Solar street light
Specifications

www.centurysunshine.com

Second Sun

Product Details

■ Switch

■ Motion sensor

■ LED light

■ aluminium die casting

■ Color light strip

■ drainage hole

■ Horizontal sleeve
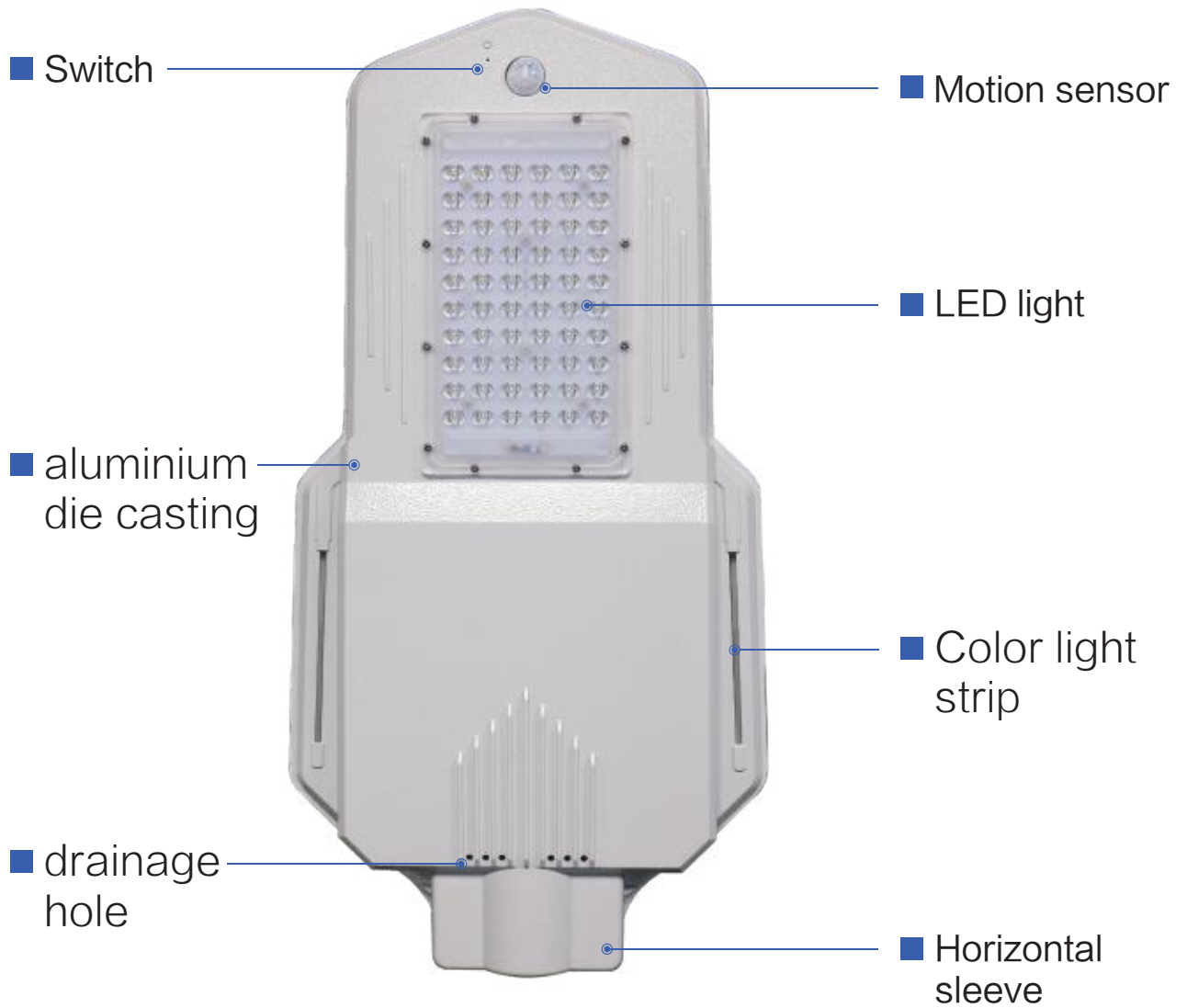
Product Feature

1

High quality strong support

Using high quality hardware,environmental protection paint coating,anti – corrosion and anti – cracking

. . . .

