aurora
OPTOELECTRONIC

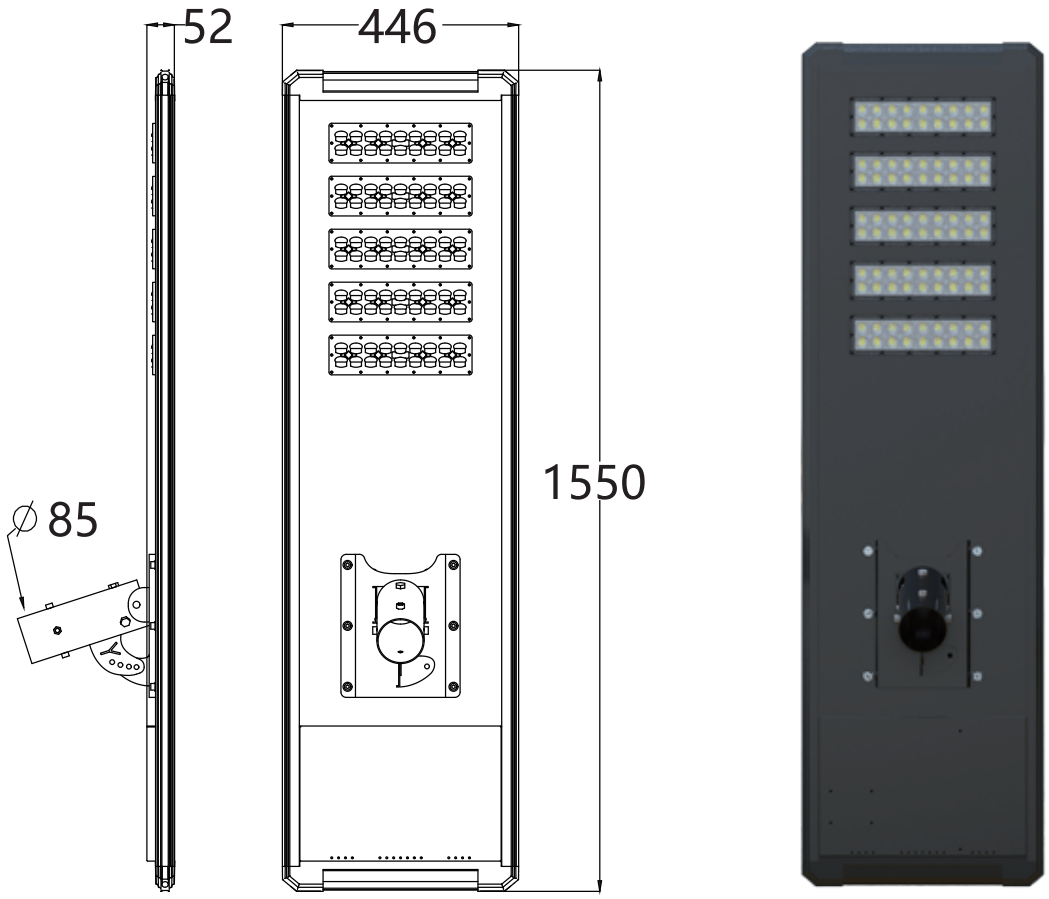


All In One Solar Street Light

Features

- Smart Street Light Controller
- High Light Efficiency LED Lamp Beads
- Class A Mono PV Modules
- LiFePO4 Battery
- Aviation Aluminum Material
- Adjustable Installation Angle

Product Dimension



Installation Method



Vertical
Single-arm



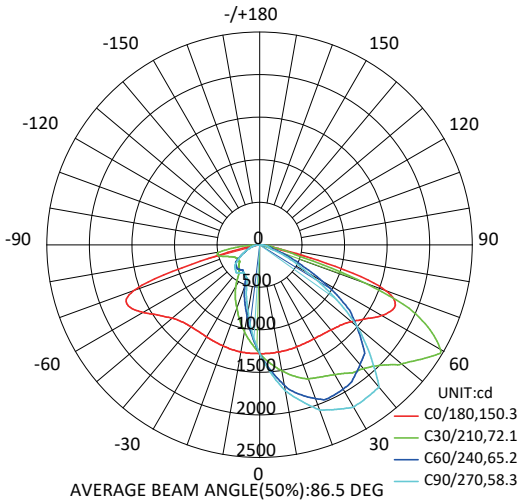
Vertical
Double-arm

Product Parameter

MODEL	YF-OPTIMUS-120W-D
PV Module	120W Mono
LED Efficiency	230lm/W
LED Chip	SMD 5050 LED
LED Chip Brand	Bridge Lux
Viewing Angle	75°*140°
Color Temperature	3000~6500K, typical value(5500K~6000K)
Battery Type	LiFePO4 battery
Battery Capacity	384WH
Charge Controller	MPPT
Working Mode	Time Dimming
Protection Grade	IP65
Certificate	CE, RoHS
Working Temperature	-20°C~+60°C
Product Dimension(mm)	1550 *446*52
Package Dimension(mm)	1599*220*520
Installation Height	8-10m Light Pole
Warranty	5years

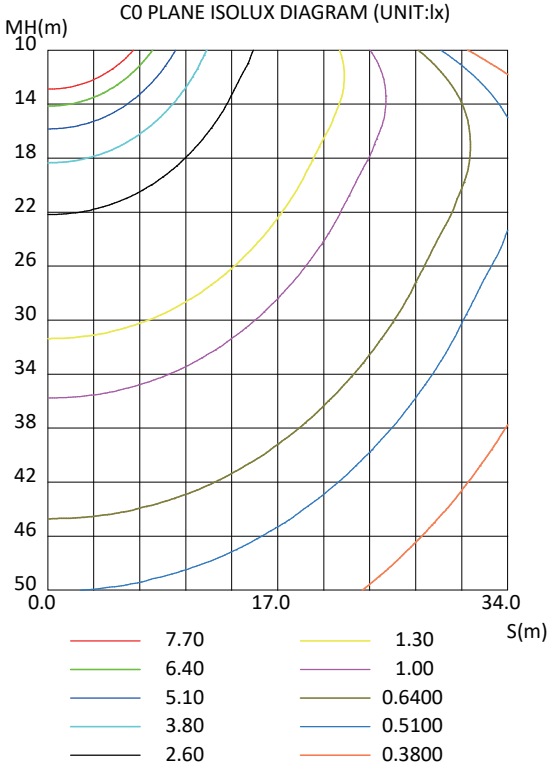
Light Curve

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):86.5 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



Case





aurora
OPTOELECTRONIC

Shenzhen Yufai Aurora Opto. Co., Ltd

www.yufai-aurora.com

www.aurorabattery.com

allanwfng@yufai-aurora.com

13602219599

Dunfa Industrial Zone, Xixiang, Bao'an, Shenzhen

Xiangrong Industrial Park, Dalingshan, Dongguan

www.yufai-aurora.com

www.aurorabattery.com