



Product Specification

Product Class: ROAD MODULE

Item No: HZ-SL-100X60-60D-16H1

Material: PC

Certification: ISO9001



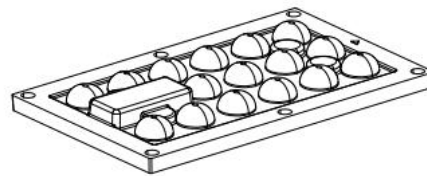
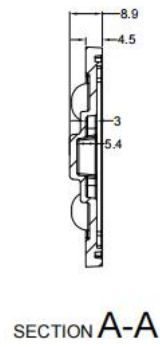
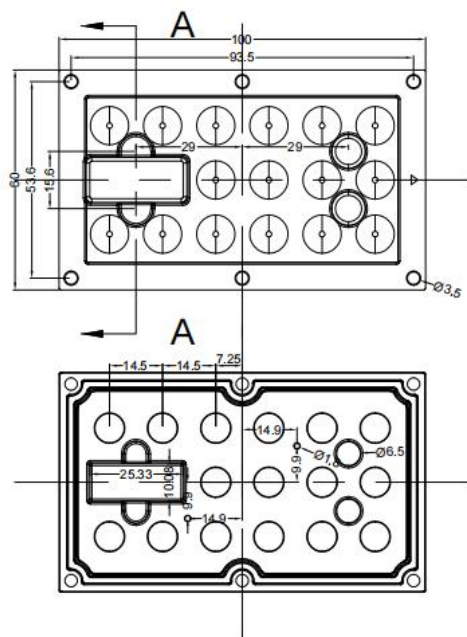
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Specification

Item No:	HZ-SL-100X60-60D-16H1
Picture:	
Size:	100*60mm
Angle:	60D
Light Source:	3535
Application:	Outdoor lighting

Drawing



Optical test report

Luminaire Property

Luminaire Manufacturer:

Luminaire Category:

Lamp Catalog:

Number of Lamps: 1

Luminous Length (mm): 0 mm

Luminous Height (mm): 0 mm

Current: 0.499 A

Power Factor: 1.000

Luminaire Description:

Lamp Description:

Lumens per Lamp: 457.0 lm

Luminous Width (mm): 0 mm

Voltage: 5.9 V

Power: 2.97 mW

Photometric Results

CIE Class: Direct

Measurement Flux: 457 lm

Downward Ratio: 99.99%

Horizontal Diffuse Angle(25%,50%): H68.7,H57.9

Vertical Diffuse Angle(25%,50%): V68.8,V57.6

Luminous Efficacy (lm/w): 153.86

Max. Intensity: 483.15 cd

S/MH(C0/C180): 0.90

Total Rated Lamp Lumens: 457.0 lm

Efficiency: 99.99%

Upward Ratio: 0.00%

C0r0 Intensity: 478.12 cd

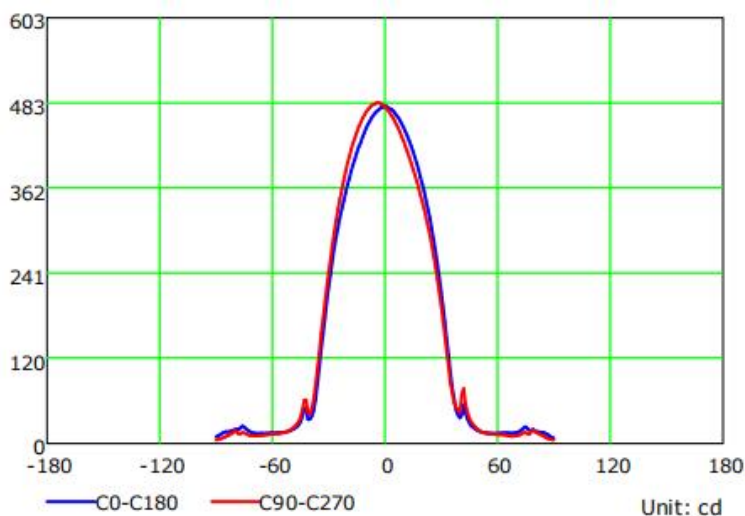
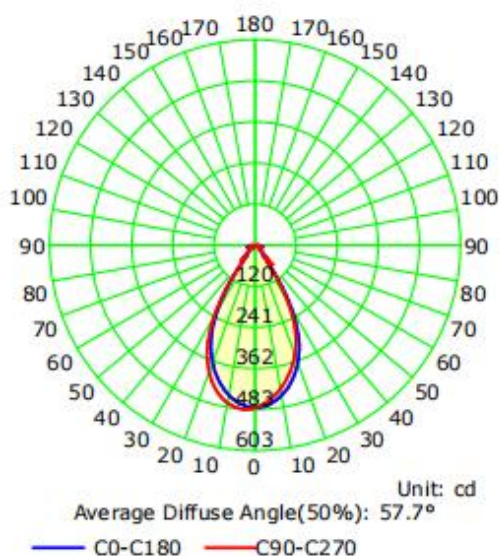
Pos of Max. Intensity: H270 V4

S/MH(C90/C270): 0.91

Picture Of Luminaire



Luminous Intensity Distribution Curve



Application Notes

- (1) Please use a little water and soft fabric (air-laid paper) to clean the lens & reflector if necessary.
- (2) Forbid to use industrial solvent to clean the lens, such as alcohol.
- (3) The working temperature is $-35^{\circ}\text{C} \sim +85^{\circ}\text{C}$.
- (4) Storage environment temperature is $0^{\circ}\text{C} \sim 40^{\circ}\text{C}$, humidity is 30%~95%.
- (5) Optical Lens has the function to change the ray of light, it is made of optical material, the effect shall be influenced once pollute. Please do not open the packing before use it, to avoid the dust pollution.
- (6) Protect the product from the sun and other ultraviolet ray, as these will lead to aging, change color, crack, etc.
- (7) Please wear gloves once install the lens, avoid to abrasion the lens surface.
- (8) Forbid to use acidic or alkaline solution touch the product, avoid to generate the chemical reactions.