2

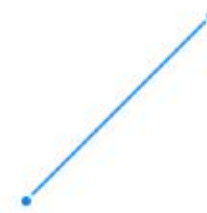**Intelligent light control + induction radar**

Intelligent light control+induction Radar system flexible work,increase endurance

. . . .

3

Color light strip

There are two decorative lights on the two sides of the rocket light, which will light up at night. The colors can be green, blue and red.

. . . .

Product Advantages

Multiple control modes for easy operation

Long life span of LED chip

IP66

IP66 waterproof

Solar panel, high conversion rate

Intelligent turn–on lighting mode

Sensing effect

120°
Detection angle

12m
Sensing distance

Remote control

<12m

>12m

PRODUCT ADVANTAGES

**Sensing distance 12 meters**

TIME CONTROL MODE:
press SET button + T button, wait 3 seconds, then it enter time control mode

SENSOR CONTROL MODE:
press SET button + I button, wait 3 seconds, then it enter sensor control mode

MIXED CONTROL MODE:
press SET button + TI button, wait 3 seconds, then it enter mixed control mode

PRODUCT ADVANTAGES

- Easily set the working mode of solar street light;

- 12 meters infrared sensing range of remote control, suitable for most installation height

- Multiple working modes to deal with various complex environments

- According to the demand, the running time can be reasonably controlled, and it can last for a long time in the rainy days.

Product Size:

592

300

40
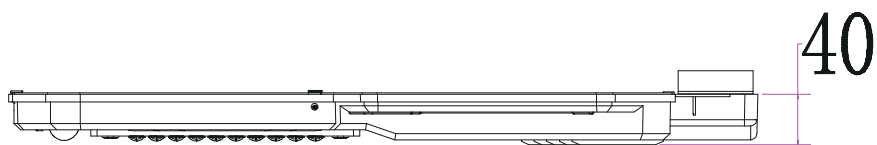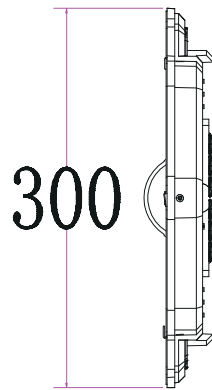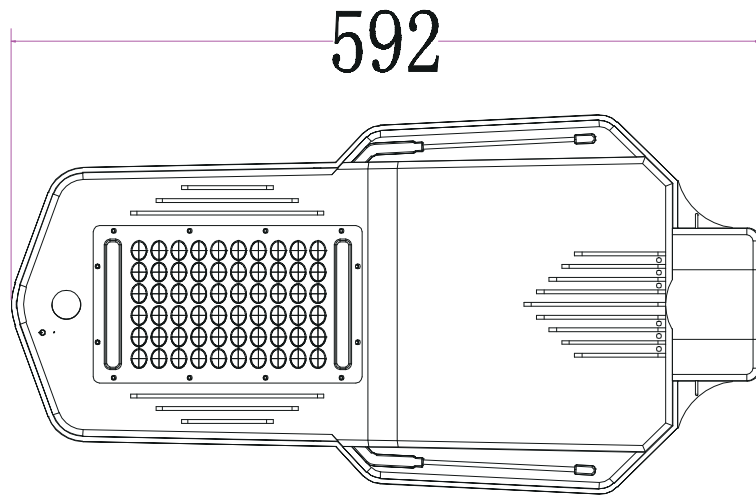
Installation Procedure:

1. Select the best day-lighting location to set up the pole . Arm of the lamp post diameter is 50-60mm. thickness more than 2.0mm iron or stainless steel pole.

