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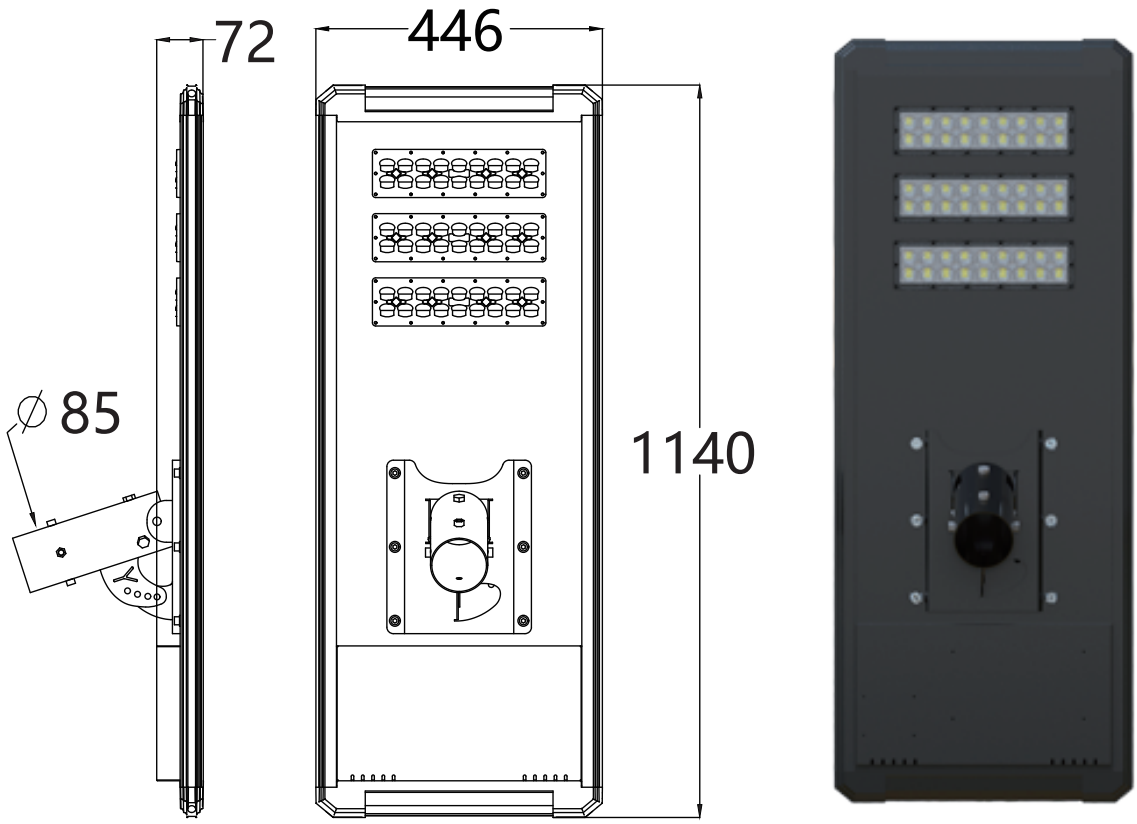


All In One Solar Street Light

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



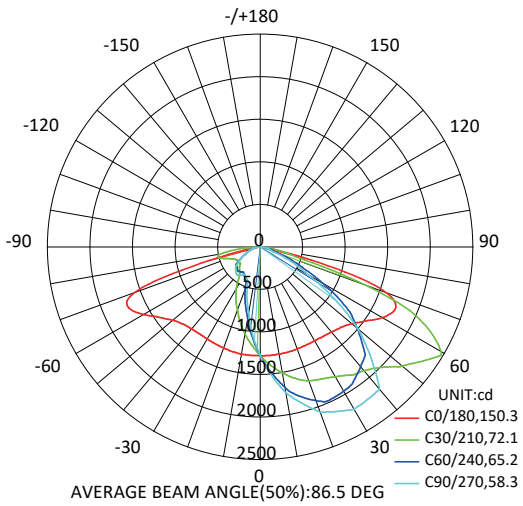
Vertical
Double-arm

Product Parameter

MODEL	YF-OPTIMUS-80W-D
PV Module	80W 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	275.2WH
Charge Controller	MPPT
Working Mode	Time Dimming
Protection Grade	IP65
Certificate	CE, RoHS
Working Temperature	-20°C~+60°C
Product Dimension(mm)	1140*446*72
Package Dimension(mm)	1190*220*520
Installation Height	5-8m Light Pole
Warranty	5years

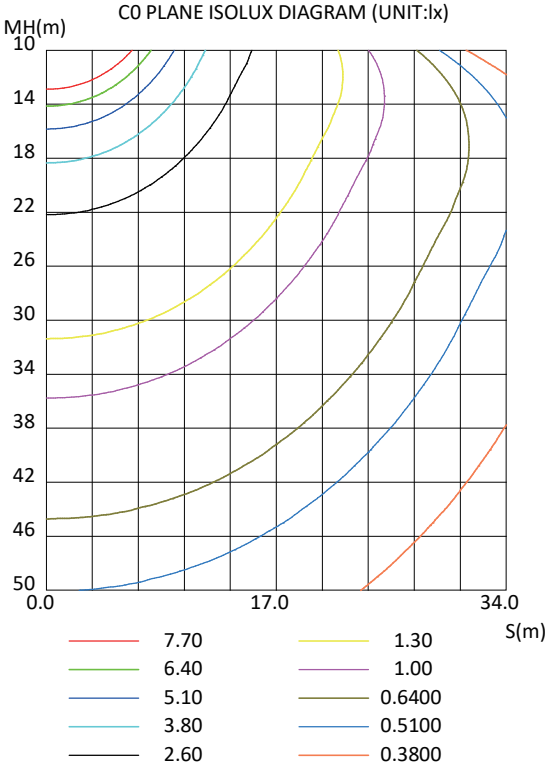
Light Curve

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):86.5 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



Case





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