

# OSRAM LED Drivers

## 3 years warranty



## Specification For LED Street Lamps

**PRODUCT NAME:** LED Street Lamps

**PART NO:** SRSL060W-OS    SRSL100W-OS  
SRSL150W-OS    SRSL200W-OS

Made By	Checked by
Hu	Jason Song



## Description:

- ★ This product use durable and long life span LED light source, downy light, no glare, simple design.
- ★ This product waterproof and dustproof level 66. Can be used in various of places.
- ★ Green lighting source is not only reliable and durable, but also low maintenance cost.
- ★ Adopted 3030 SMD Led light source, Large-Size Chip with High brightness and low light fades, Enough Current margin, Led chip Rated current 150mA, actual use only 120mA, Extend led Lights lifespan and increase Light Efficiency.
- ★ Adopted OSRAM Driver, Universal AC Input/Full range up to AC 220-240V. Protection function: short circuit/over current/over voltage/over temperature, Built-in. active PFC function,  $PF \geq 0.95$  and Conversion efficiency  $\geq 90\%$
- ★ Warm/pure/cool white all avialble with high CRI
- ★ Integrated fixture structure, Air convection design for reliable lifetime.

## Applications:

Used in various roads, parking lots, sports fields, parks, courtyards, and other outdoor places.



## Photo



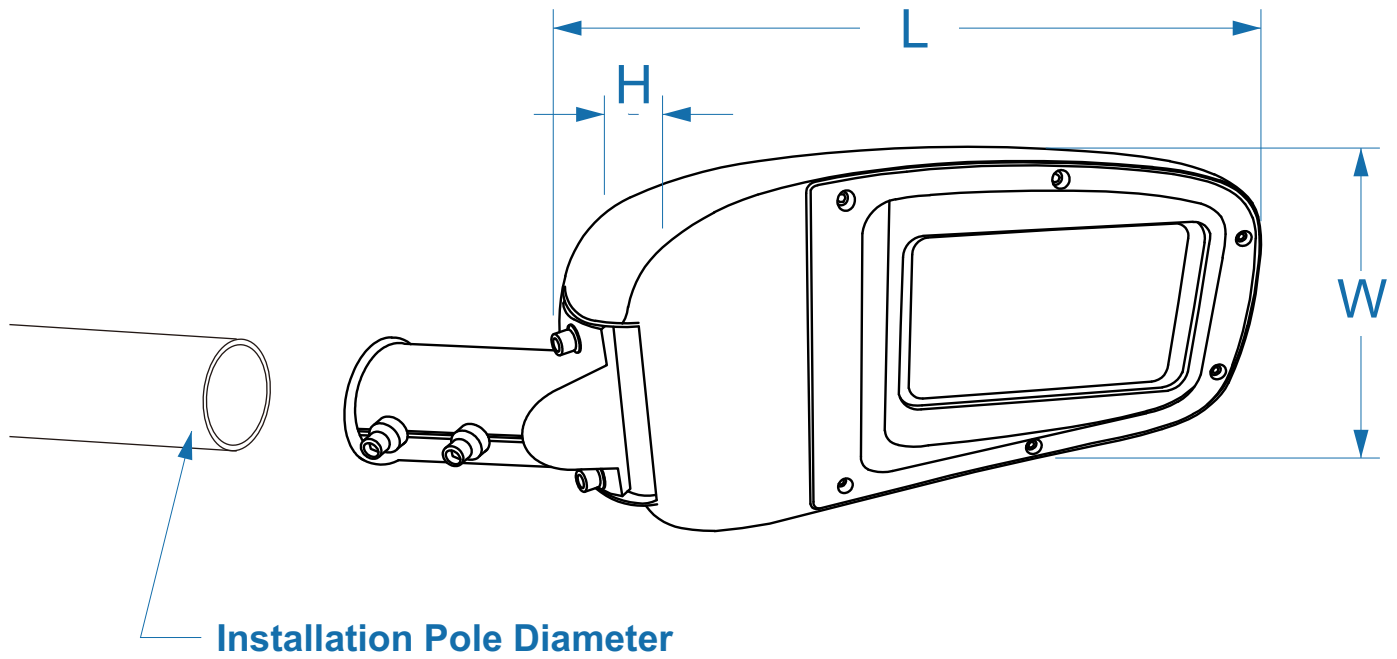
## LED Driver

**OSRAM**  
LED Driver Inside



CE     25 IP67 SELV

## Dimensions(Unit:mm)



Model	Power	Product Size	Installation Pole Diameter
SRSL060W-OS	60W	L420xW210xH85mm	Φ50mm
SRSL100W-OS	100W	L520xW260xH90mm	Φ60mm
SRSL150W-OS	150W	L580xW310xH95mm	Φ60mm
SRSL200W-OS	200W	L750xW360xH120mm	Φ60mm

## Electrical/Optical Characteristics/Specifications

### MODEL:SRSL060W-OS

Input Voltage	Max.Current	Operating Voltage	Constant Current	Power Consumption	Power Factor	
AC200-240V	0.34A	DC36V	1.4A	60W	≥0.95	
LED Type	LED Q'ty	CRI	CCT	2900-3100K	4000-4500K	5500-6000K
			Luminous efficiency	120LM/W	125LM/W	125LM/W
SMD3030	72PCS	≥80Ra	Luminous flux	7200LM	7500LM	7500LM
