



Product Specification

Product Class: 9090 MODULE

Item No: HZ-SL-9090-60D-16H1

Material: PC

Certification: ISO9001



Check: Chenyang Wu

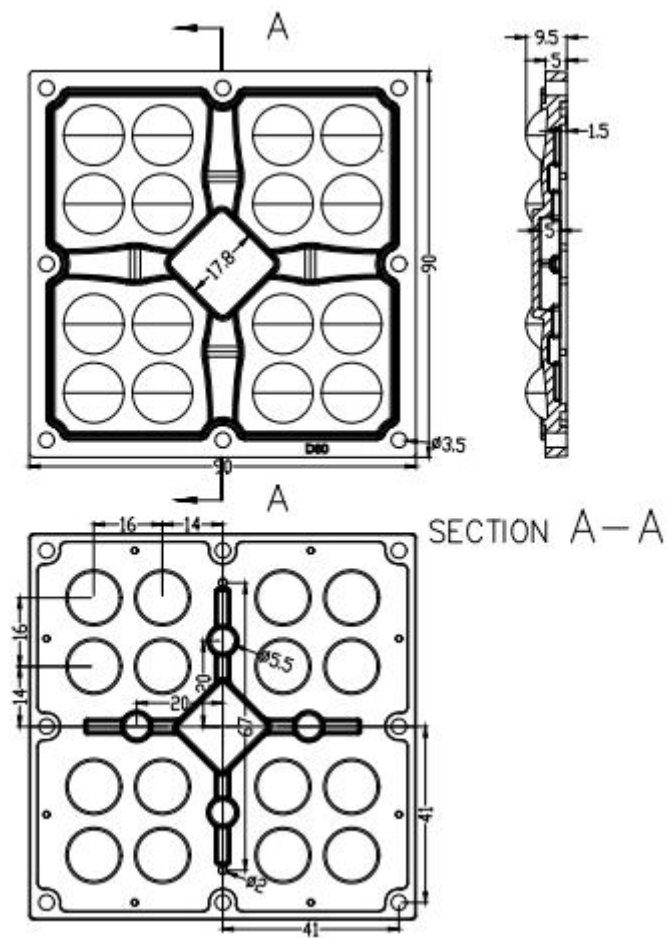
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Specification

Item No:	HZ-SL-9090-60D-16H1
Picture:	
Size:	90*90mm
Angle:	60D
Light Source:	3535XPG
Application:	Road 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: 475.7 lm

Luminous Width (mm): 0 mm

Voltage: 6.4 V

Power: 3.18 mW

Photometric Results

CIE Class: Direct

Measurement Flux: 475.7 lm

Downward Ratio: 100.01%

Horizontal Diffuse Angle(25%,50%): H86.1,H57.2

Vertical Diffuse Angle(25%,50%): V85.7,V56.5

Luminous Efficacy (lm/w): 149.60

Max. Intensity: 436.05 cd

S/MH(C0/C180): 0.81

Total Rated Lamp Lumens: 475.7 lm

Efficiency: 100.01%

Upward Ratio: 0.00%

C0r0 Intensity: 434.53 cd

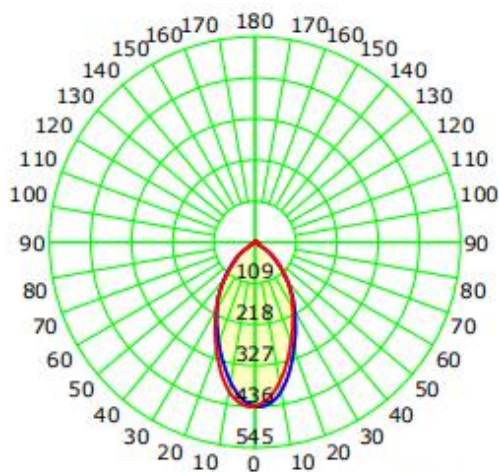
Pos of Max. Intensity: H315 V2

S/MH(C90/C270): 0.81

Picture Of Luminaire

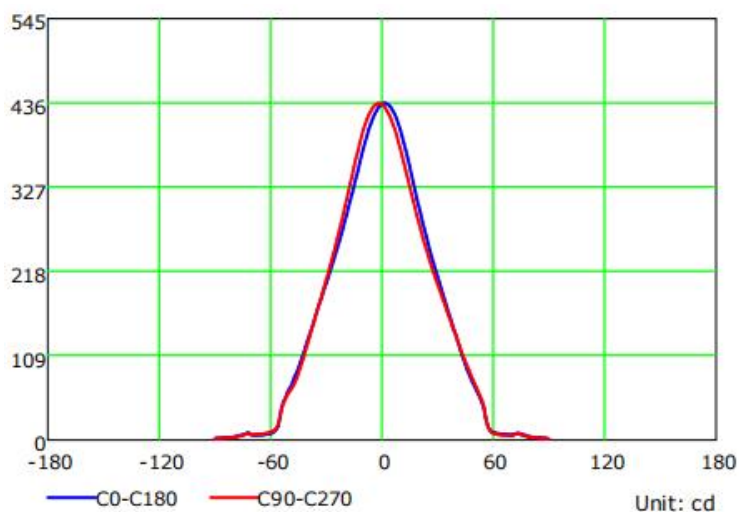


Luminous Intensity Distribution Curve



Unit: cd
Average Diffuse Angle(50%): 56.8°

— C0-C180 — C90-C270



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 $0^{\circ}\text{C}\sim40^{\circ}\text{C}$, 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.