2. Open the package and check if components are completed .

Item	Quantity
M5 round head screws,M5 flat pad,M5 shrapnel	4
M5 Allen key	1
Bend	1
Instruction manual	1
Certificate of conformity	1
Card reader	1
M8 hexagon socket cup head screw	6

3. Before installation, use the needle to turn on the light .

⏻ Switch
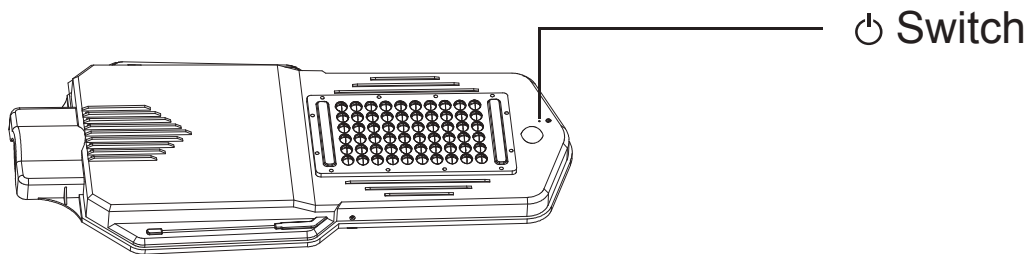
4.Use the compression piece, M5 hexagon socket screw, spring piece and flat pad to fix the lamp body on the pick arm. (Arm with 50 to 60mm diameter need to separatly buy)
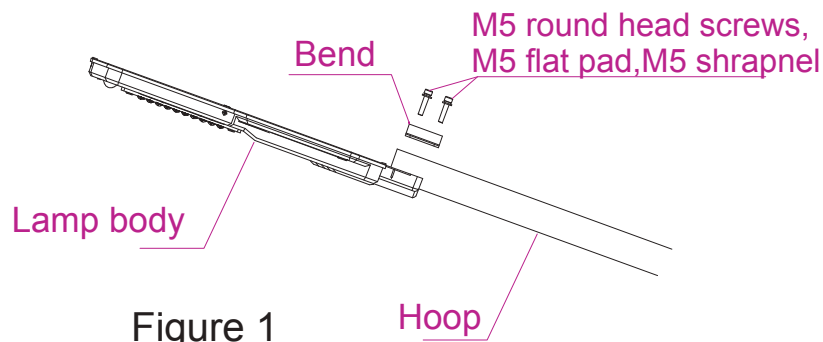
Bend

M5 round head screws, M5 flat pad,M5 shrapnel

Lamp body

Hoop

Figure 1

5.Use hoop, M8 hexagon socket screw, shrapnel to mount the custom solar lights on the pole, as picture 2 shown, put the sleeve base of the solar panel into the light pole, tighten the screws, as picture 3 shown.
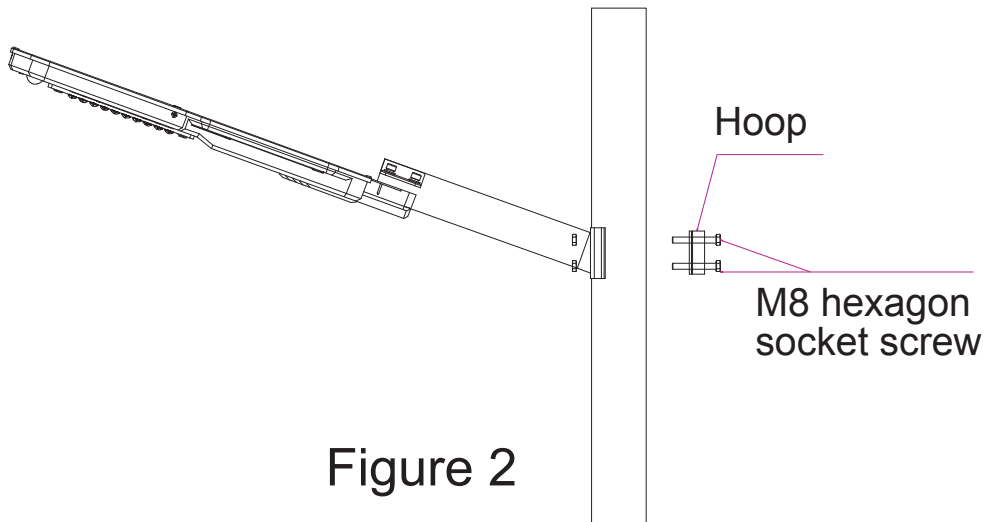
Hoop

