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SOLAR STREET LIGHT

I. MODEL NUMBER: SSL-T5-85M01

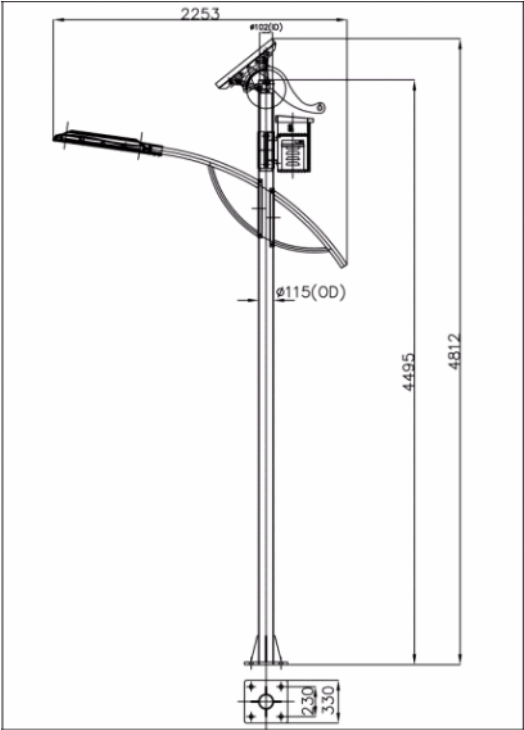
II. SPECIFICATION

ITEM	DESCRIPTION	REMARK
Body		
Mast	Hot-dipped 0.0032mm galvanized steel, 115mm diameter	
Lamp Casing	Double baked-enamel coating – IP65 level	
Battery Casing	Double baked-enamel coating	
Solar Panel Mounting Frame	Double baked-enamel coating	
Mounting Plate	To set the mast absolutely vertically in concrete	
Electrical		
Solar Module	85W poly-crystalline solar panel	
Light Source	T5 fluorescent light tube x 1, average life 10,000 hours	
Charge Controller	Over charge/discharge protection	
Battery	12V 30Ah maintenance free lead-acid	
Light Controller	Sensor and timing clock control	
Lighting Condition		
Lighting Setup	8 hours a day	
Durability	2~3 overcast day	

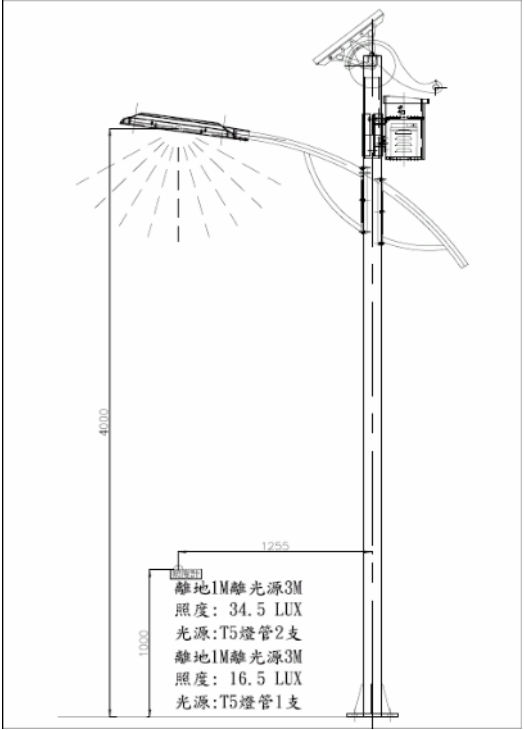
III. PACKING

- A. Mast 4495*330*330 mm : 76.3 Kg / Piece
- B. Lamp Casing 1100*530*230 mm : 15.8Kg / Piece
- C. Battery Casing 500*480*340 mm : 23.0 Kg / Piece
- D. Solar Panel Mounting Frame 680*700*330 mm : 27.4 Kg / Piece

IV. OUTLINE DRAWING



V. LIGHT ILLUMINATION



A. 16.5 Lux at 1 meter height from ground level.

VI. 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.

VII. EXAMPLE

