



LED Roadway Light

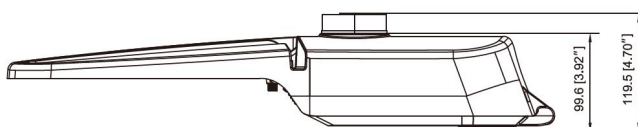
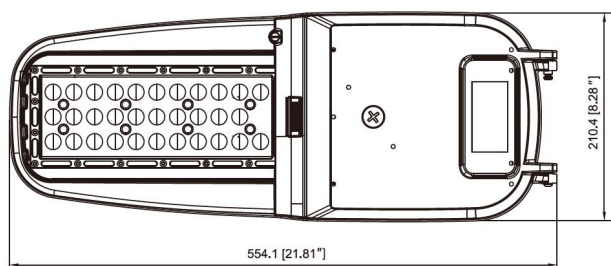
Model: SZ-RL150W-P-ACP

Advantage:

- UL & DLC certificate
- 2835 Chip, high CRI
- Input voltage 120-277V / 120-347V / 277-480VAC
- No UV or IR in the beam
- Easy to install and operate
- Energy saving, long lifespan
- Light is soft and uniform, safe to eyes
- Instant start, NO flickering, NO humming
- Green and eco-friendly without mercury.

Application:

Sidewalk.
Car park.
Road lamp etc.



Product Specifications

Product Name	LED Roadway light
Model	SZ-RL150W-P-ACP
Dimension	21.81*8.28*4.7"

Technical Characteristic

Color temperature	Adjustable CCT:3000K/4000K/5000K
CRI	>70
Lumen	22500LM
Lumen Efficacy	150LM/W
Input Power	Adjustable Power:100W/120W/150W
Viewing Angle	Type III, Optional: Type II, Type IV, Type V
Input Voltage	120-277V 50/60Hz, Optional: 120-347V / 277-480V
Driver model	China Brand Driver , (0-10Vdc Dimmer, Surge-protective 6KV)
Photocell	Yes
Motion sensor	With motion sensor base
PF	>0.9
Waterproof Rating	IP65

