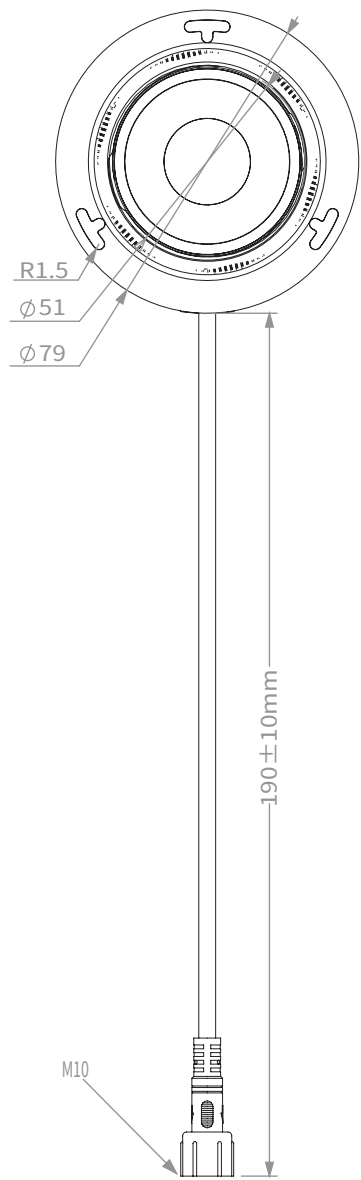


Specifications		Ver 3.0
Series	Cyber-IRS	Page 1
1.1.Product Name:IRS02 2.Dimensions(Unit:mm) Top view dimensions: R1.5, $\phi 50.8$, $\phi 77.7$ Side view dimension: 26.5 Length dimension: 210 ± 10mm Connector: M10 IRS-02_3/4-core female head 开孔尺寸 Installation view dimensions: 68, 62, R1.6, $\phi 52$ The dimensions of IRS02: Installation hole diameter:$\phi 3.2 \times 6.5$(mm) Hole size:$\phi 52$(mm) Dimensions:$\phi 77.7 \times 26.5$(mm) Installation size:$62 \times 62 \sim 68 \times 68$(mm)		
Date	Approved by	
	Checked by	
	Designed by	
2026/7/23		

Specifications		Ver 3.0
Series	Cyber-IRS	Page 2

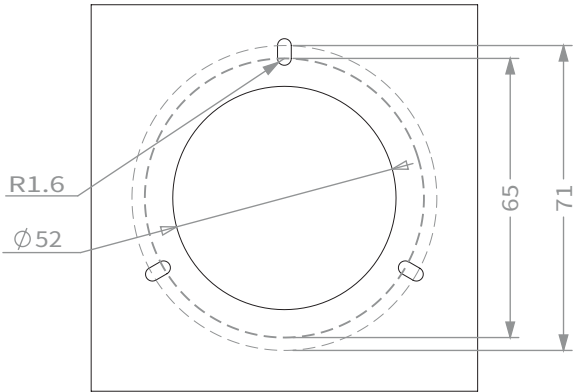
1.Product Name:IRS03

2.Dimensions(Unit:mm)



IRS-03_3/4-core female head

开孔尺寸



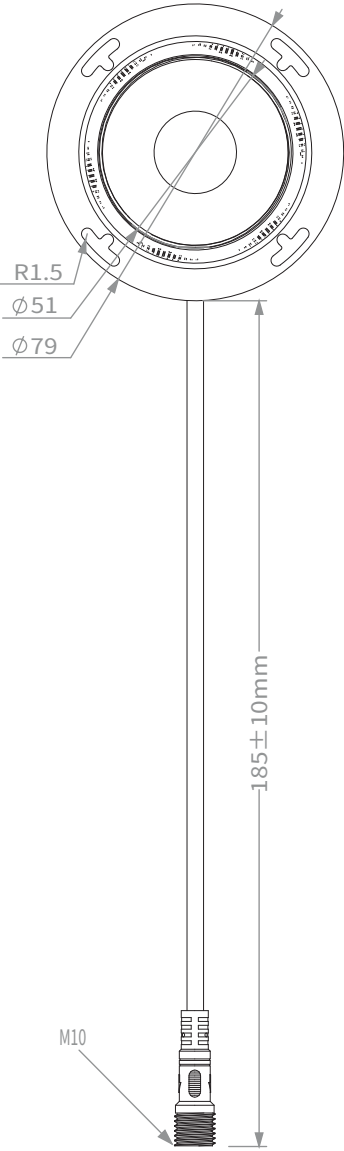
The dimensions of IRS03:
 Installation hole diameter:φ3.2×6.2(mm)
 Hole size:φ52(mm)
 Dimensions:φ79.1×27.8(mm)
 Installation size:65×65~71×71(mm)

