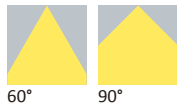




Datasheet

LL14ZZ-EXIxxLxx

Available Distribution



LED



Recommand Applications



General Information

PMMA 70°C -40°C	PC 110°C -40°C	PMMA 8N HB RTI 1.5mm 90°C	PC LEV1700K V-2 RTI 1.5mm 130°C	400nm~900nm > 90%		
-----------------------	----------------------	---------------------------------------	---	----------------------	---	---

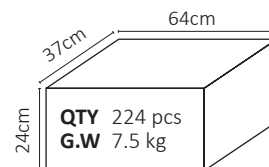
- Lens Material L06: PMMA 8N / L02:PC LEV1700KL
- Operating Temperature L06:-40°C~+70°C / L02:-40°C~+110°C
- UL Flammability L06:HB / L02:V-2 @1.5mm
- UL RTI Elec L06:90°C / L02:130°C @1.5mm
- Light Transmission Rate 400nm~900nm > 90%
- ✓ If necessary, Clean lenses with mild soap, water and soft cloth.
- ⚠ 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
LL14ZZ-EXIxxLxx	12.04	279.4x31.11

*All dimensions are in millimeters.

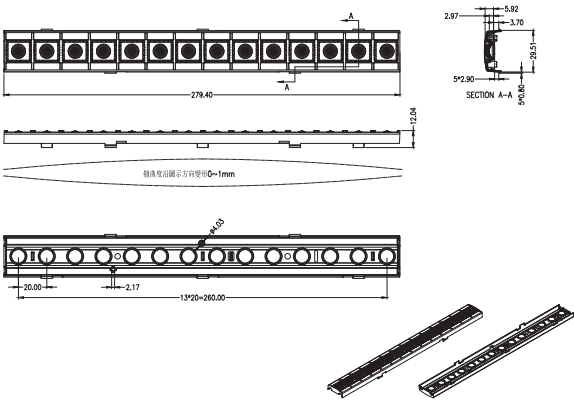
Packaging Details (SPQ)



Mechanical Specification

*All dimensions are in millimeters.

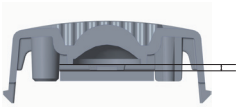
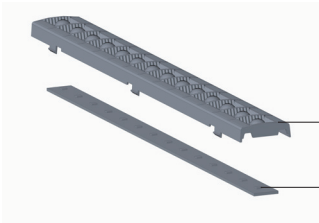
Lens Dimension



Assembly Instruction

Fixing Method

1 Line



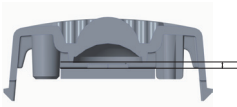
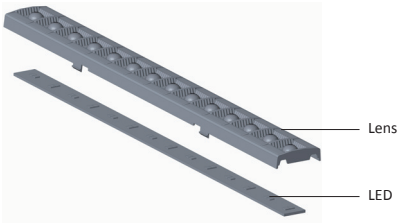
Place the bottom of the lens above PCB with distance 0.85 mm.



Assembly Instruction

Fixing Method

2 Line



Place the bottom of the lens above PCB with distance 0.85 mm.



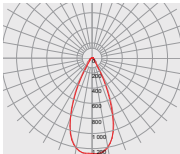
Photometric Distribution



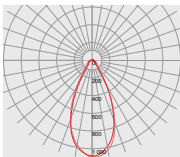
NICHIA
NF2W757GR

Distribution

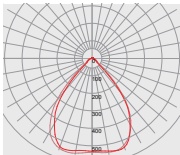
60° (1 Line)



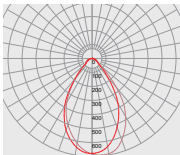
60° (2 Line)



90° (1 Line)



90° (2 Line)



Details by LED

Part No	Accessories	LED Package Size	LED
LL14ZZ-EXIxxLxx	-	3030	 NICHIA NF2W757GR

LED	Part No	FWHM	cd / lm	IES
 NICHIA NF2W757GR	(1line) LL14ZZ-EXI60L02	45°	1.2	
	(2line) LL14ZZ-EXI60L02	48°	1.0	
	(1line) LL14ZZ-EXI90L02	78°	0.5	
	(2line) LL14ZZ-EXI90L02	64°	0.6	
	(1line) LL14ZZ-EXI60L06	50°	1.0	
	(2line) LL14ZZ-EXI60L06	49°	1.0	
	(1line) LL14ZZ-EXI90L06	83°	0.5	
	(2line) LL14ZZ-EXI90L06	74°	0.5	

Product Nomenclature

Ledlink Led Type Lens Angle

LL 14 ZZ- EXI 60 L02

Lens Dot Number Serial Number Type of Material

Ledlink Optics, Inc

Taiwan HQ

15F, No.655,Bannan Rd., Chung-Ho Dist.,
New Taipei City, Taiwan 235

Ledlink Optics (Dongguan) Co., Ltd

Dongguan Factory

No.6, Gaoxin Road, Tiankeng, Hengli Town, Dongguan City,
Guangdong Province, China 523478

Ledlink Optics (Yangzhou) Co., Ltd

Yangzhou Factory

No.180, LinJiang Rd., YangZhou City, Jiangsu Province, China 225009

www.ledlink-optics.com

service@ledlink-optics.com

