



Datasheet

LL12SS-AU85135L19

Available Distribution



85°×135°

Dimensions

Part Number	L×W	Height
LL12SS-AU85135L19	50×50	6.01

*All dimensions are in millimeters.

LED

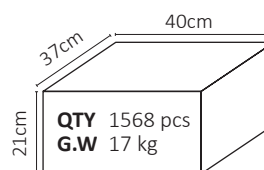


CREE
XP-G3



OSRAM
OSLO Square Gen 3

Packaging Details (SPQ)

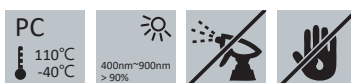


Recommend Applications



Street

General Information

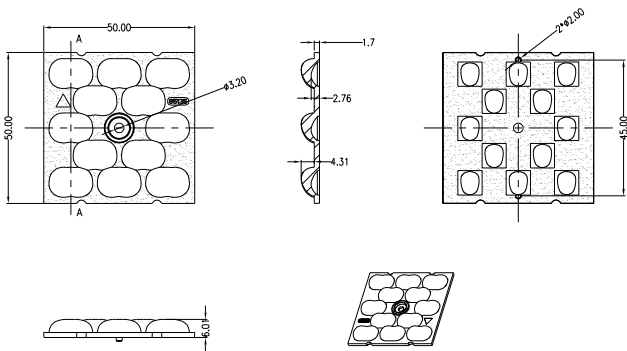


- Lens Material PC
- Lens Color Transparent
- Operating Temperature -40°C~+110°C
- Light Transmission Rate 400nm~900nm > 90%
- ☑ If necessary, Clean lenses with mild soap, water and soft cloth.
- ⚠ Never use any commercial cleaning solvents on lenses, like alcohol.
- ⚠ Please handle or install lenses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

Mechanical Specification

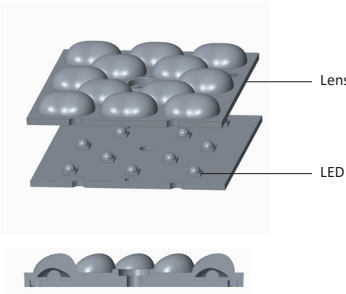
*All dimensions are in millimeters.

Lens Dimension



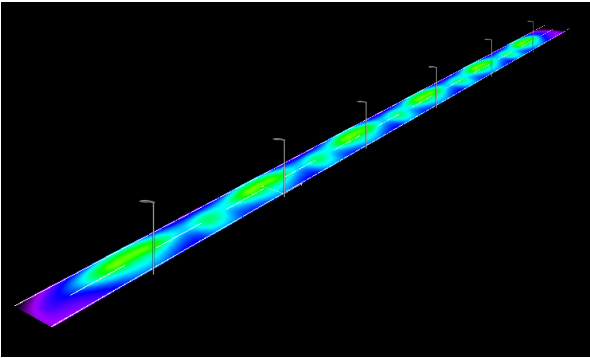
Assembly Instruction

Fixing Method



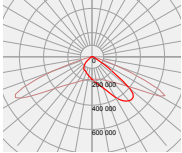
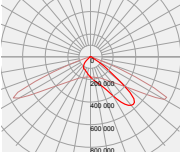
DIALux Simulation Result

LED	Recommend Configuration Condition	
	Height	8 M
	Distance	25 M
	Roadwidth	7 M / 2 Lines of the Road
	Elevation	5°
	Overhang	0 M
Result		
	Emin/Emax	0.5
	Emin/Eavg	0.74
	Specification	Illuminance
The Standard		
	Typell-S	



* The results would be similar if the configuration conditions are equally magnified or minified.

Photometric Distribution

Distribution	 CREE XP-G3	 OSRAM OSLO Square Gen 3
85°×135°		

Details by LED

Part No	LED Package Size	LED
LL12SS-AU85135L19	3030 / 3535	 CREE  XP-G3  OSRAM OSLO Square Gen 3

LED	Part No	Type	FWHM	cd / lm	IES
 CREE XP-G3	LL12SS-AU85135L19	II-Short	39°×137°	0.8	
 OSRAM OSLO Square Gen 3	LL12SS-AU85135L19	II-Short	29°×134°	0.9	

Product Nomenclature

Ledlink Led Type Lens Angle

LL 12 SS -AU 85135 L19

Lens Dot Number Serial Number Type of Material

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