

NOMO-PVNSL-10W Integrated solar street light

Nomo Group Co., Limited

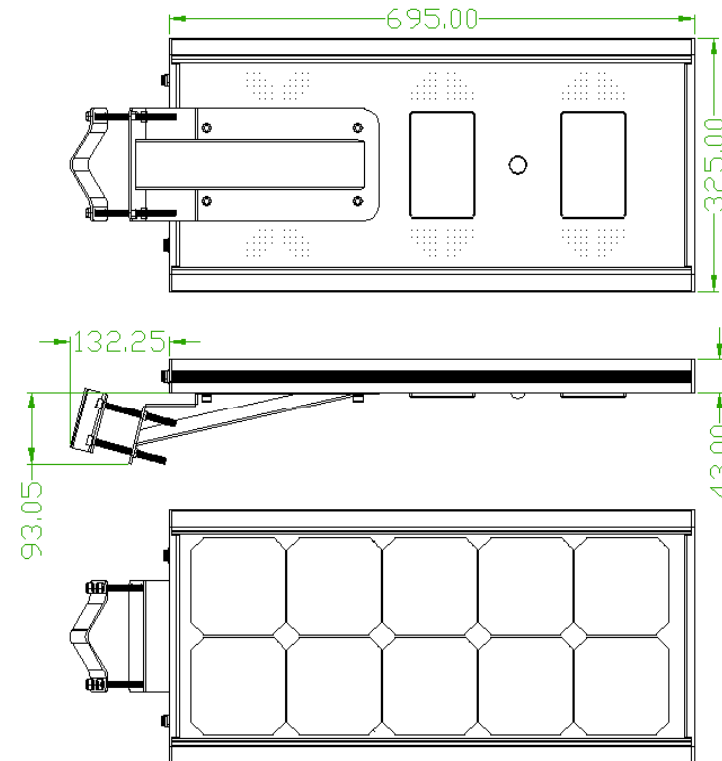
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CE **RoHS** **IP65**



NOMO-PVNSL-10W

Performance SPECS

SPEC

PV Module

Sunpower 30W 18V

0.067W*144PCS,10W; life time: 50000hours

LED chip,EPISTAR

LED Source

Viesing angel , 60°*120°

Color Temperature: 2700K~3500K (warm white)
/5000K-6000K(cool white)

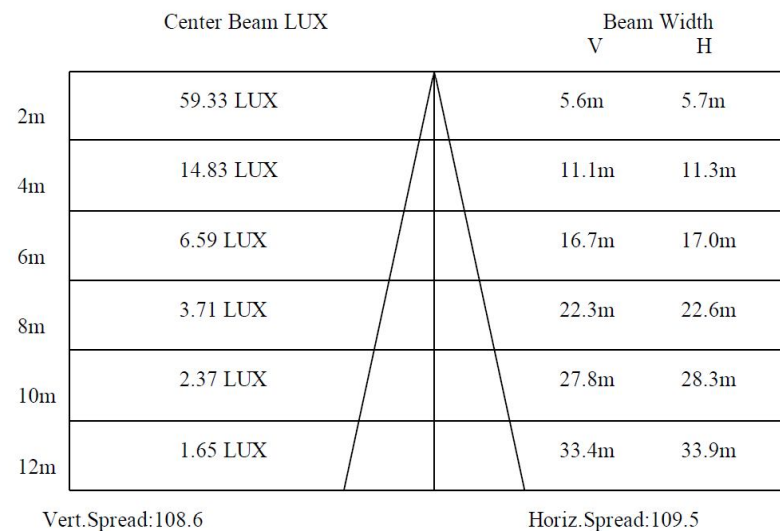
Color rendering index : >70

LED Efficiency: ≥95LM/W

Initial Delivered Lumem Tj=25°C:950lm

Normal Luminous Flux Tj=66°C:850lm

Illumination Drawing(High 4 meters)



Battery Capacity

Lithium-ion LI Fepo4,12.8V 12AH

Life time: 5-8years

12.8V 5A

Human body infrared induction model/Timing mode:The multifunctional controller, can be set up

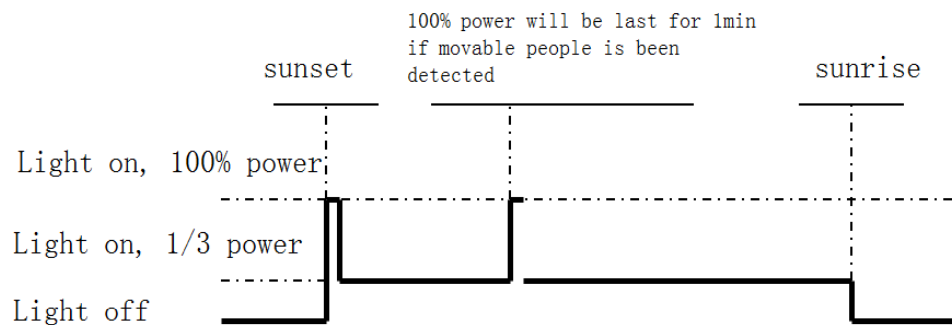
MPPT Controller

Circuit Protection: Overcharge, discharge, short circuit, open load, lightning protection and other functions

