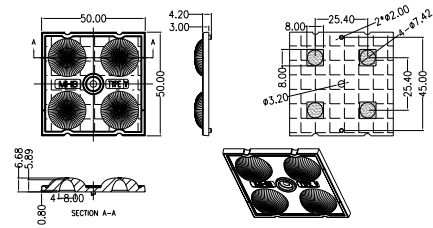
Lens Dimension

LL04CR-CXRxxL52 (25°/40°/60°)



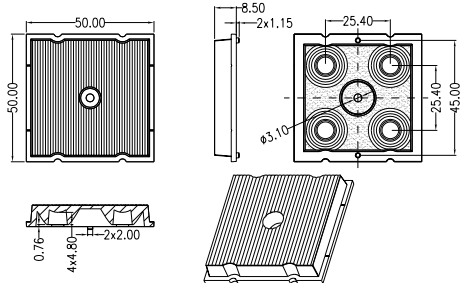
Lens Dimension

LL04CR-CXR165L52



Lens Dimension

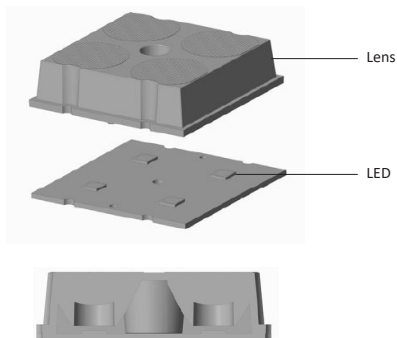
LL04LU-CXR2060L06



