



ALL-IN-ONE SOLAR STREET LIGHT

NELSON SOLAR
BP 6635 Ouagadougou CNT Ouaga
BURKINA FASO
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PRODUCT OVERVIEW



• Advantage

1. Renewable energy: no wiring ,no trenching. no worry about power outages.
2. Environmental protection: no pollution, no noise, no radiation;
3. Safety: waterproof, explosion-proof;
4. Convenience: easy installation, saving time and labor cost.
5. LED: High brightness LED chip, lumen higher, life span longer, more energy saving, more durable

• Dimensions(L×W×H)

200W 1478*702*370mm



CHARGE TIME



BATTERY LIFE



BATTERY



OPERATING TEMP



BEAM ANGLE



REPLACEABLE



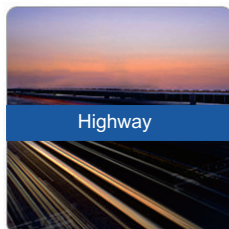
RATED LIFE



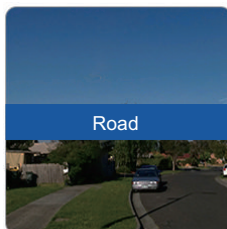
WARRANTY

APPLICATIONS

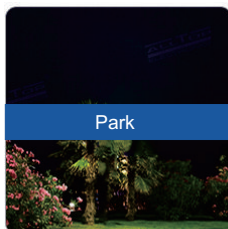
Perfect for street , parks, parking lots, school campuses, etc.



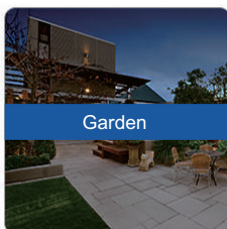
Highway



Road



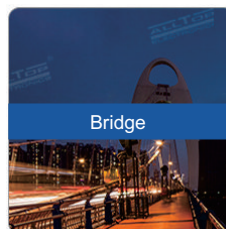
Park



Garden



Factory



Bridge

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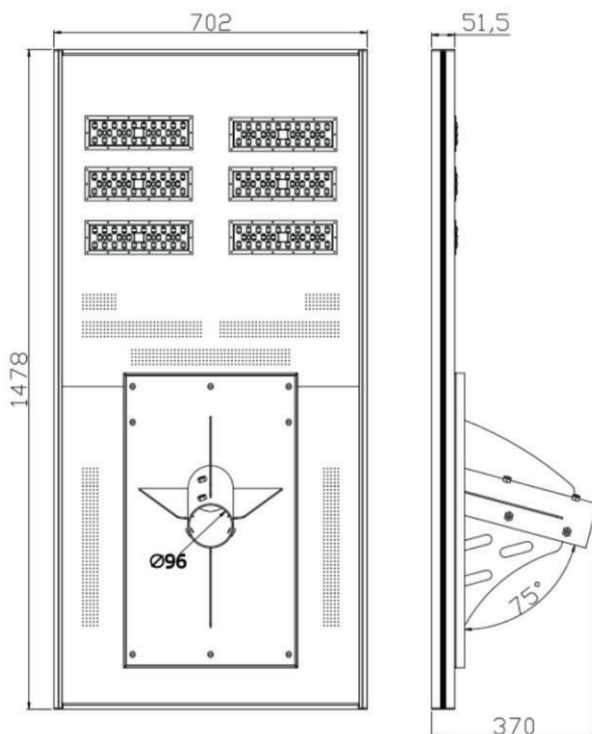


PRODUCT SPECIFICATION

Model	0950H200-02
LED Lamp	3030LED 288PCS 6000K
Solar Panel	Monocrystalline 18V 180W
Battery Type	LiFePO4 12.8V 72AH
Charging Time	6-8 hours
Discharging Time	30-36 hours
Led	160 lm/w
Material	Aluminum
Product Size	1478*702*370mm
Install Height	8-10m
Warranty	3 Years

INSTALLATION DIMENSION

Unit:mm



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PRODUCT DETAILS

Solar Panel

LED Chips

Battery

Aluminum Lamp Housing

ON/OFF

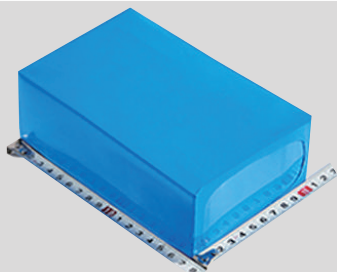


Solar Panel

High quality Monocrystalline silicon material, high charging efficiency, long lifespan

LED Chip

Moisture-proof and waterproof, high quality LED lamp bead has a wide lighting range.



