



# SINOLTECH ENERGY LIMITED

## SHANDONG SINOLTECH INTERNATIONAL CO., LTD



SINOLTECH

**INTEGRITY . HIGH BRIGHTNESS . EASY-INSTALL**

**STANDARD ALL-IN-ONE SOLAR LIGHT SERIES**  
**5 - Years Product Warranty**

### MODEL SELECTION:

- SNSTY-218
- SNSTY-220
- SNSTY-225
- SNSTY-230

### SINOLTECH SERVICE:

- OEM and ODM service
- Dialux report
- Instruction(or video) if you don't know how to install
- If not work, exchange spare part or new product, free of charge under warranty 5 years
- APP, cellular phone programming function (for 18W-120W SNSTY Series)



sinol version 4.0.apk

# ALL IN ONE SOLAR STREET LIGHT

STANDARD MODELS: 18W, 20W, 25W, 30W

18W

SNSTY-218



### LED TECHNICAL DATA

Item	Description
LED Rated Power(W)	18W
LED Brand	Bridgelux 45
LED NO.(pcs)	18
Lamp Lumens(LM)	1600~1700LM
Output Voltage	DC 12V
Input Voltage	DC 18V
Waterproof Degree	IP65
CCT	3000~6000
LED life time	50000 hrs
Working Temperature	-30°C~+60°C
Working Humidity	15~90%RH



### SOLAR LIGHT TECHNICAL DATA

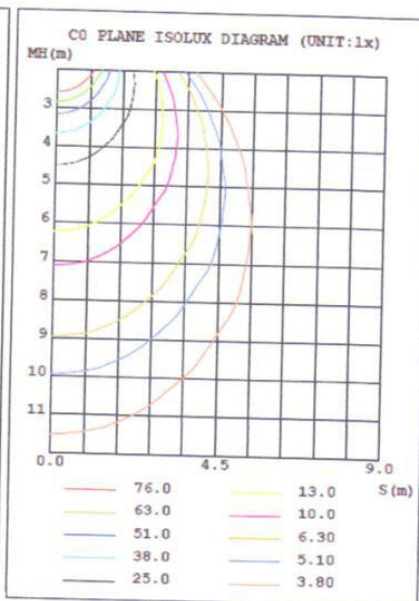
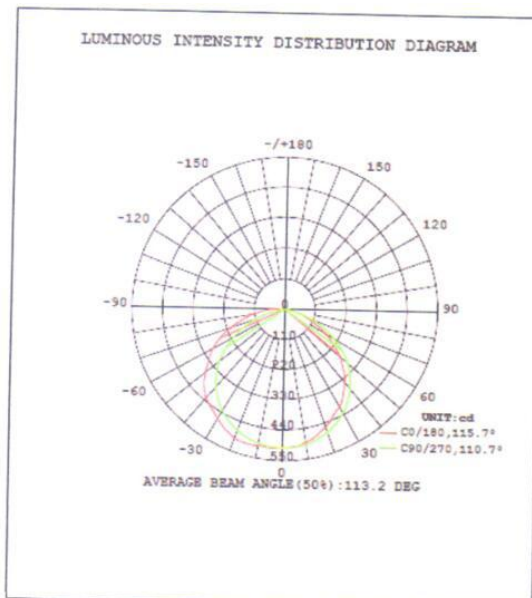
Item	Description
Main Material	Aluminum Alloy+Solar PV
Solar Panel Power(W)	30W
Solar Cell Brand	Solarworld Germany
Battery Capacity	Lithium 13 AH
Lamp Lumens(LM)	1600~1700LM
Mounting Height	5-5.5 m
Mounting Distance	18~22m for one-way road, 35-40m for two-way road, intercross distance
Working Method	Timer control, Motion sensor

### Packing Detail:

Product size/Weight: 650\*319\*45mm/7.0 KG

Pack size/Volume: 650\*400\*150mm/0.09CBM

Gross Weight: 8KG



TECHNICAL DATA SHEET

# ALL IN ONE SOLAR STREET LIGHT

STANDARD MODELS: 18W, 20W, 25W, 30W

20 W

SNSTY-220 with APP



## LED TECHNICAL DATA

Item	Description
LED Rated Power(W)	20W
LED Brand	Bridgelux 45
LED NO.(pcs)	21
Lamp Lumens(LM)	2100~2200LM
Output Voltage	DC 12V
Input Voltage	DC 18V
Waterproof Degree	IP65
CRI	78
Suitable for pole diameter	60 mm
LED beads Irritation angle	120 degree
Illumination efficiency	>0.95
CCT	3000~6000
LED life time	50000 hrs
Working Temperature	-30°C~+60°C
Working Humidity	15~90%RH

