

TECHNICAL DATA SHEET



LED Parking Lot Light

Model: SZ-PK240W-H1-5000K

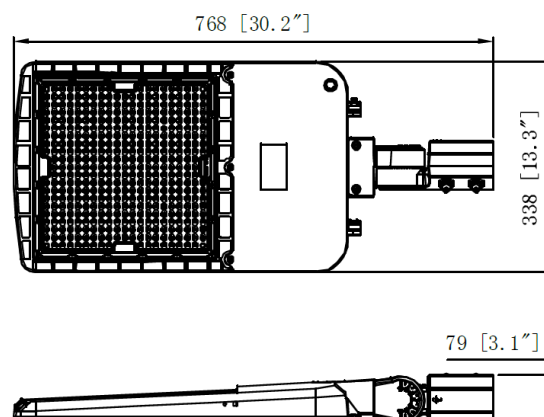
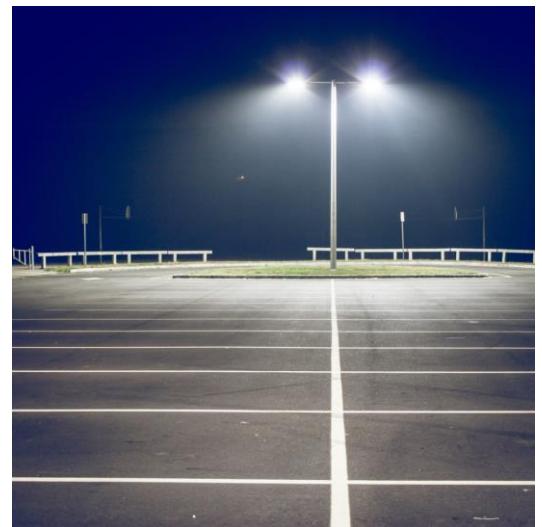
Advantage:

- UL certificate
- 2835 Chip, high CRI
- Input voltage 120-277VAC
- 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:

Outdoor basketball court, tennis court.
Badminton court, the football field.
The school playground, stadium.
Community leisure entertainment plaza,
road lamp etc.

Unit: mm



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Product Specifications

Product Name	LED parking lot light
Model	SZ-PK240W-H1-5000K
Dimension	768*338*79mm

Technical Characteristic

Color temperature	5000K
CRI	>80
Lumen	31200LM
Lumen Efficacy	130LM/W
Input Power	240W
Viewing Angle	Type III
Input Voltage	120-277V 50/60Hz
Driver model	China Brand Driver, (0-10Vdc Dimmer, Surge-protective 6KV)
Mounting Option	Slip Fitter
PF	>0.9
Waterproof Rating	IP65

Materials

LED Type	2835
LED QTY	338PCS
Housing	Aluminum(ADC12) +PC
Housing color	Brown
Operating Temperature	-40℃ TO 45℃
Operating Humidity	10%-90% RH
Storage Temperature	-40℃ TO 80℃