Battery

Long battery lifespan and more durable, even use in the $-20^{\circ}\sim 65^{\circ}\text{C}$ area

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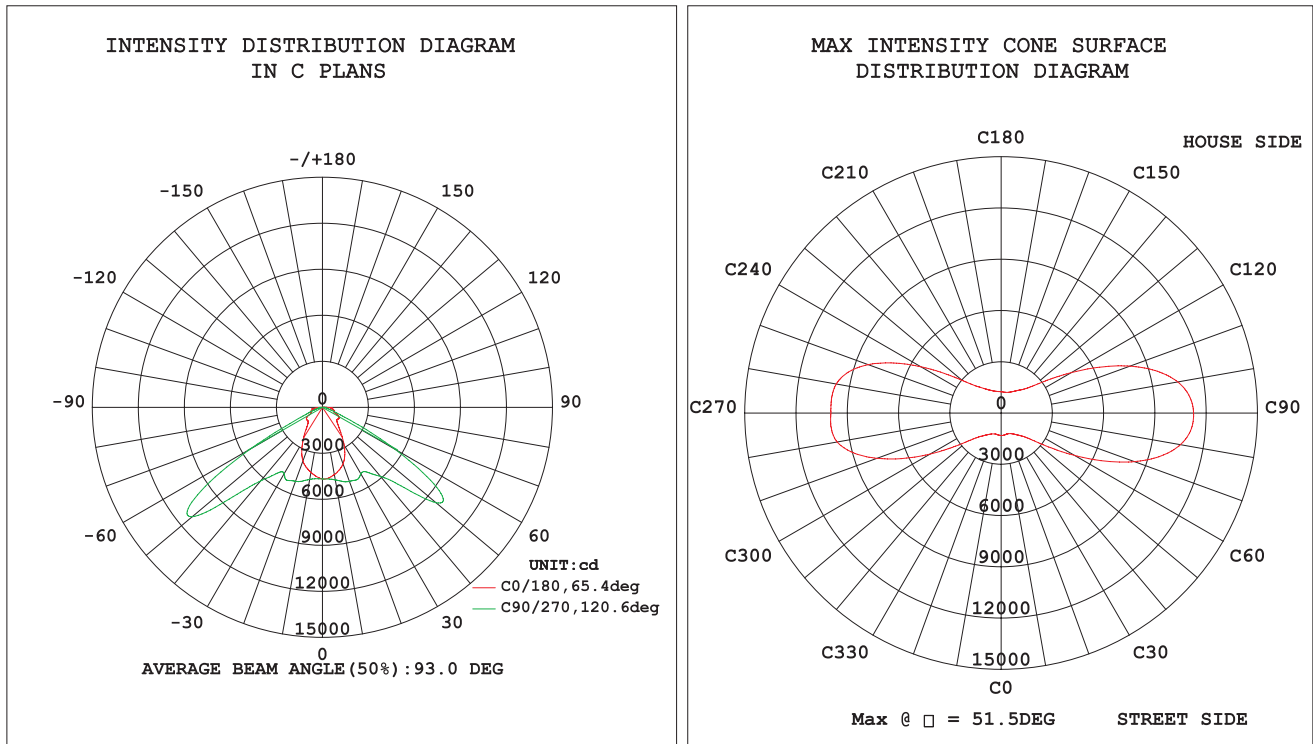
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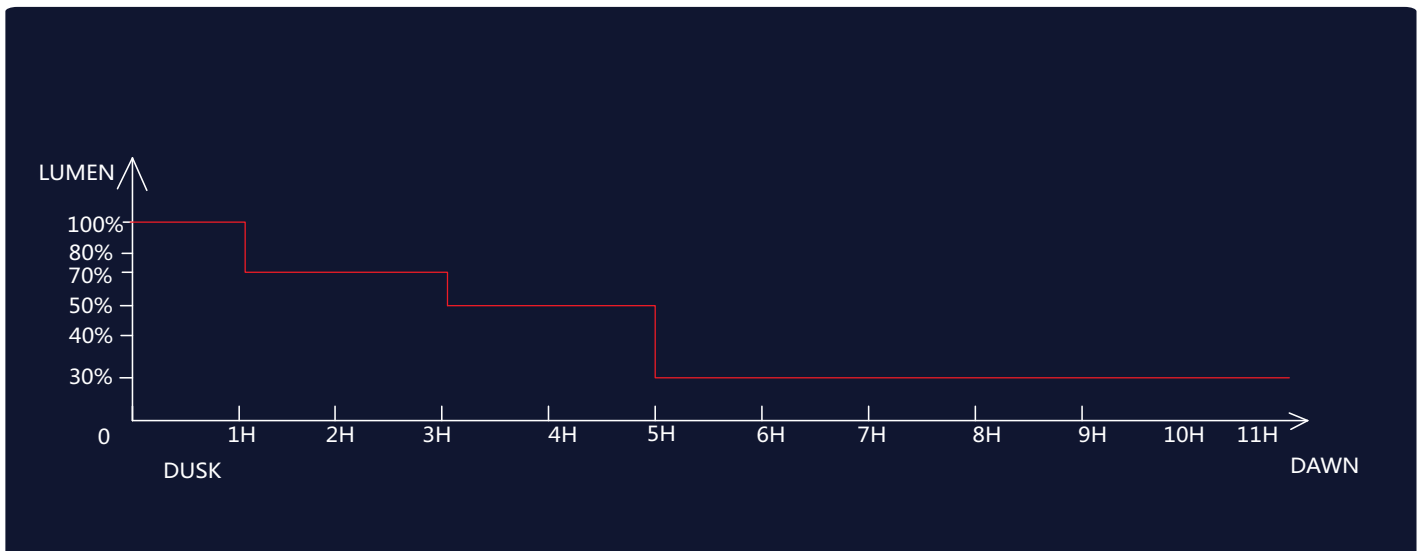
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LIGHTING DATA



