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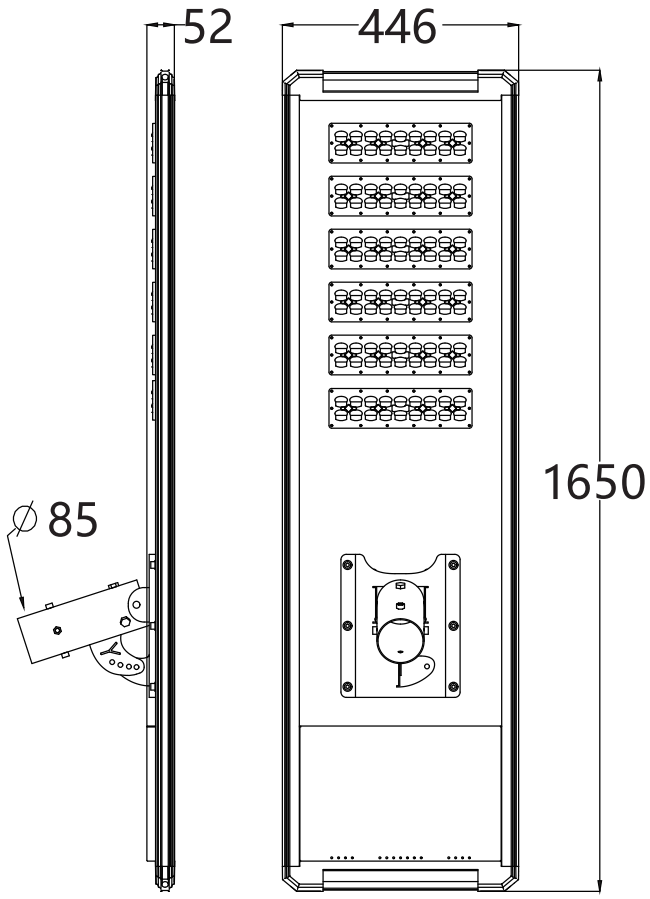


# *All In One Solar Street Light*

## 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



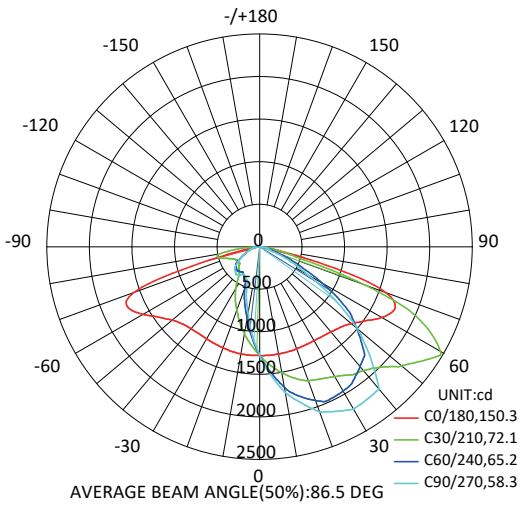
Vertical
Double-arm

# Product Parameter

| | |
|---|---|
| MODEL | YF-OPTIMUS-150W-D |
| PV Module | 150W 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 | 432WH |
| Charge Controller | MPPT |
| Working Mode | Time Dimming |
| Protection Grade | IP65 |
| Certificate | CE, RoHS |
| Working Temperature | -20°C~+60°C |
| Product Dimension(mm) | 1650 *446*52 |
| Package Dimension(mm) | 1699*220*520 |
| Installation Height | 10-12m Light Pole |
| Warranty | 5years |

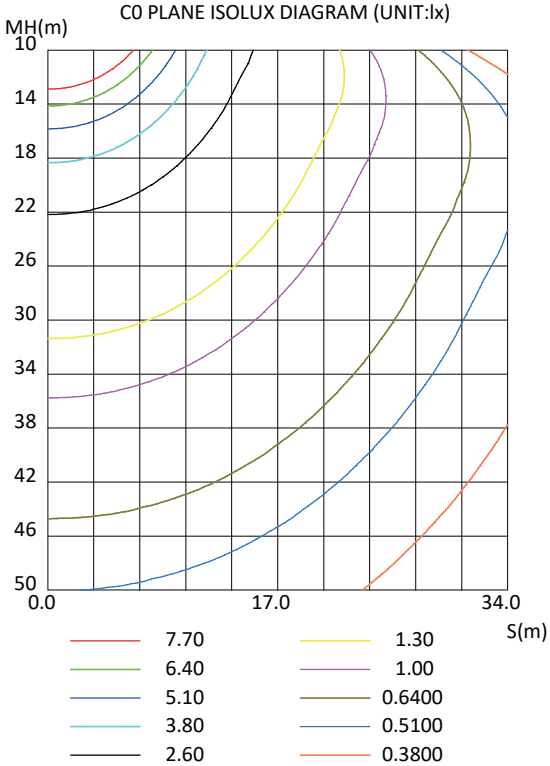
# Light Curve

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM




AVERAGE BEAM ANGLE(50%):86.5 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



## Case





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