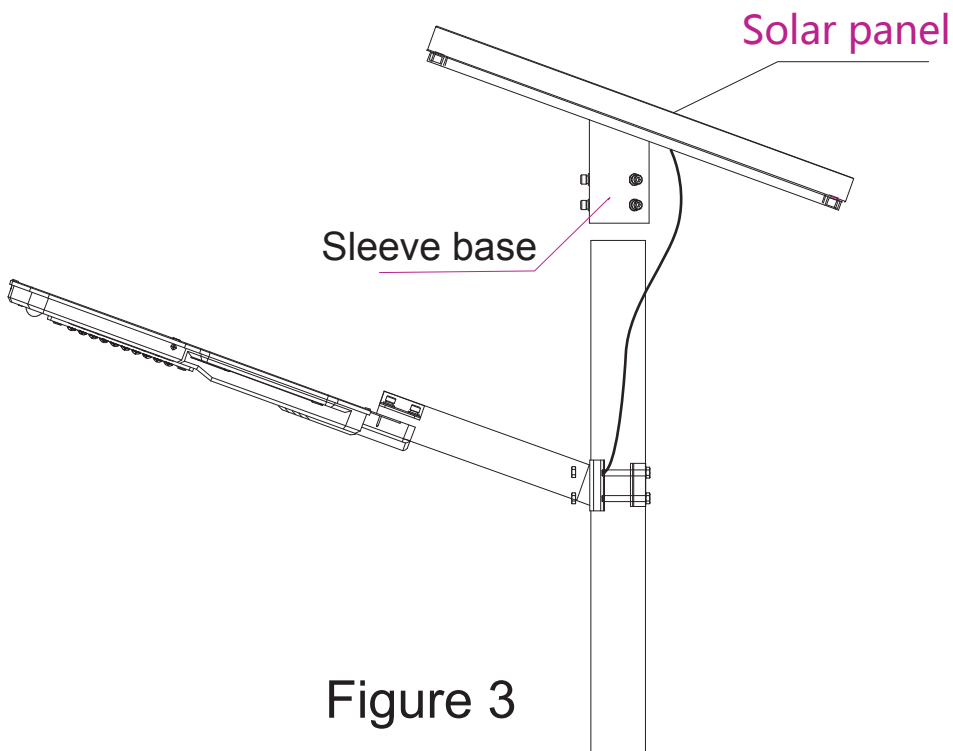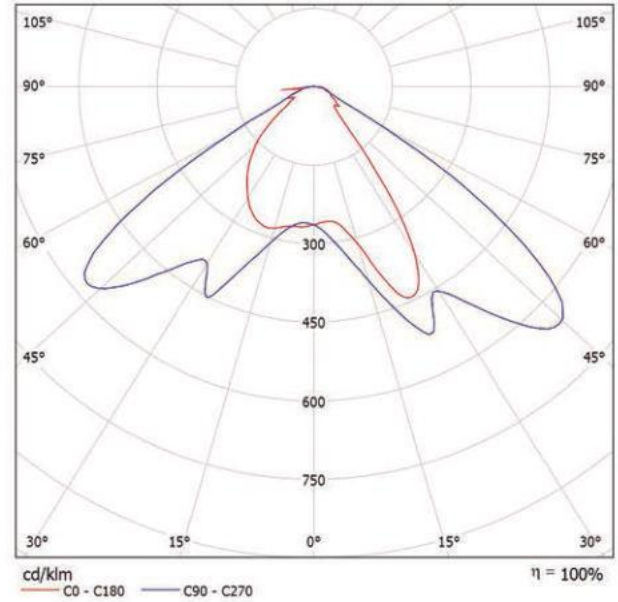M8 hexagon socket screw