## SOLAR LIGHT TECHNICAL DATA

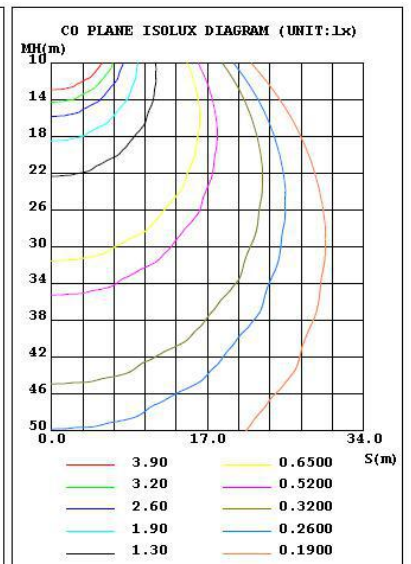
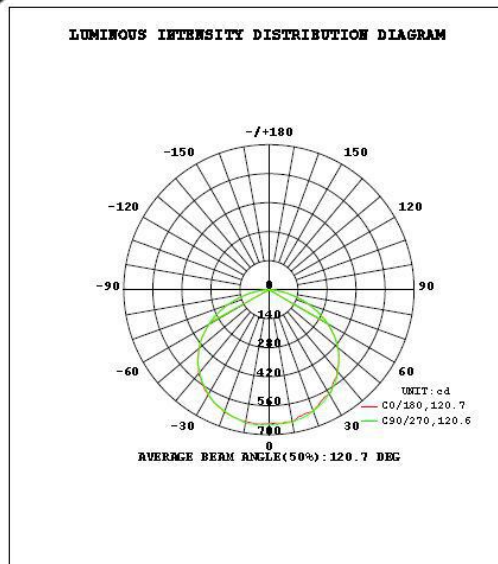
Item	Description
Main Material	Aluminum Alloy+Solar PV
Solar Panel Power(W)	50W
Solar Cell Brand	Solarworld Germany
Battery Capacity	Lithium 18 AH
Lamp Lumens(LM)	2100~2200LM
Mounting Height	5-5.5 m
Mounting Distance	25~28m for one-way road, 50~55m for two-way road, intercross distance
Working Method	Timer control, Motion sensor, APP

### Packing Detail:

Product size/Weight:  
960\*310\*45mm/11.0 KG

Pack size/Volume:  
1070\*400\*200mm/0.09CBM

Gross Weight: 13KG



TECHNICAL DATA SHEET

# ALL IN ONE SOLAR STREET LIGHT

STANDARD MODELS: 18W, 20W, 25W, 30W

25 W

SNSTY-225 with APP



## LED TECHNICAL DATA

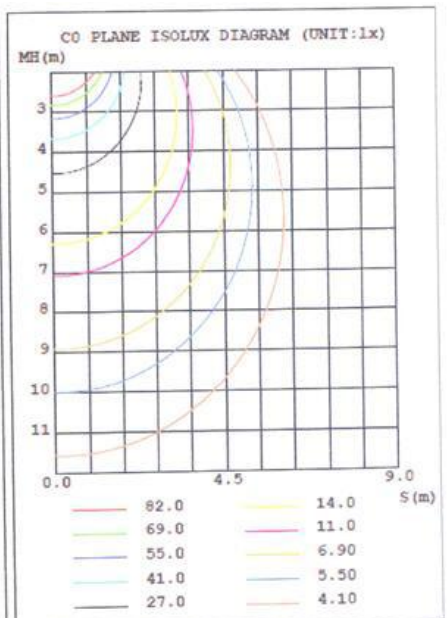
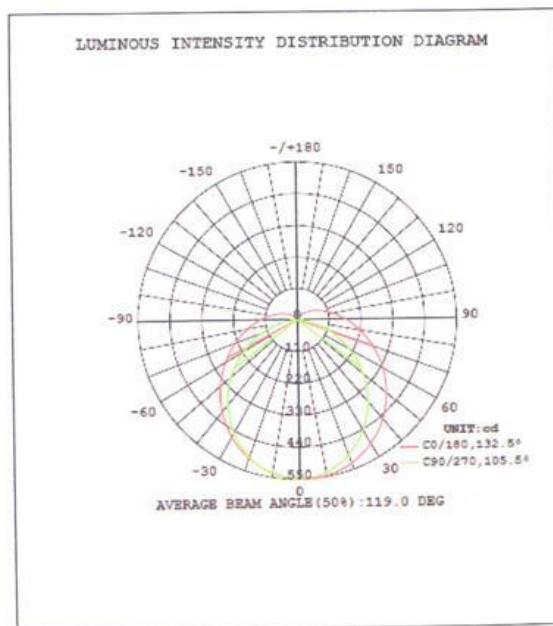
Item	Description
LED Rated Power(W)	25W
LED Brand	Bridgelux 45
LED NO.(pcs)	27
Lamp Lumens(LM)	2500~2700LM
Output Voltage	DC 12V
Input Voltage	DC 18V
Waterproof Degree	IP65
CRI	78
Suitable for pole diameter	60~110mm
LED beads Irritation angle	120 degree
Illumination efficiency	>0.95
CCT	3000~6000
LED life time	50000 hrs
Working Temperature	-30°C~+60°C
Working Humidity	15~90%RH