			Beam Angle	150°x75°		
Life Time	Certifications	IP Code	Luminaires Class	product dimension	N.W	
50.000Hours	CE,RoHS	IP66	Class I	L420xW210xH85mm	3.2Kg	
Operating Temperature	Storage Temperature	Humidity Operating	Humidity Storage	Packing dimension	G.W	
-20°Cto+50°C	-30°Cto+60°C	10-80%RH	10-90%RH	L570*W250*H245mm	7.3Kg	
Outer carton package	2*1layer=2PCS/carton,K=K corrugated paper, L570*W250*H245mm,GW:7.3KG					

### MODEL:SRSL100W-OS

Input Voltage	Max.Current	Operating Voltage	Constant Current	Power Consumption	Power Factor	
AC200-240V	0.6A	DC36V	2.4A	100W	≥0.95	
LED Type	LED Q'ty	CRI	CCT	2900-3100K	4000-4500K	5500-6000K
			Luminous efficiency	120LM/W	125LM/W	125LM/W
SMD3030	96PCS	≥80Ra	Luminous flux	12000LM	12500LM	12500LM
			Beam Angle	150°x75°		
Life Time	Certifications	IP Code	Luminaires Class	product dimension	N.W	
50.000Hours	CE,RoHS	IP66	Class I	L520xW260xH90mm	5.0Kg	
Operating Temperature	Storage Temperature	Humidity Operating	Humidity Storage	Packing dimension	G.W	
-20°Cto+50°C	-30°Cto+60°C	10-80%RH	10-90%RH	L680*W295*H150mm	5.9Kg	
Outer carton package	1*1layer=1PCS/carton,K=K corrugated paper, L680*W295*H150mm,GW:5.9KG					

## Electrical/Optical Characteristics/Specifications

### MODEL:SRSL150W-OS

Input Voltage	Max.Current	Operating Voltage	Constant Current	Power Consumption	Power Factor	
AC200-240V	0.85A	DC36V	3.5A	150W	≥0.95	
LED Type	LED Q'ty	CRI	CCT	2900-3100K	4000-4500K	5500-6000K
			Luminous efficiency	120LM/W	125LM/W	125LM/W
SMD3030	180PCS	≥80Ra	Luminous flux	18000LM	18750LM	18750LM
			Beam Angle	150°x75°		
Life Time	Certifications	IP Code	Luminaires Class	product dimension	N.W	
50.000Hours	CE,RoHS	IP66	Class I	L580xW310xH95mm	6.5Kg	
Operating Temperature	Storage Temperature	Humidity Operating	Humidity Storage	Packing dimension	G.W	
-20°Cto+50°C	-30°Cto+60°C	10-80%RH	10-90%RH	L730*W350*H170mm	7.5Kg	
Outer carton package	1*1layer=1PCS/carton,K=K corrugated paper, L730*W350*H170mm,GW:7.5KG					

