

JIT-SUN S

Solar Lighting Green Energy

CE RoHS FC IP65



Detailed Spec of Solar Street Light JIT-SUN S Type



SMART INTEGRATED DESIGN

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

SMART WORKING MODES MANAGEMENT SYSTEM

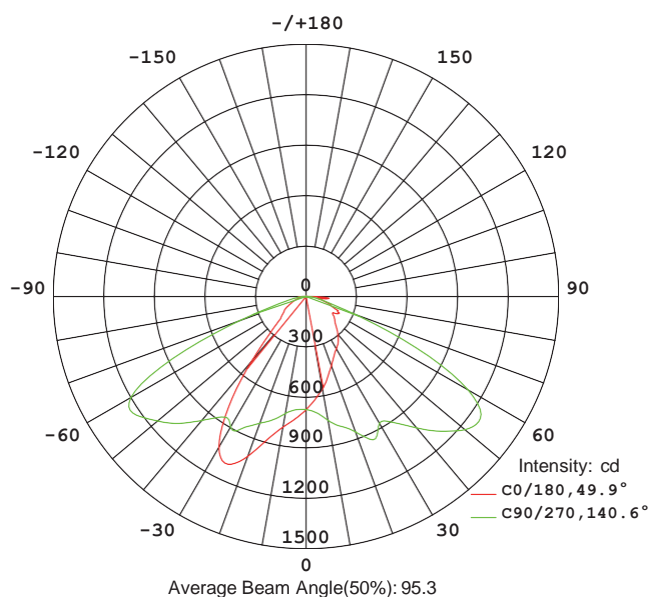
Smart 6 time-step dimmer and integrated human sensor

SMART LIGHT EFFICIENCY APPLICATION SYSTEM

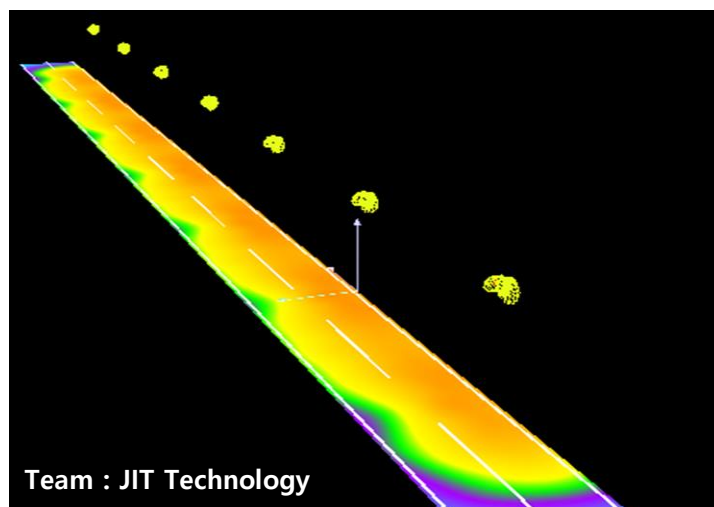
The latest multi-core LED Chip, make light efficiency 220lm/W



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 S65	20W	130 lm/W	2,500 ~ 3,000 lm	65W/18V	178WH/12V	5-12M	-20°C~60°C
JIT-SUN S80A	30W	130 lm/W	4,200 ~ 4,500 lm	80W/18V	223WH/12V		
JIT-SUN S100	40W	140 lm/W	5,800 ~ 6,200 lm	100W/18V	480WH/12V		
JIT-SUN S120B	30W	130 lm/W	4,200 ~ 4,500 lm	120W/18V	600WH/12V		
JIT-SUN S150	60W	150 lm/W	8,100 ~ 8,500 lm	150W/18V	720WH/12V		
JIT-SUN S200	80W	170 lm/W	14,000 ~ 14,600 lm	200W/36V	900WH/12V		

JIT SUN S 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 S 80A	5'	0.9	16	6	25	0.21	0.235