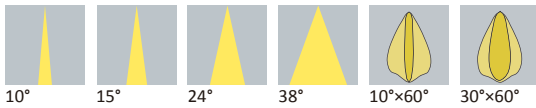


Datasheet

LL01CR-DKYxxL02

Available Distribution



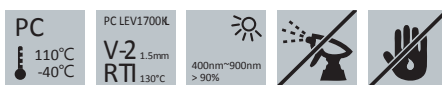
LED



Recommend Applications



General Information



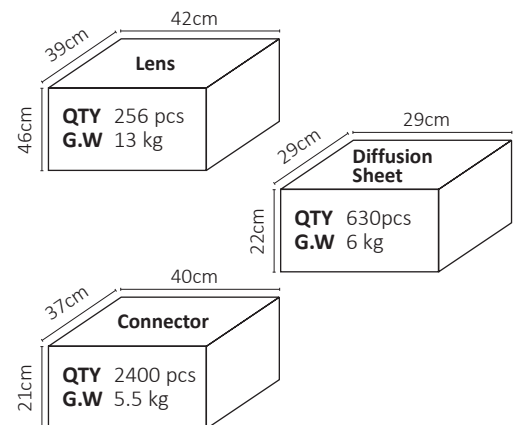
- Lens Material PC LEV1700KL
- Operating Temperature -40°C~+110°C
- UL Flammability V-2 @1.5mm
- UL RTI Elec 130°C @1.5mm
- Light Transmission Rate 400nm~900nm > 90%
- ☑ If necessary, Clean lenses with mild soap, water and soft cloth.
- ⚠ Never use any commercial cleaning solvents on lenses, like alcohol.
- 🧤 Please handle or install lenses with wearing gloves, skin oils may damage lens or its optical characteristic.

Dimensions

Part Number	Diameter	Height
LL01CR-DKYxxL02	Ø 75	16.6

*All dimensions are in millimeters.

Packaging Details (SPQ)



Accessories



- Available with Connector LL01CRWF15H2
- Available with Diffusion Sheet LL01CR-DKYxxL02 (15°/24°/38°/10°x60°/30°x60°)

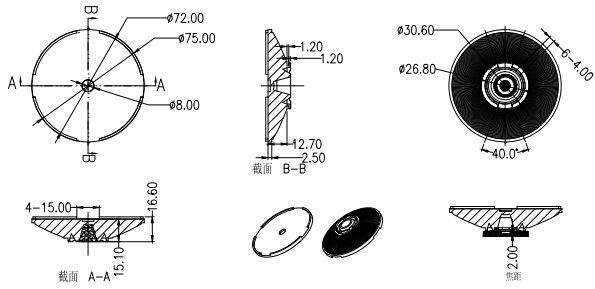
Mechanical Specification

*All dimensions are in millimeters.

Lens Dimension



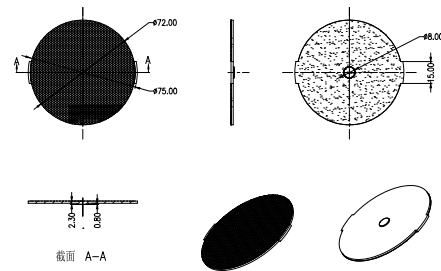
LL01CR-DKY10L02



Diffusion Sheet Dimension



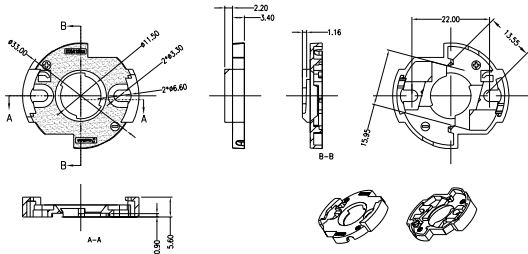
LL01CR-DKYxxL02 (15°/24°/38°/10°×60°/30°×60°)



Connector Dimension



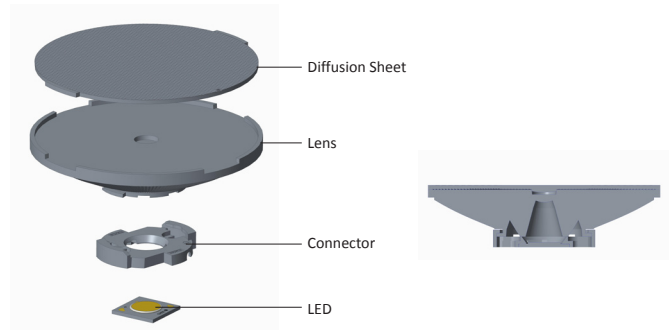
LL01CRWF15H2



Assembly Instruction

Fixing Method

Part No LL01CR-DKYxxL02
 Lens LL01CR-DKY10L02
 Diffusion Sheet LL01CR-DKYxxL02 (15°/24°/38°/10°×60°/30°×60°)
 Connector LL01CRWF15H2



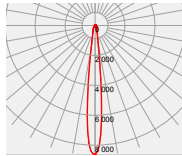
Photometric Distribution



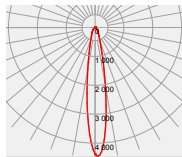
CREE
CXA1520

Distribution

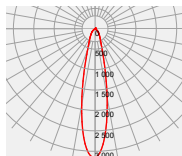
10°



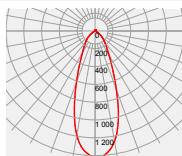
15°



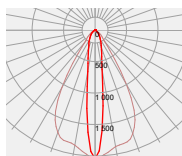
24°



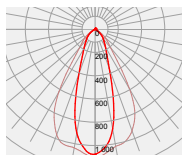
38°




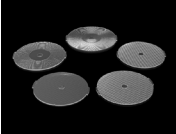

10°x60°




30°x60°

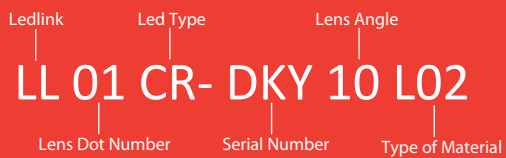


Details by LED

Part No	Connector	Diffusion Sheet	LED Size	LED
LL01CR-DKY××L02	 <p>LL01CRWF15H2</p>	 <p>LL01CR-DKY××L02 (15°/24°/38°/10°×60°/30°×60°)</p>	LES Ø9	 <p>CREE CXA1520</p>

LED	Part No	FWHM	cd / lm	IES
 <p>CREE CXA1520</p>	LL01CR-DKY10L02	11°	8.5	↓
	LL01CR-DKY15L02	16°	4.4	↓
	LL01CR-DKY24L02	22°	3.1	↓
	LL01CR-DKY38L02	37°	1.4	↓
	LL01CR-DKY1060L02	14°×60°	2.0	↓
	LL01CR-DKY3060L02	33°×61°	1.1	↓

Product Nomenclature



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