## SOLAR LIGHT TECHNICAL DATA

Item	Description
Main Material	Aluminum Alloy+Solar PV
Solar Panel Power(W)	50W
Solar Cell Brand	Solarworld Germany
Battery Capacity	Lithium 18 AH
Lamp Lumens(LM)	2500~2700LM
Mounting Height	5-5.5 m
Mounting Distance	25-30m for one-way road, 50-56m for two-way road, intercross distance
Working Method	Timer control, Motion sensor, APP

### Packing Detail:

Product size/Weight:  
960\*310\*45mm/11.0 KG  
Pack size/Volume:  
1070\*400\*200mm/0.09CBM  
Gross Weight: 13KG



TECHNICAL DATA SHEET

# ALL IN ONE SOLAR STREET LIGHT

STANDARD MODELS: 18W, 20W, 25W, 30W

30W

SNSTY-230 with APP

## LED TECHNICAL DATA

Item	Description
LED Rated Power(W)	30W
LED Brand	Bridgelux 45
LED NO.(pcs)	30
Lamp Lumens(LM)	3000~3300LM
Output Voltage	DC 12V
Input Voltage	DC 18V
Waterproof Degree	IP65
CRI	78
Suitable for pole diameter	60~110mm
LED beads Irritation angle	120 degree
Illumination efficiency	>0.95
CCT	3000~6000
LED life time	50000 hrs
Working Temperature	-30°C~+60°C
Working Humidity	15~90%RH

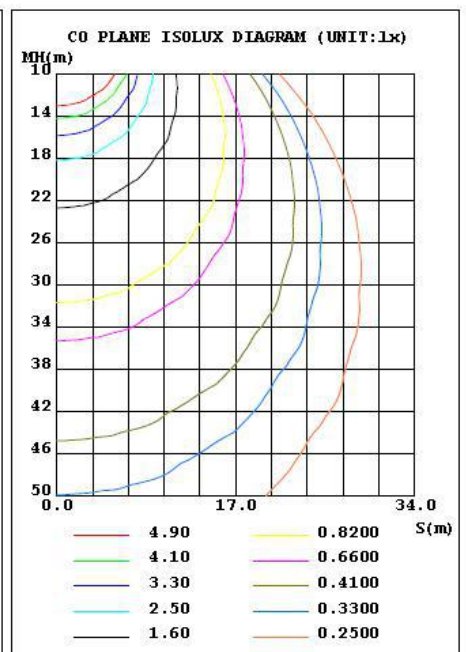
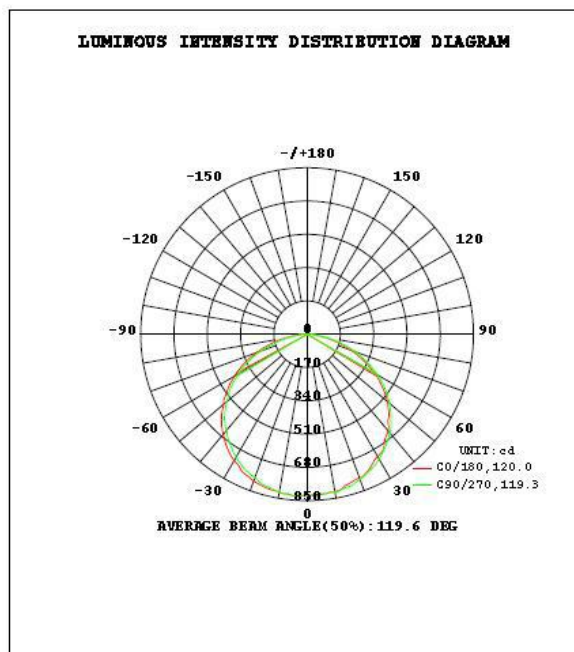
## SOLAR LIGHT TECHNICAL DATA

Item	Description
Main Material	Aluminum Alloy+Solar PV
Solar Panel Power(W)	65W
Solar Cell Brand	Solarworld Germany
Battery Capacity	Lithium 30 AH
Lamp Lumens(LM)	3000~3300LM
Mounting Height	6-7 m
Mounting Distance	30~35m for one-way road, 60~70m for two-way road, intercross distance
Working Method	Timer control, Motion sensor, APP



### Packing Detail:

Product size/Weight: 1210\*340\*45mm/16.0 KG  
 Pack size/Volume: 1320\*400\*200mm/0.10CBM  
 Gross Weight: 18KG



TECHNICAL DATA SHEET