

# Product Specification

Product Class: ROAD MODULE

Item No: HZ-SL-100X60-TIIM-16H1

Material: PC

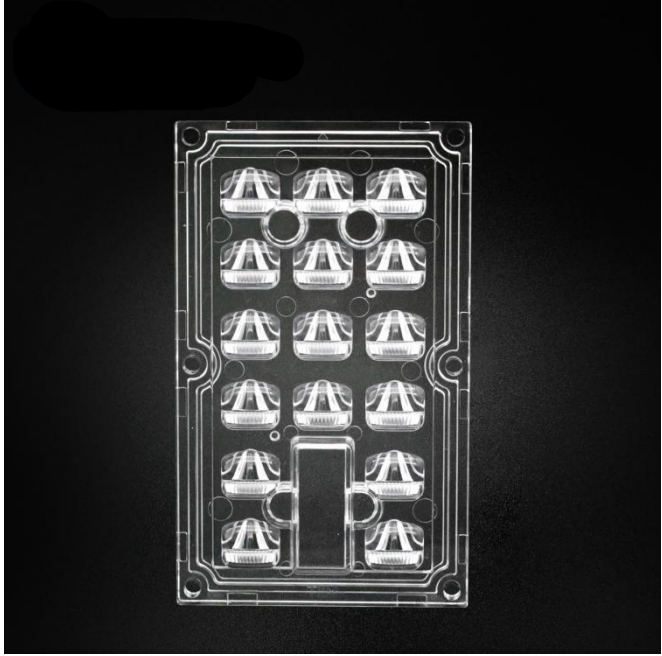
Certification: ISO9001



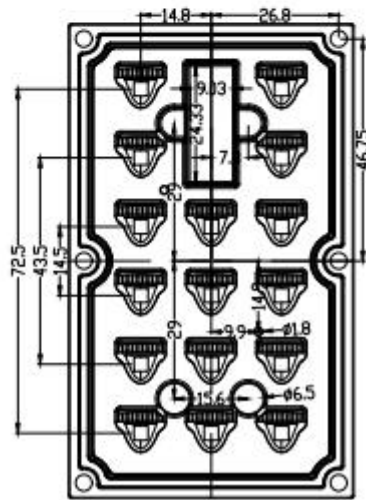
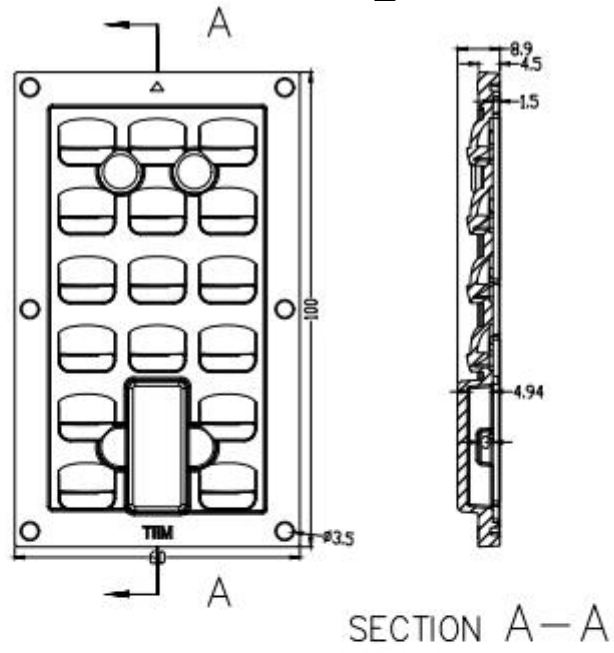
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## Specification

|                      |   |
|----------------------|---|
| <b>Item No:</b>      | <b>HZ-SL-100X60-TIIM-16H1</b>   |
| <b>Picture:</b>      |  |
| <b>Size:</b>         | <b>100*60mm</b>   |
| <b>Angle:</b>        | <b>TIIM</b>   |
| <b>Light Source:</b> | <b>3535</b>   |
| <b>Application:</b>  | <b>Outdoor lighting</b>   |

# Drawing



# Optical test report

## Luminaire Property

Luminaire Manufacturer:  
Luminaire Category:  
Lamp Catalog:  
Number of Lamps:  
Luminous Length (mm):  
Luminous Height (mm):  
Current: 0.499 A  
Power Factor: 1.000

Luminaire Description:  
Lamp Description:  
Lumens per Lamp:  
Luminous Width (mm):  
Voltage: 6.7 V  
Power: 3.36 W

## Photometric Results

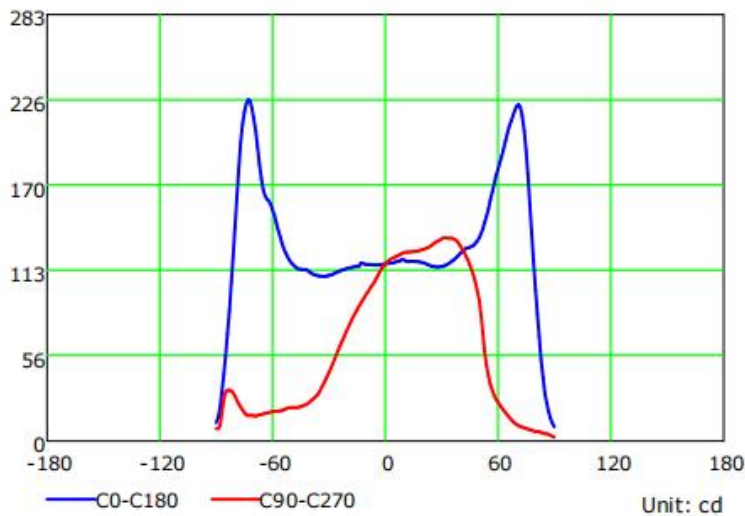
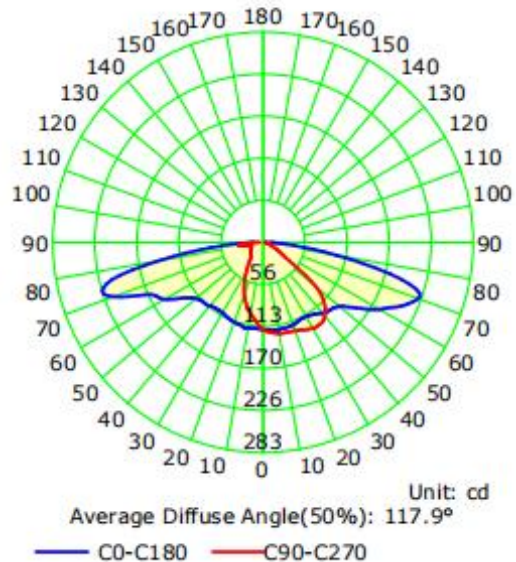
IES Classification: Type II  
Total Rated Lamp Lumens: 451.5 lm  
Efficiency: 100%  
Upward Ratio: 0%  
C0r0 Intensity: 117.56 cd  
Pos of Max. Intensity: H180 V73  
Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 160.8, 74.9, 90.4, 91.6

Longitudinal Classification: Medium  
Measurement Flux: 451.5 lm  
Downward Ratio: 100%  
Luminous Efficacy (lm/w): 134.36  
Max. Intensity: 226.77 cd

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