



Datasheet

DBJ Series

Available Distribution



20°x90°

Dimensions

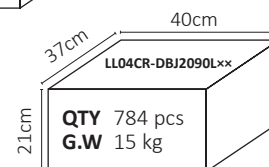
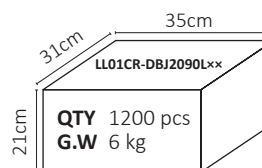
Part Number	LxW	Height
LL01CR-DBJ2090Lxx	26x20	12.6
LL04CR-DBJ2090Lxx	50x50	12.85

*All dimensions are in millimeters.

LED



Packaging Details (SPQ)



Recommend Applications



General Information



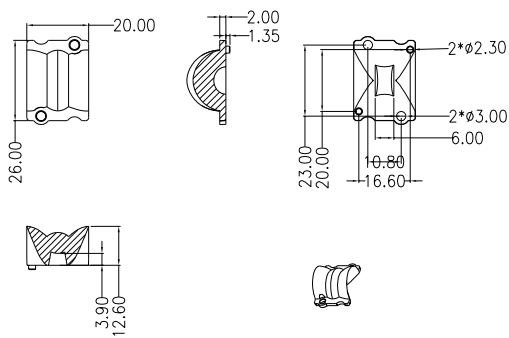
- Lens Material L52: PC 2180T / L06: PMMA 8N
- Operating Temperature -40°C~+110°C
- Light Transmission Rate 400nm~900nm > 90%
- ✓ If necessary, Clean lenses with mild soap, water and soft cloth.
- ⚠ Never use any commercial cleaning solvents on lenses, like alcohol.
- ⚠ Please handle or install lenses with wearing gloves, skin oils may damage lens or its optical characteristic.

Mechanical Specification

*All dimensions are in millimeters.

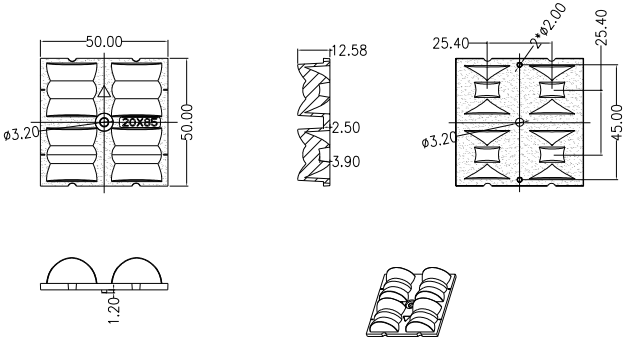
Lens Dimension

LL01CR-DBJ2090Lxx



Lens Dimension

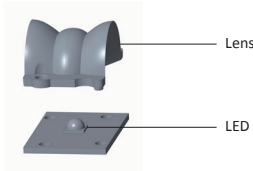
LL04CR-DBJ2090Lxx



Assembly Instruction

Part No LL01CR-DBJ2090Lxx

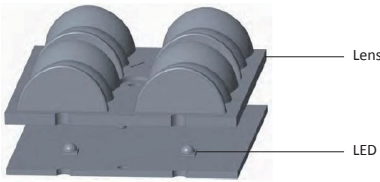
Fixing Method



Assembly Instruction

Part No LL04CR-DBJ2090Lxx

Fixing Method

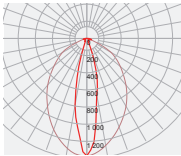
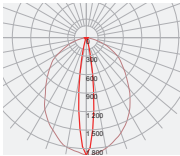
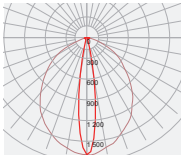
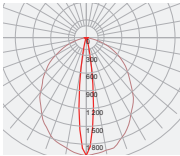
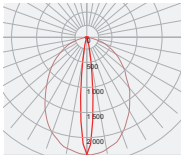
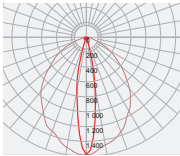


Photometric Distribution

LED



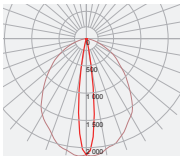
20°×90°



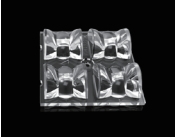
LED



20°×90°



Details by LED

Part No	Accessories	LED Package Size	LED
 LL01CR-DBJ2090Lxx	-	3030 / 3535 / 5050	 CREE XML2  CREE XPE  CREE XPG  CREE XT-E  OSRAM Square Gen 3
 LL04CR-DBJ2090Lxx	-	3535 / 5050	 CREE XP-G3  LUMILEDS LUXEON 5050

LL01CR-DBJ2090Lxx

LED	Part No	FWHM	cd / lm	IES
 CREE XML2	LL01CR-DBJ2090L52	18°×89°	1.5	
 CREE XPE	LL01CR-DBJ2090L52	12°×85°	2.3	
 CREE XPG	LL01CR-DBJ2090L52	13°×93°	1.9	
 CREE XT-E	LL01CR-DBJ2090L52	14°×86°	1.9	
 OSRAM Square Gen 3	LL01CR-DBJ2090L52	14°×88°	2.1	

LL04CR-DBJ2090Lxx

LED	Part No	FWHM	cd / lm	IES
 CREE XP-G3	LL04CR-DBJ2090L06	16°×92°	1.7	
 LUMILEDS LUXEON 5050	LL04CR-DBJ2090L06	20°×82°	1.3	

Product Nomenclature

Ledlink Led Type Lens Angle
LL 01 CR -DBJ 2090 L52
Lens Dot Number Serial Number Type of Material

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