HOW THE LIGHT WORKS



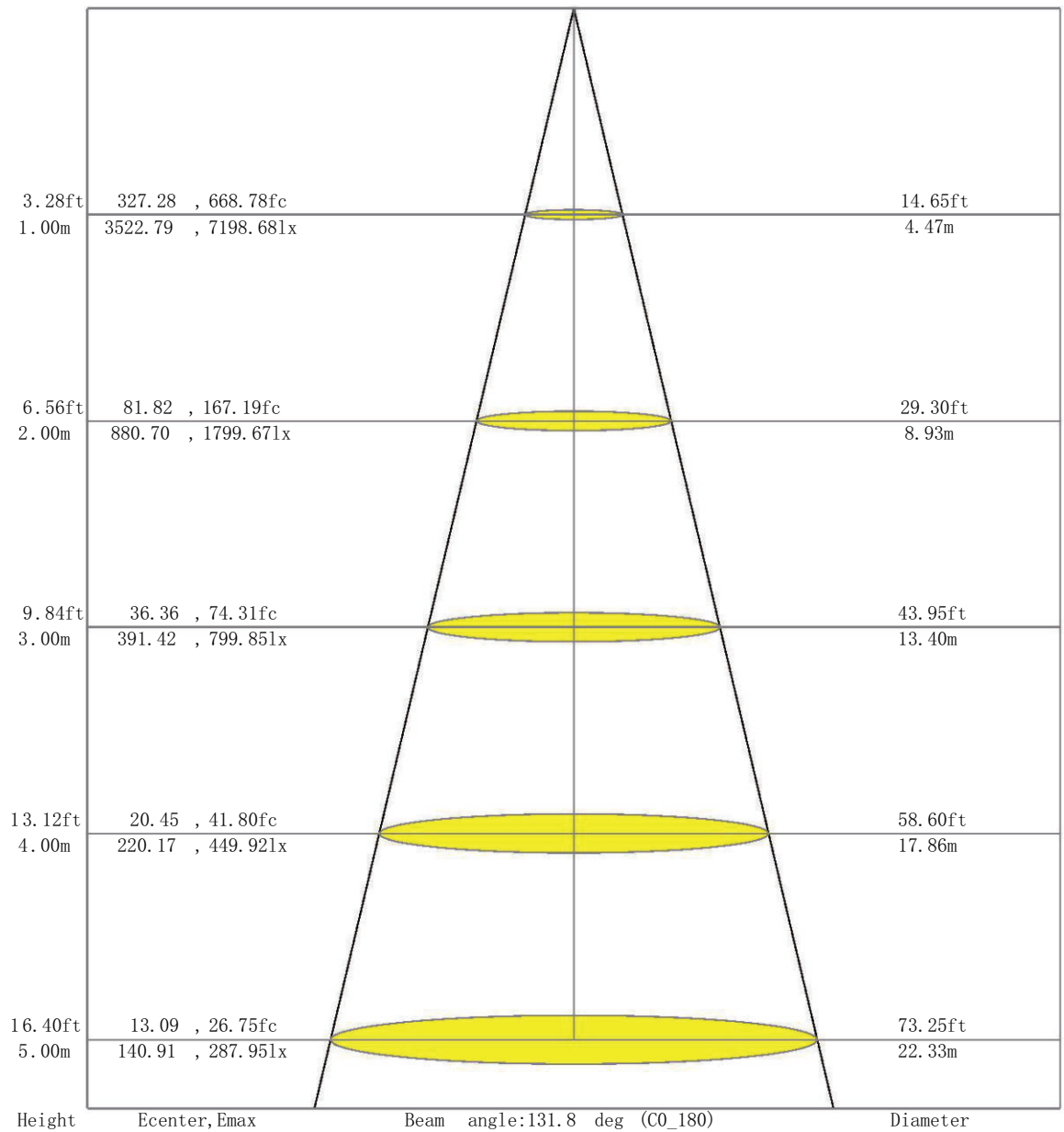
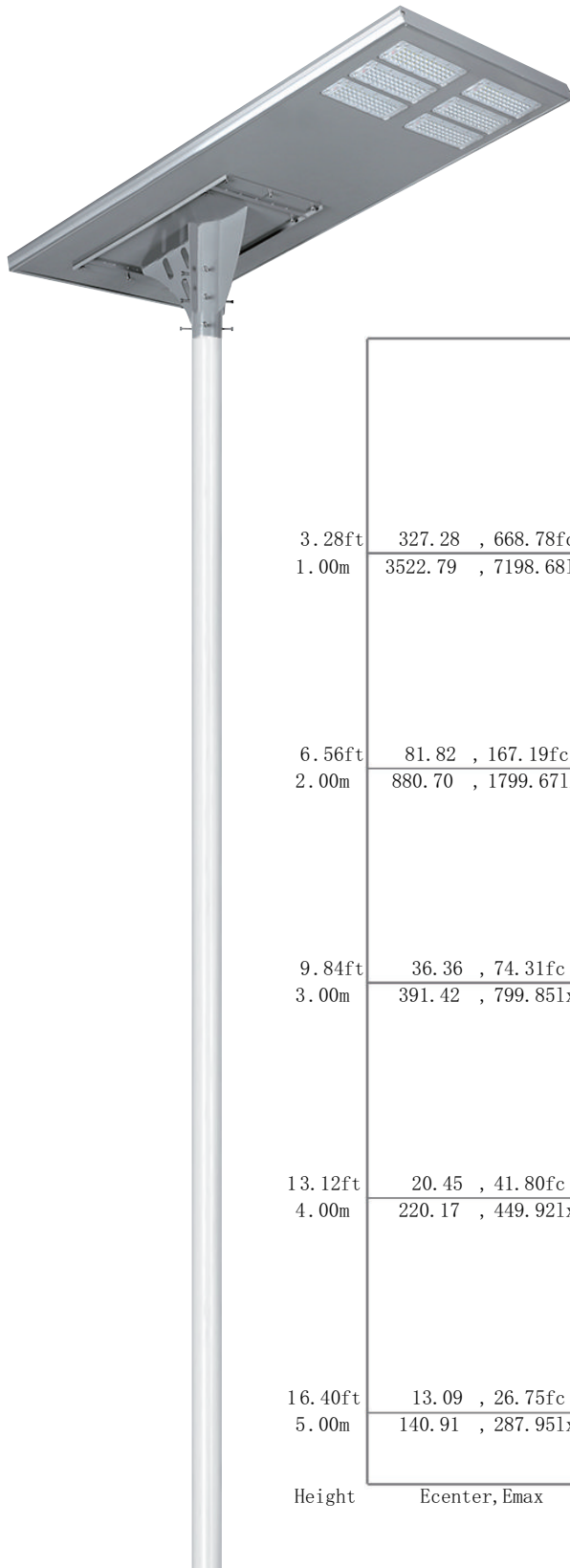
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Due to continued product improvements, product specifications are subject to change without notice.
Any questions please contact the accordingly sales to get the most updated product specifications.

