

LED STREET LIGHT



PRODUCT FEATURES:

- ❖ Optical design, greatly improved the light utilization and evenness
- ❖ High efficiency LED Driver, the wide range input voltage AC120-277V ;
- ❖ Cast Aluminum design, better cooling, light quality, LED $T_j < 85^{\circ}\text{C}$.
- ❖ Photocell Control & Motion Sensor (Optional)

MODEL #	
PROJECT:	
NOTES:	
DATE:	
PREPARED BY:	

Additional Information:

- Power: 100W
- Input: AC 120-277V
- CCT : 5000K
- Output: 14500 LM
- Light Source: LUMILEDS
- Driver: SOSEN POWER

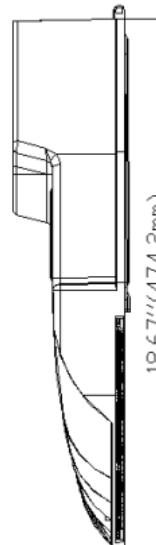
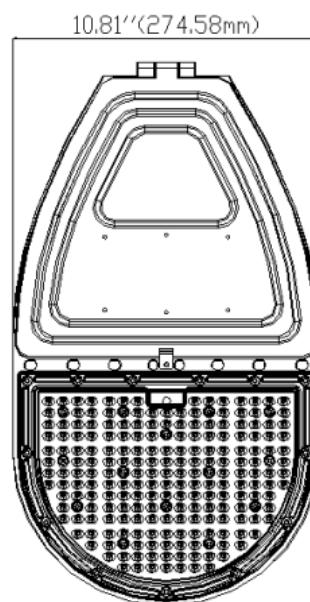
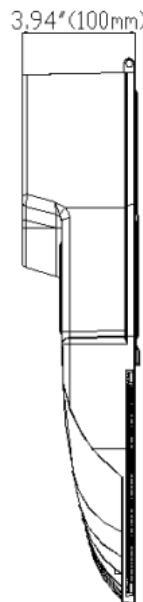
Structure Features:

- Shell Material: Alloy & PC
- Color: SILVER
- Weight: 9.9 lbs.



PRODUCT APPLICATIONS:

The LBS SHOEBOX LED Lighting Series can be widely used for Parking Lots, Pedestrian Walkways, Roadways, Industrial Areas, Schools, Sidewalks, Stadiums, Arenas and much more.

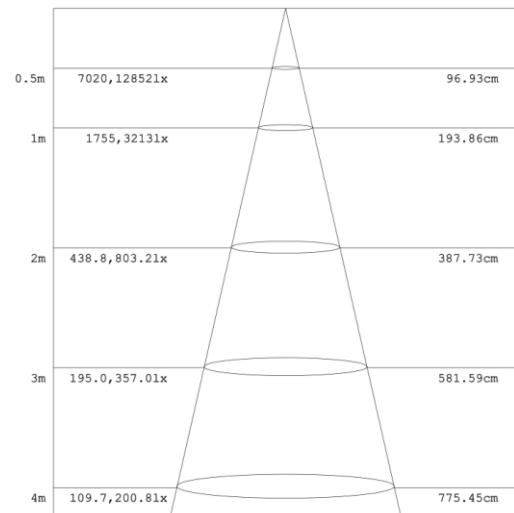
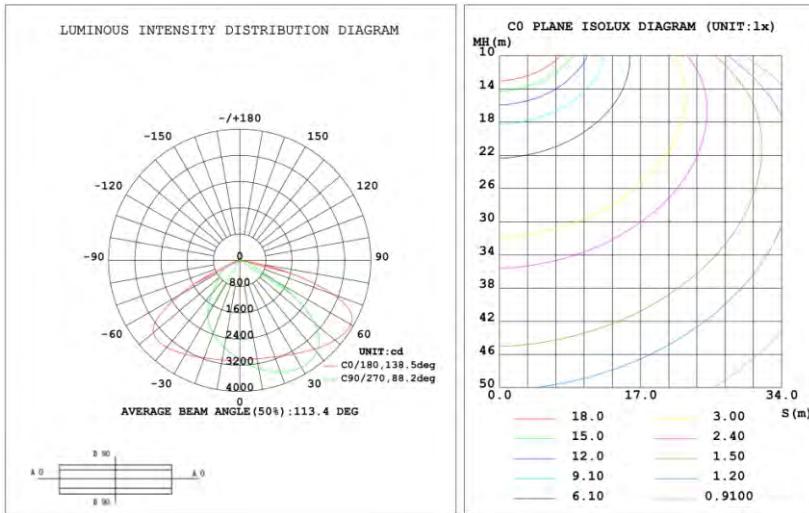


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TECHNICAL PARAMETERS:

1L-ST10W27-XXK-S - [S, W]			
Power	100W	Lighting Angle	85°*140°
Input Voltage	AC100-277V/200-480V	LED Brightness Decay	<5%/6000 hrs
PF	>0.95	Working Life	>50000 hrs
Driver Efficiency	>90%	Working Temperature	-30 - +45°C
Luminous Flux	14500 Lm	Storage Temperature	-40 --+80°C
Color Temperature	3000K/4000K/5000K/5700K/6500K	Protection Level	Wet Location/IP65
CRI	Ra>70	Cable	Input Connect (0.6m)

IRRADIATION AREA: Photometry



Cobra Head LED STREET LIGHT

ORDERING INFORMATION:

EXAMPLE: 1L-ST 10W 27-XXK-S-[S,W]

1L	SB	10W	27	XXK	ADP	M	P
	Product	Power	Voltage	ColorTemp	ADAPTER	Control	Control
WSD	ST Street Light	10W(100W) 15W(150W)	27 AC100-277V 48 AC200-480V	30K (3000K) 40K (4000K) 50K (5000K) 57K (5700K) 65K (6500K)	ST-ADP2.5-3	M Motion Sensor	P 100-277V Photocell

While "XX" may be any digits represented color temperature;

"Z" may be W (White) or S (Silver) represented color;

"Y" may be "P" or blank represented type of photoelectric Switches

"10V" be dimming 1-10V Control

"M" be Motion Sensor Control.

PRODUCT CERTIFICATIONS:

