

SINONAR[®] SOALR CORP.

No. 15, Ke-Jung Rd, Jhunan Science Park, Miao-Li County, 35053, Taiwan
TEL : +886-37-539089 E-MAIL : sales_solar@sinonar.com.tw
FAX : +886-37-585577 WEB : www.sinonarsolar.com

SOLAR STREET LIGHT

I. MODEL NUMBER: SSL-U5-20WM5W01

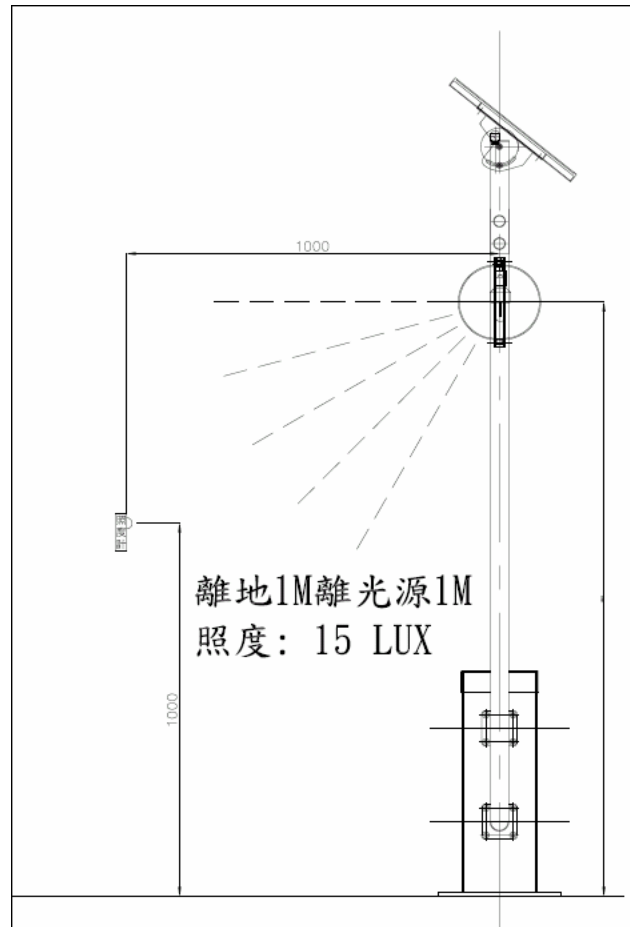
II. SPECIFICATION

ITEM	DESCRIPTION
Body	
Mast and Casing	Hot-dipped 0.0032mm galvanized steel
Lamp Casing	High transparency Acrylic
Solar Panel Mounting Frame	Double baked-enamel coating
Wind	Stands up to 120 KM / hr wind
Mounting Plate	To set the mast absolutely vertically in concrete
Electrical	
Solar Module	20W poly-crystalline solar module
Light Source	U type energy saving light bulb x 1, average life 6,000 hours
Charge Controller	Over charge/discharge protection
Battery	12V 14Ah maintenance free lead-acid
Light Controller	Sensor and timing clock control
Lighting Condition	
Lighting Setup	6 hours a day
Durability	4 overcast day

III. PACKING

- A. Mast and Casing 440*330*2200 mm : 51.0 Kg / Piece
- B. Lamp Casing 200 mm diameter : 0.4Kg / Piece
- C. Battery 150*98*95 mm : 4.2 Kg / Piece
- D. Solar Panel Panel 466*416*25 mm : 0.8 Kg / Piece

IV. OUTLINE DRAWING and LIGHT ILLUMINATION



- A. 15 Lux at 1 meter height from ground level.
- B. Light cover angle is 180 degree

V. INSTALLATION

- A. The solar panel installation angle can be adjusted based on local condition.
- B. Mast mounting screw is optional.
- C. Mounting plate can help to set the mast absolutely vertically in concrete.

VI. EXAMPLE