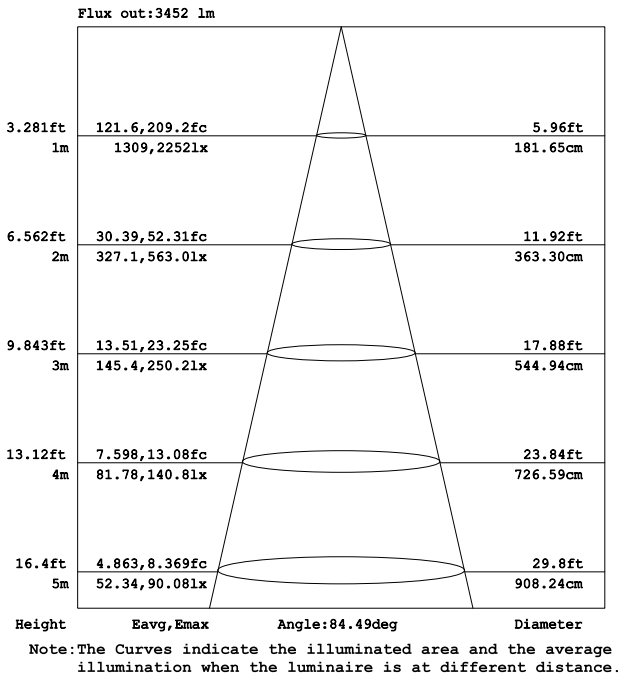
### MODEL:SRSL200W-OS

Input Voltage	Max.Current	Operating Voltage	Constant Current	Power Consumption	Power Factor	
AC200-240V	1.2A	DC36V	4.7A	200W	≥0.95	
LED Type	LED Q'ty	CRI	CCT	2900-3100K	4000-4500K	5500-6000K
			Luminous efficiency	130LM/W	135LM/W	135LM/W
SMD3030	240PCS	≥80Ra	Luminous flux	26000LM	27000LM	27000LM
			Beam Angle	150°x75°		
Life Time	Certifications	IP Code	Luminaires Class	product dimension	N.W	
50.000Hours	CE,RoHS	IP66	Class I	L750xW360xH120mm	10.3Kg	
Operating Temperature	Storage Temperature	Humidity Operating	Humidity Storage	Packing dimension	G.W	
-20°Cto+50°C	-30°Cto+60°C	10-80%RH	10-90%RH	L900*W410*H190mm	11.4Kg	
Outer carton package	1*1layer=1PCS/carton,K=K corrugated paper, L900*W410*H190mm,GW:11.4KG					