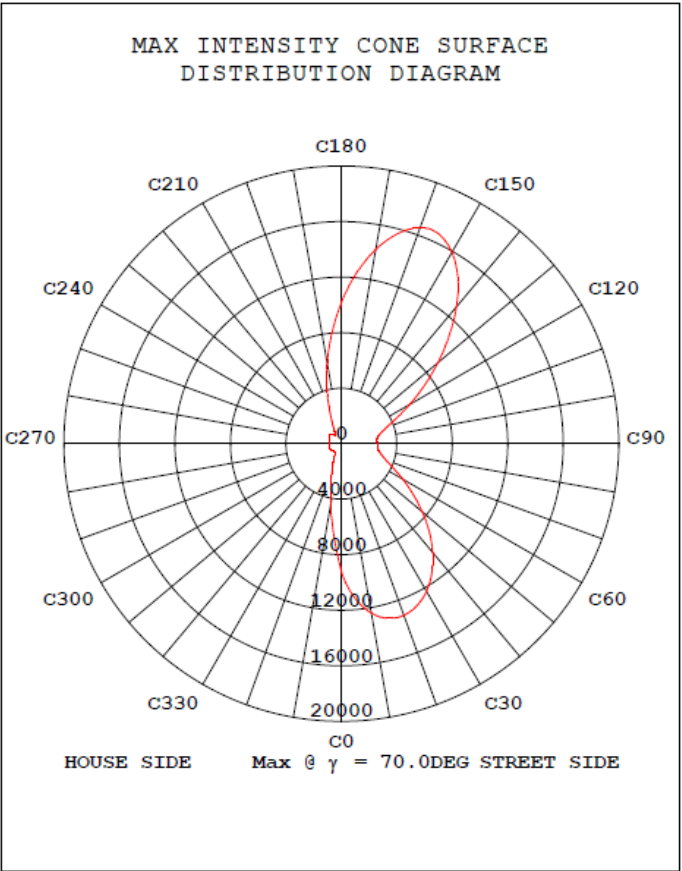
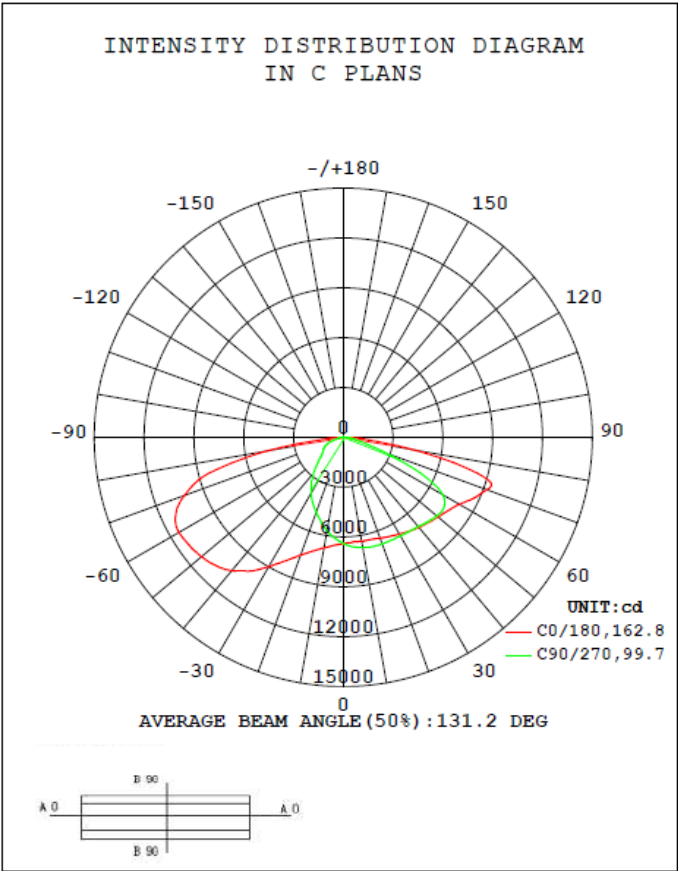
Other

Storage Humidity	10%-95%
Application	Outdoor
Safety Certification	UL
Warranty Time	5 Years

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Light Distribution Testing Parameters

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 141.45 lm/W
Model	PK240W	Imax(cd)	16750	η street_up(%)	0.4	
NOMINAL POWER(W)	240	LOR(%)	100.2	η street_down(%)	67.7	
RATED VOLTAGE(V)	277	TOTAL FLUX(lm)	32843	η house_up(%)	0.5	
NOMINAL FLUX(lm)	32777.3	MAXIMUM @ (C, γ)	158,70.0	η house_down(%)	31.6	
LAMPS INSIDE	1	η up(%)	1.0	76 FLASHAREA(m2)	0.00100	
TEST VOLTAGE(V)	277	η down(%)	99.2	SLI	23.400	



Package

Model	Net Weight	Carton Size	Qty / Carton	Gross Weight
SZ-PK240W-H1-5000K	5.8KG	804*378*132mm	1 PC	6.9KG