Materials

LED Type	2835
LED QTY	300PCS
Housing	Aluminum(ADC12) +PC
Housing color	Silver

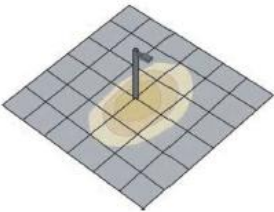
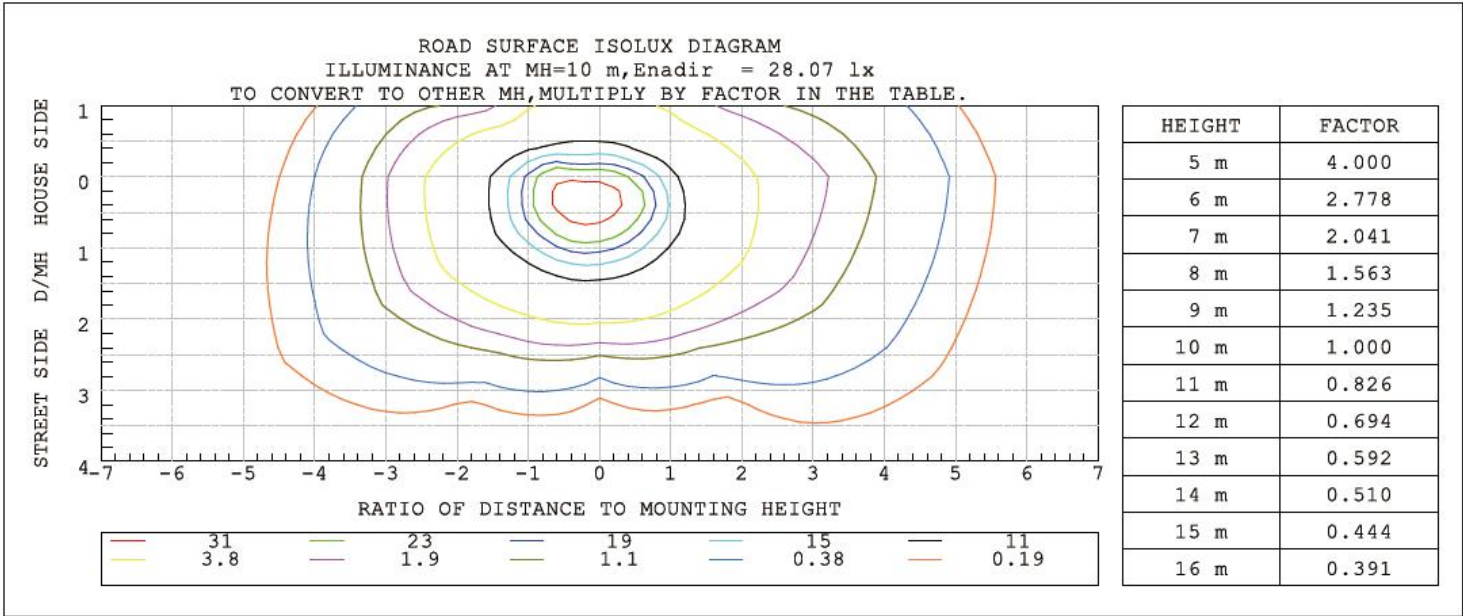
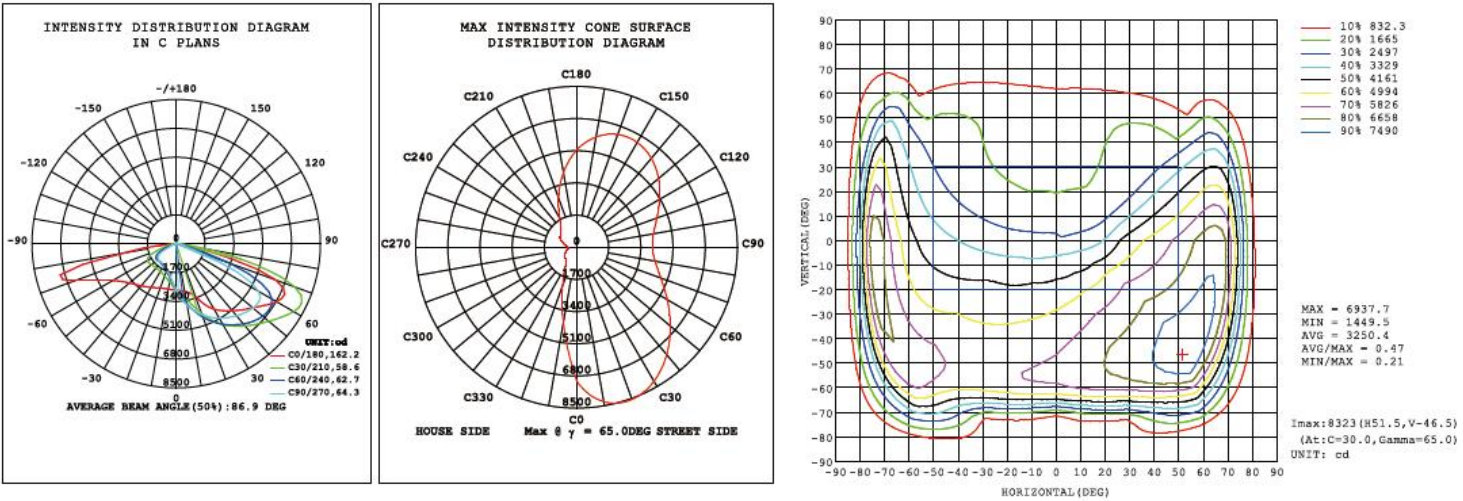
Other

Operating Temperature	-40℃ TO 45℃
Storage Temperature	-40℃ TO 45℃
Storage Humidity	10%-95%
Application	Outdoor
Safety Certification	UL & DLC
Warranty Time	5 Years

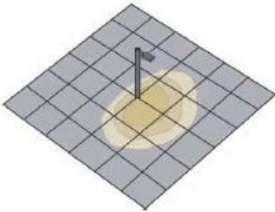
Package

Model	Net Weight	Carton Size	Qty / Carton	Gross Weight
SZ-RL150W-P-ACP	2.75KG	22.77*8.86*5.9"	1 PC	3.05KG

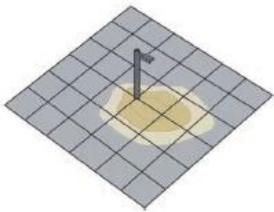
Light Distribution Testing Parameters



Type II optics produce a pattern that evenly shines light on both sides of the lamp. In a back-to-back configuration, it creates a rectangular pattern.



Type III optics produce an asymmetrical pattern that directs the majority of the light forward and equally on both sides of the luminaire. In a back-to-back configuration, it creates a rectangular pattern.



Type IV is suitable for applications where light is primarily required forward with minimal backlight. Typical installations include perimeter poles.



Type V optics produce a symmetrical square distribution pattern that distributes light equally on all sides of the luminaire. Type V luminaires are universal for most area lighting applications.