Assembly Instruction

Part No LL04CR-CXRxxL52 (25°/40°/60°)
LL04LU-CXR2060L06

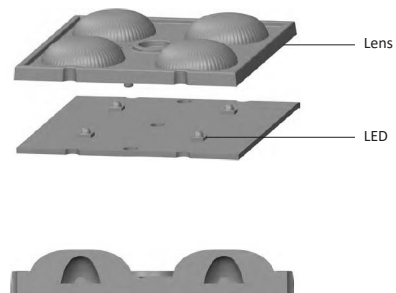
Fixing Method



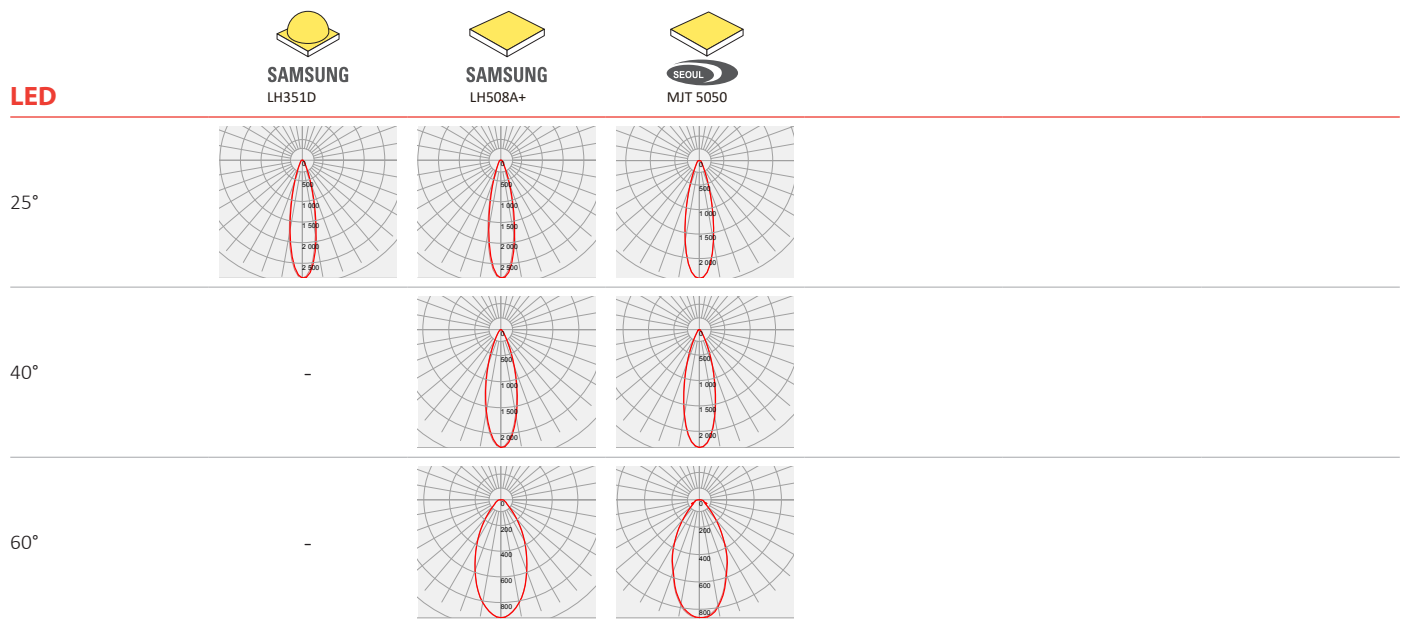
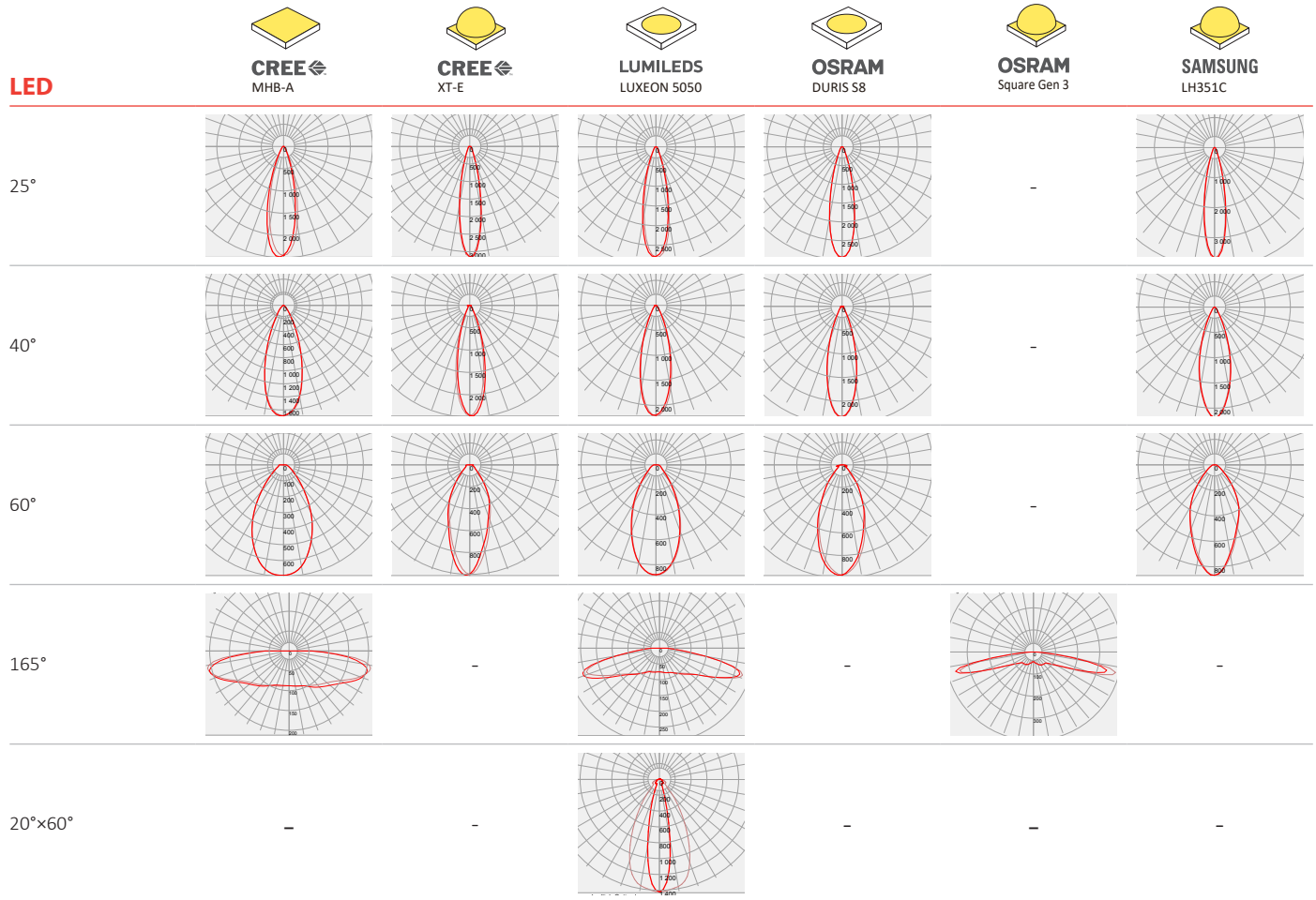
Assembly Instruction