Date	Approved by	
	Checked by	
2026/7/23	Designed by	

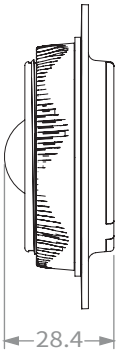
Specifications		Ver 3.0
Series	Cyber-IRS	Page 3

1.Product Name:IRS05

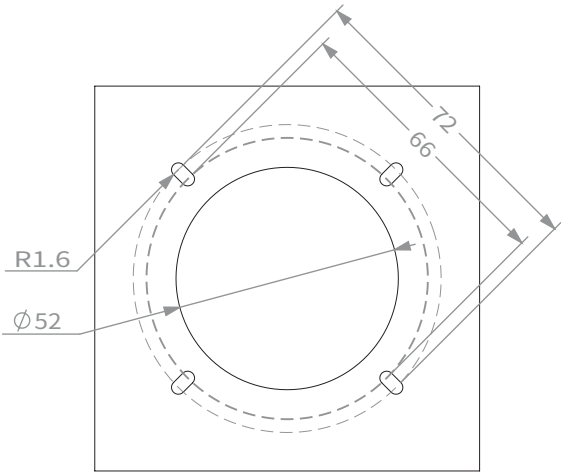
2.Dimensions(Unit:mm)



IRS-05_3/4-core male head



开孔尺寸



The dimensions of IRS05:

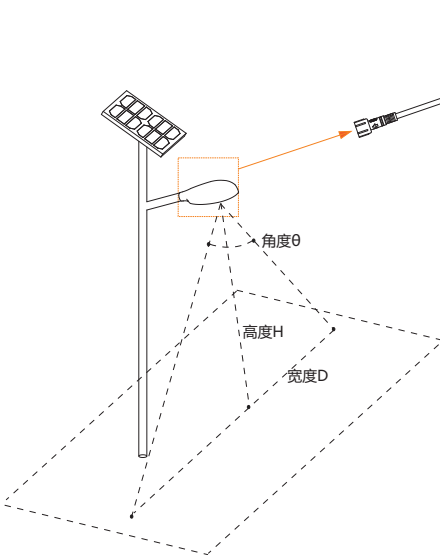
Installation hole diameter:φ3.2×6.3(mm)

Hole size:φ52(mm)

Dimensions:φ79×28.4(mm)

Installation size:66×66~72×72(mm)

Date	Approved by	
	Checked by	
2026/7/23	Designed by	

Specifications		Ver 3.0								
Series	Cyber-IRS	Page 4								
3.Characteristics 3.1 Sensing distance  ☆Suggested installation angle: The wiring harness should face the lamp post, and the sensor should face the road surface. <table><tr><th>Type</th><th>Angle(θ)</th><th>High(H)</th><th>Width(D)</th></tr><tr><td>IRS02/03/05</td><td>60°</td><td>6~8m</td><td>6~8m</td></tr></table>			Type	Angle(θ)	High(H)	Width(D)	IRS02/03/05	60°	6~8m	6~8m
Type	Angle(θ)	High(H)	Width(D)							
IRS02/03/05	60°	6~8m	6~8m							
4. Precautions (1) Installing infrared sensors in plastic or glass lampshades can reduce their sensitivity. (2) The infrared sensing range may vary with temperature and lighting conditions, please refer to actual measurements. (3) The distance between the two sensors should be greater than 3m. (4) Please ensure that there are no moving signals such as fans, DC motors, sewage pipes, or air vents around the sensor, as the sensor may trigger incorrectly.										
Date	Approved by									
	Checked by									
2026/7/23	Designed by									