Figure 2

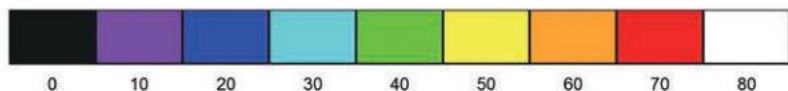Solar panel
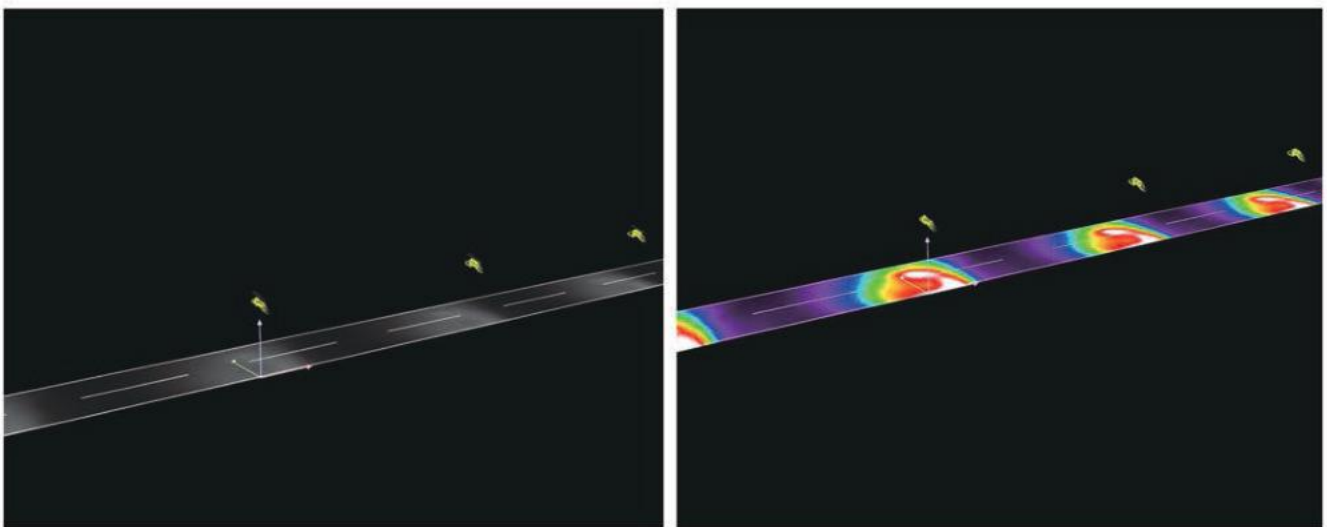
Sleeve base

Figure 3

Spectra:

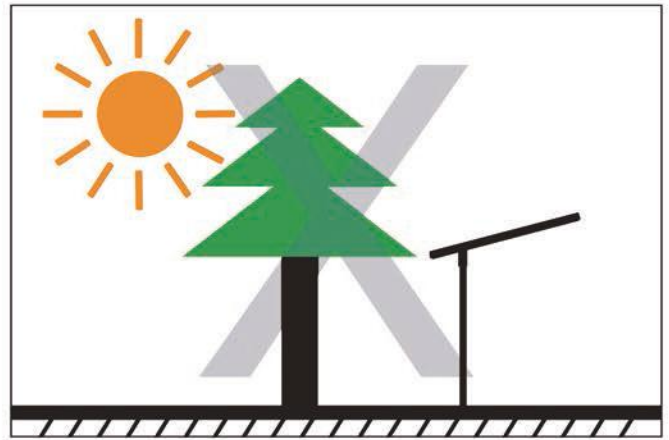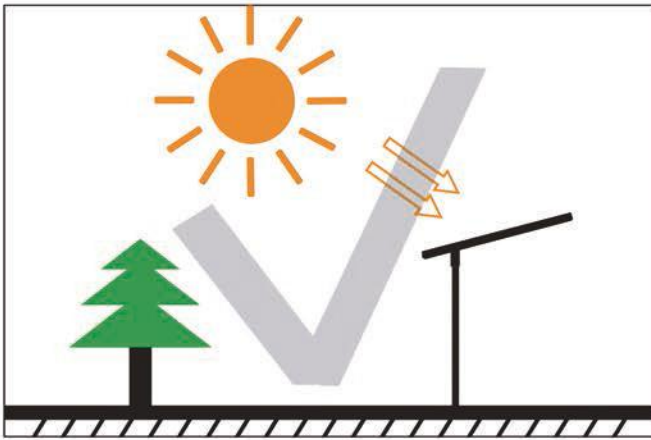See our luminaire catalog for an image of the luminaire.