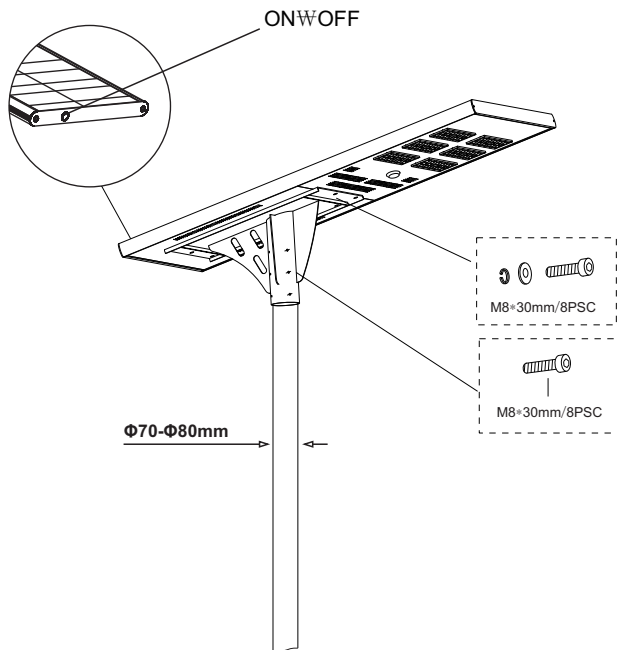
LX-DISTANCE DIAGRAM



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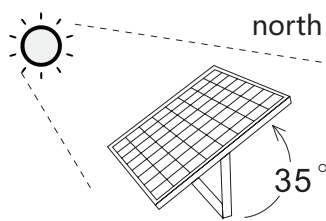


Warning

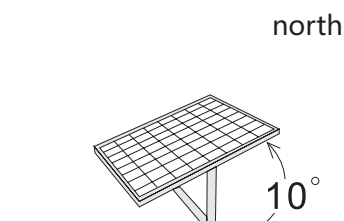
- Please avoid looking directly at the light.
- The charging and dismantling process must be carried out in a safe place.
- Do not short-circuit, disassemble ; do not put in the water and near the fire.
- without professionals, do not attempt to repair or replace the battery , the supplier shall not be responsible for any damage of the consequence of replacing or repairing the battery that not conducting by supplier.

Tips:

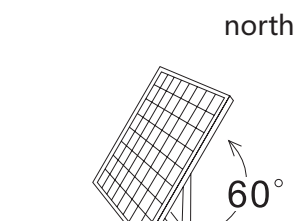
1. Installation direction of the solar panel is 5-10 degrees south to west, an angle of 35 degrees with the horizontal place.
2. Please install the solar panel in the sun direction to avoid affecting the power generation efficiency.
3. Please ensure the installation is stable.



100% charging efficiency



75% charging efficiency



50% charging efficiency



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PROJECT SUCCESS CASE



Nelson Company



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