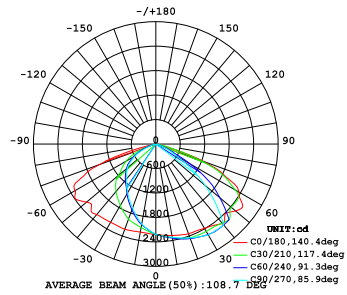
# Test report

## MODEL:SRSL060W-OS

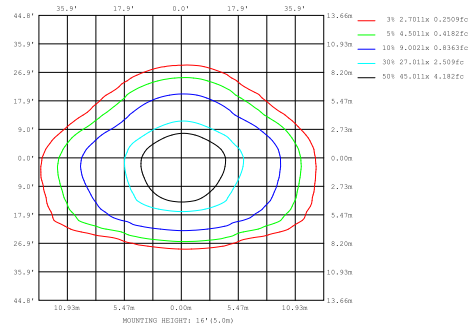
### AAI Figure



### LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

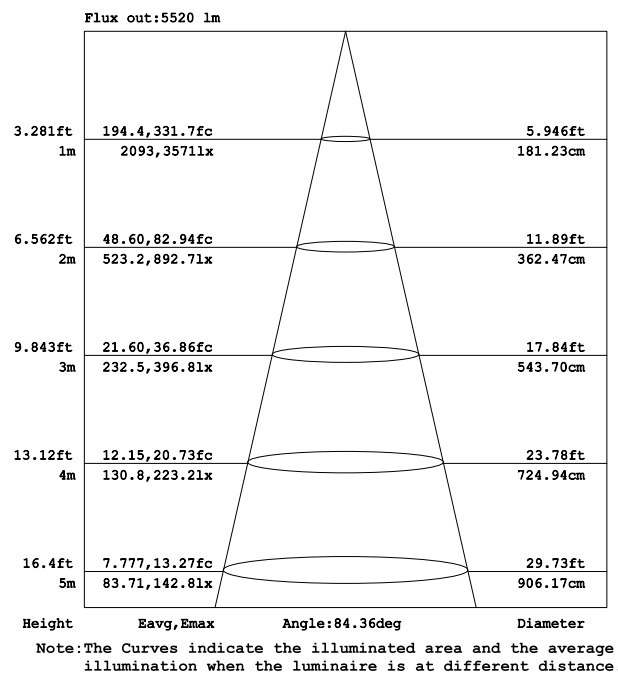


### ISOLUX DIAGRAM

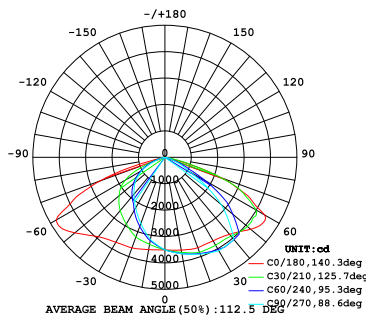


## MODEL:SRSL100W-OS

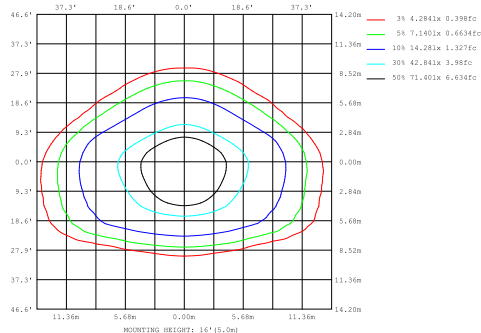
### AAI Figure



### LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



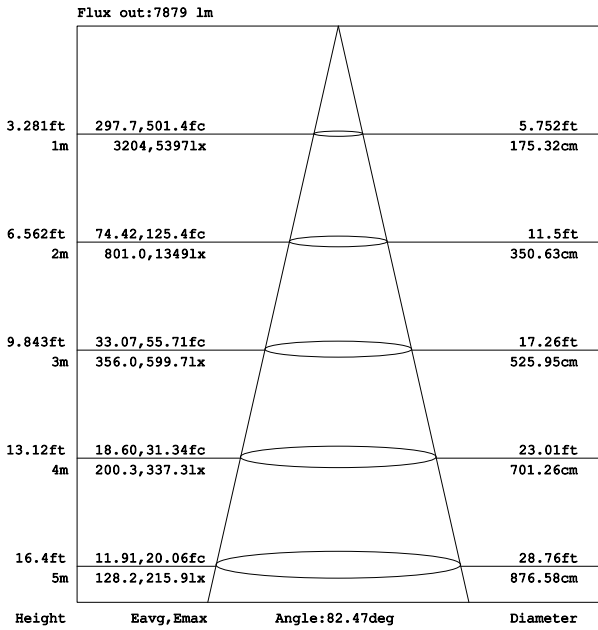
### ISOLUX DIAGRAM



# Test report

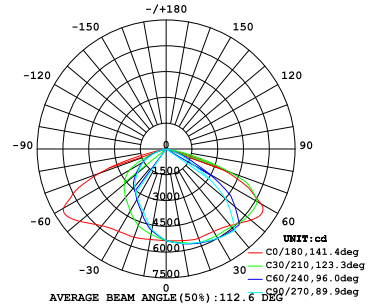