Luminaire classification according to CIE: 100
CIE flux code: 56 90 98 100 100

Due to missing symmetry properties, no UGR table can be displayed for this luminaire.
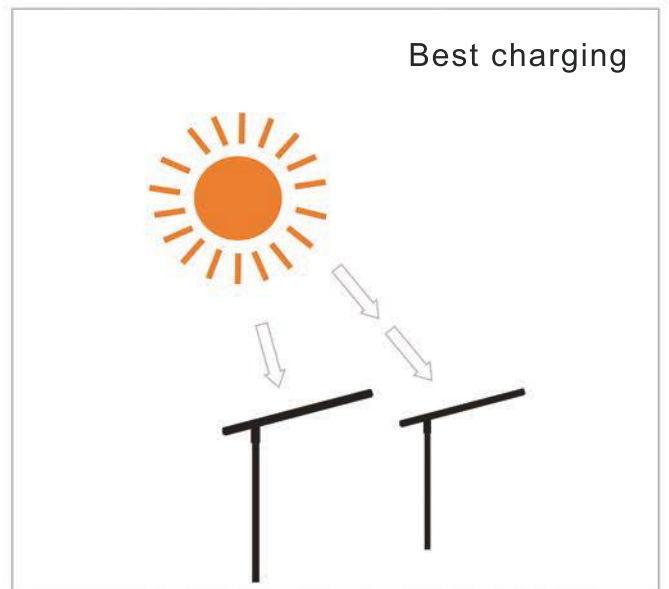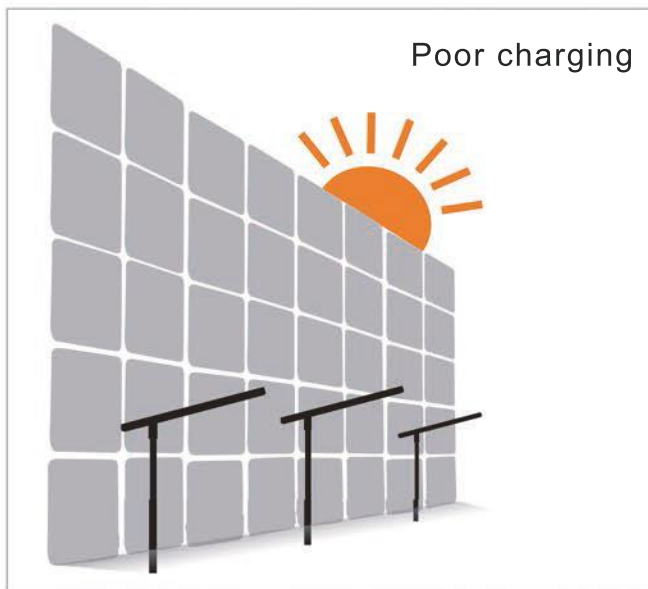
Road lighting simulation

Note 1

Note 2

Poor charging

Best charging

- Please choose a place that is sunny and fully exposed, then install integrated solar street lights.

- And note that the solar panels must be unobstructed and must be exposed to the sun.

Case shows:

Road	Mountains	Rural	Street	Square	Park	School