

JIT-SUN M

Solar Lighting Green Energy

CE RoHS FC IP65



Detailed Spec of Solar Street Light JIT-SUN M Type



SMART INTEGRATED DESIGN

The whole lamp integrated solar panel, Lithium battery, LED and controller together.

SMART WORKING MODES MANAGEMENT SYSTEM

Smart 6 time-step dimmer and integrated human sensor

SMART LIGHT EFFICIENCY APPLICATION SYSTEM

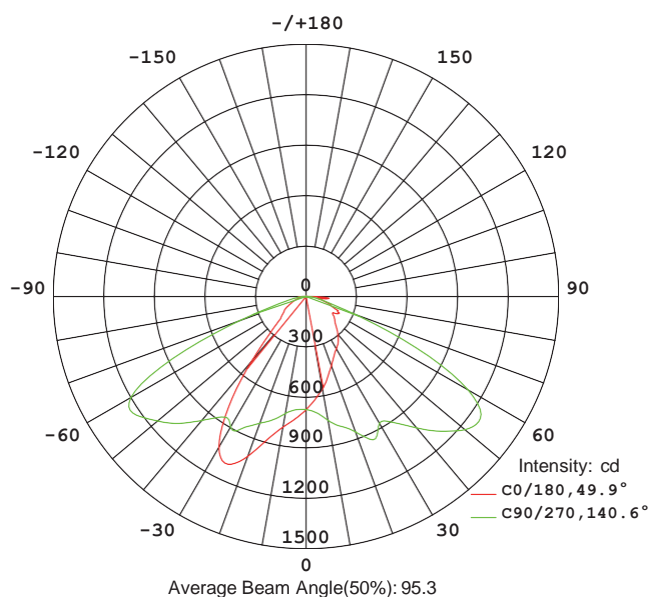
The latest multi-core LED Chip, make light efficiency 220lm/W

SMART POWER CONTROL SYSTEM

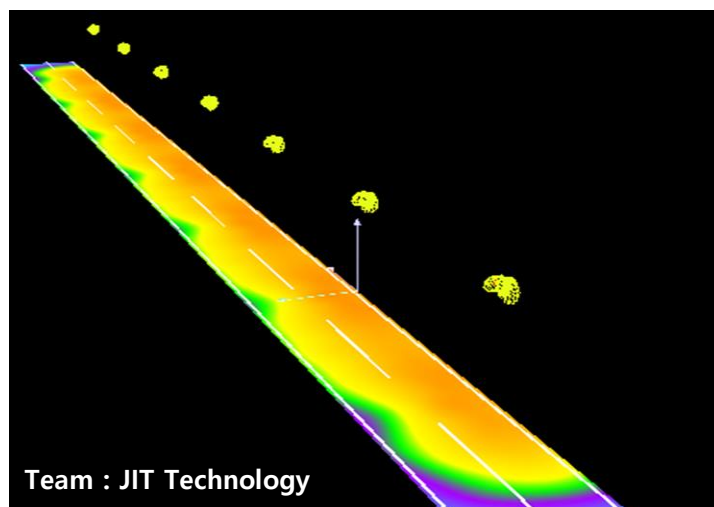
Real time monitor the weather and battery, more reasonable to work



Luminous intensity distribution curves:



JIT Street Light Simulation



Specifications

Model	Power	Luminous Efficacy	Luminous Flux	Solar Panel	Lithium Battery	Mount Height	Operation Temperature
JIT-SUN M65	20W	130 lm/W	2,700 ~ 3,200 lm	65W/18V	178WH/11.1V	5-12M	-20°C~60°C
JIT-SUN M80	30W	130 lm/W	4,200 ~ 4,800 lm	80W/18V	223WH/11.1V		
JIT-SUN M100	40W	140 lm/W	6,000 ~ 6,400 lm	100W/18V	334WH/12V		
JIT-SUN M120	50W	140 lm/W	7,400 ~ 7,800 lm	120W/18V	600WH/12V		
JIT-SUN M150	60W	150 lm/W	9,000 ~ 9,600 lm	150W/18V	720WH/12V		

JIT SUN M Type_Simulation

- Height : 5 ~ 12M
- Width : 3 ~ 7 M
- Pole Distance : 20~40M

Street Profile	MODEL	Rotation	Power Factor	Eav(lx)	Emin(lx)	Emax(lx)	u0	Emin/Emax
*) Mount Height : 6m *) Pole Distance : 20m *) Width : 7m	JIT -SUN M 80	5'	0.9	16	6	25	0.21	0.235