## MODEL:SRSL150W-OS

### AAI Figure

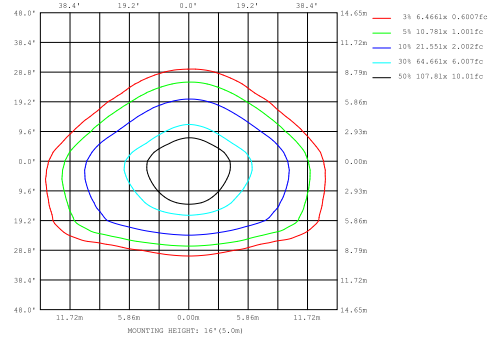


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

### LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

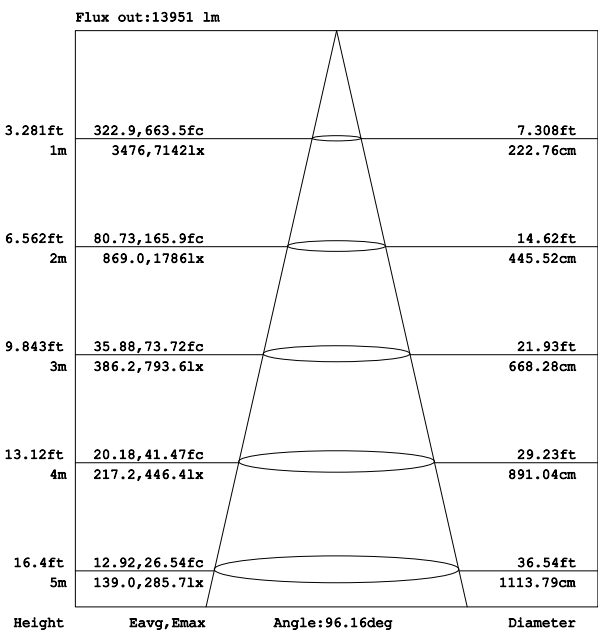


### ISOLUX DIAGRAM



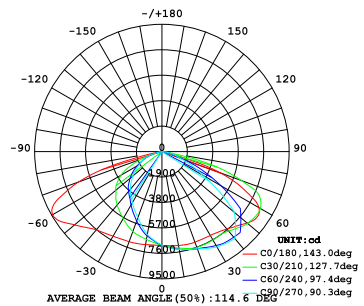
## MODEL:SRSL200W-OS

### AAI Figure

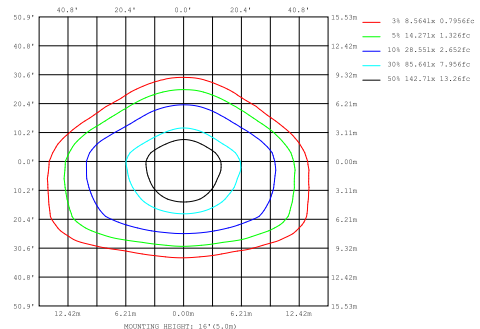


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

### LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

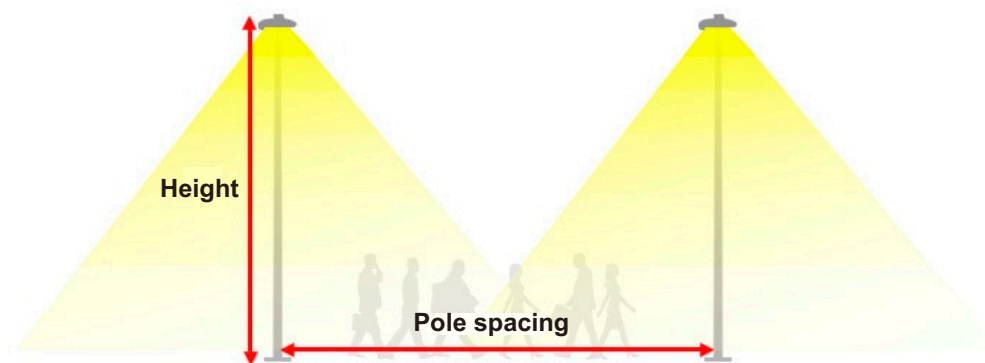
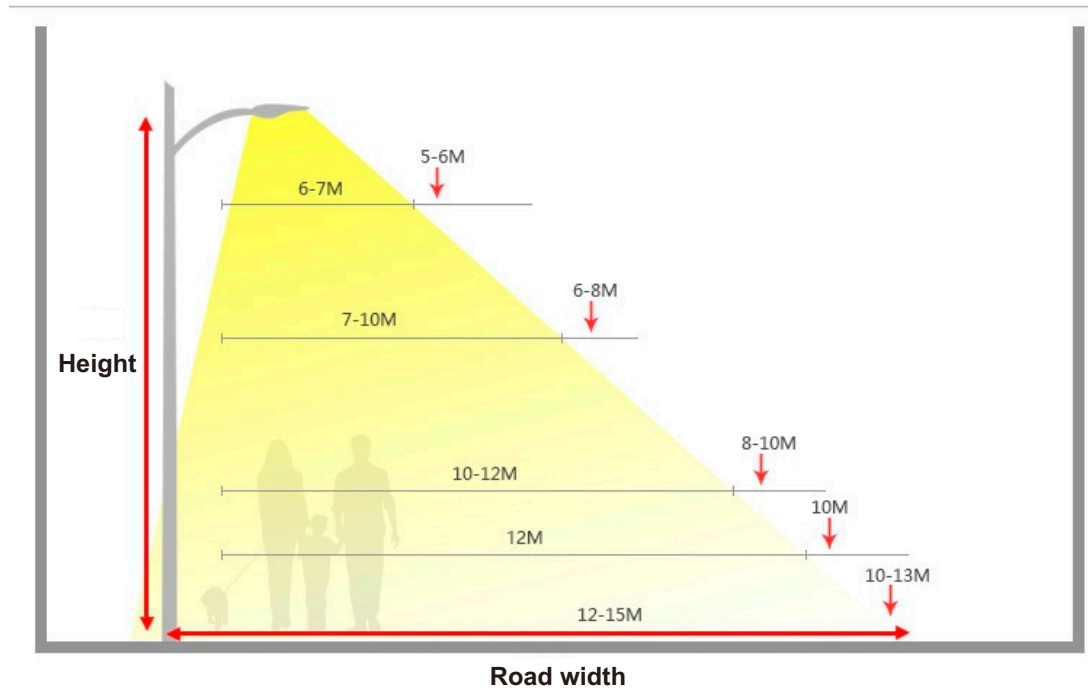


### ISOLUX DIAGRAM





## Installation suggestions



No.	Height of pole	Pole spacing	Road width	LED street lamp power
1	5-6M	5-20M	6-7M	60W
2	6-8M	18-24M	7-10M	100W
3	8-10M	24-30M	10-12M	150W
4	10-13M	30-39M	12-15M	200W

The above information is for reference only.

## Packing Info



### Cautions:

1. This product must be installed by professionals;
2. If there is any damage on the power line or shell, it should be taken as defective product and should not be used;
3. High voltage, non-professionals are not allowed to install, disassemble the product or connect wires.