On grid backup:optional features

The outer solar panels: optional features

Work mode:

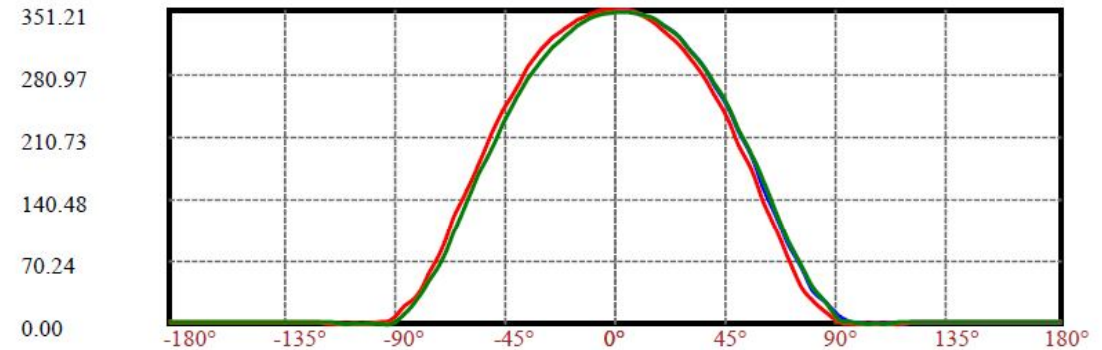
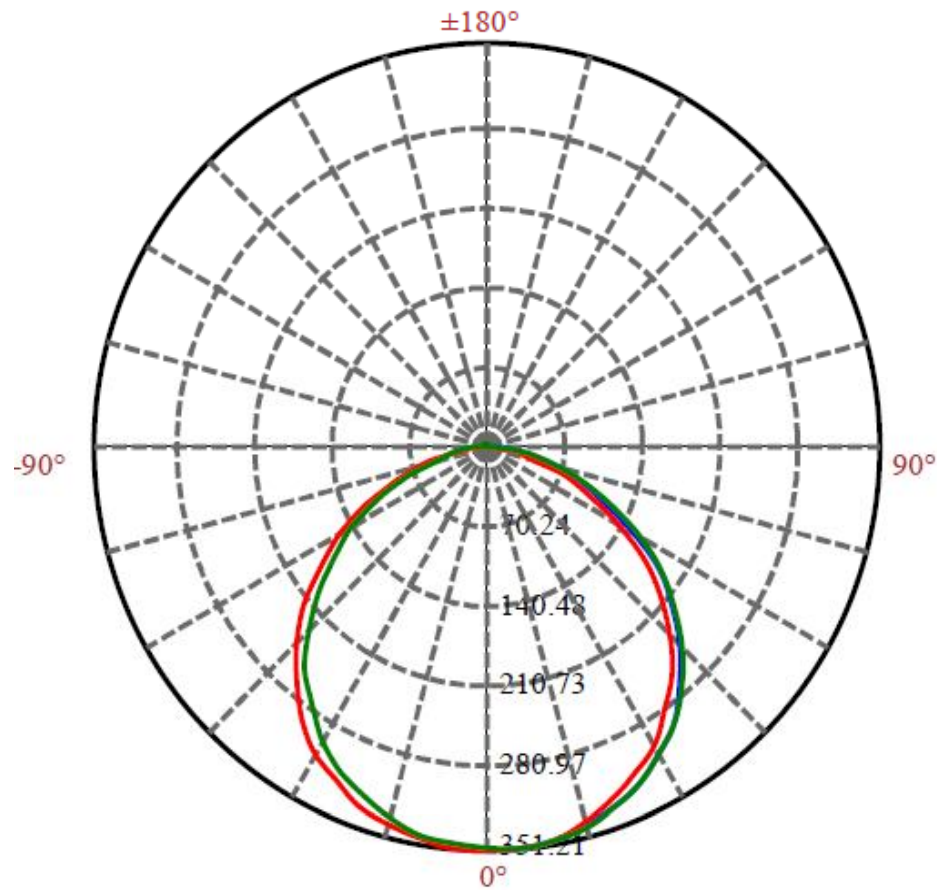


Working Time(Battery full)	For two days
Charging Time (STC)	6-8Hours
Certificate	CE、ROSH、IP65
Installation Height	4 m to 7m light pole
Clearance of Installation	50mm-90mm
Installation Diameter	15m to 25m

Other Spec

Operating Environment	-20~40℃/10~90%RH
Storage Temperature	-20~45℃
Package Size/Quantity	825×380×200mm/1set
Net Weight/GW	10.5kg/12.0kg
IP Rating	IP65

Photometrics



- C30(Max): —
- C0/C180: —
- C90/C270: —