Part No LL04CR-CXR165L52










Fixing Method












Photometric Distribution

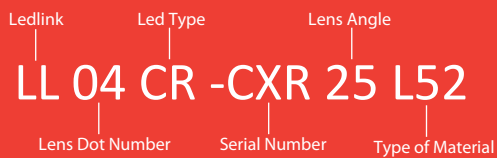


Details by LED

Part No	Accessories	LED Package Size	LED
LL04CR-CXRxxL52 LL04LU-CXR2060L06	-	3030 / 3535 / 5050	        

LED	Part No	Type	FWHM	cd / lm	IES
 CREE MHB-A	LL04CR-CXR25L52	-	28°	2.4	↓
	LL04CR-CXR40L52	-	37°	1.6	↓
	LL04CR-CXR60L52	-	61°	0.6	↓
	LL04CR-CXR165L52	V-Long	173°	0.2	↓
 CREE XT-E	LL04CR-CXR25L52	-	22°	3.1	↓
	LL04CR-CXR40L52	-	28°	2.4	↓
	LL04CR-CXR60L52	-	43°	1.0	↓
	LL04CR-CXR165L52	-	-	-	-
 LUMILEDS LUXEON 5050	LL04CR-CXR25L52	-	26°	2.8	↓
	LL04CR-CXR40L52	-	31°	2.2	↓
	LL04CR-CXR60L52	-	51°	0.8	↓
	LL04CR-CXR165L52	V-Medium	160°	0.2	↓
 OSRAM DURIS S8	LL04LU-CXR2060L06	-	22°x56°	1.4	↓
	LL04CR-CXR25L52	-	25°	2.9	↓
	LL04CR-CXR40L52	-	30°	2.3	↓
	LL04CR-CXR60L52	-	48°	0.9	↓
 OSRAM Square Gen 3	LL04CR-CXR165L52	-	-	-	-
	LL04CR-CXR25L52	-	-	-	-
	LL04CR-CXR40L52	-	-	-	-
	LL04CR-CXR60L52	-	-	-	-
 SAMSUNG LH351C	LL04CR-CXR165L52	V-Medium	163°	0.3	↓
	LL04CR-CXR25L52	-	22°	3.6	↓
	LL04CR-CXR40L52	-	32°	2.1	↓
	LL04CR-CXR60L52	-	52°	0.8	↓
 SAMSUNG LH351D	LL04CR-CXR165L52	-	-	-	-
	LL04CR-CXR25L52	-	24°	2.8	↓
	LL04CR-CXR40L52	-	-	-	-
	LL04CR-CXR60L52	-	-	-	-
 SAMSUNG LH508A+	LL04CR-CXR165L52	-	-	-	-
	LL04CR-CXR25L52	-	24°	2.8	↓
	LL04CR-CXR40L52	-	30°	2.2	↓
	LL04CR-CXR60L52	-	51°	0.9	↓
 SEOUL MJT 5050	LL04CR-CXR165L52	-	-	-	-
	LL04CR-CXR25L52	-	27°	2.4	↓
	LL04CR-CXR40L52	-	30°	2.3	↓
	LL04CR-CXR60L52	-	54°	0.8	↓

Product Nomenclature



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