



LED Flood Light

Model: PRD-SZ-FL150WCT3-5700K

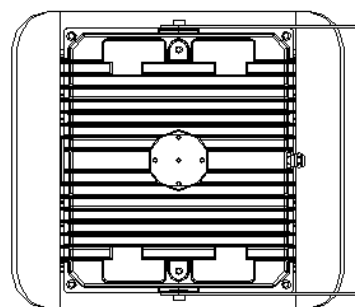
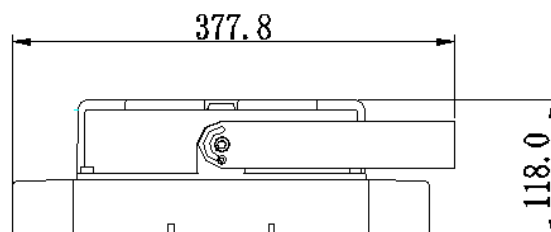
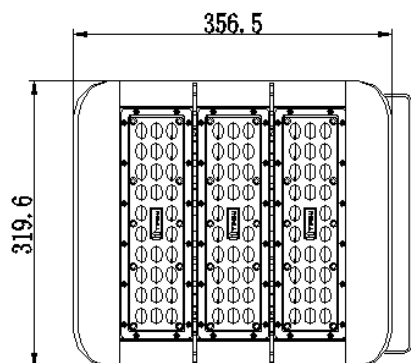
Advantage:

- UL&DLC certificate
- 3030 Chip, high CRI
- Input voltage 100-277VAC
- 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:

Factory floor, libraries, square, park;
Supermarkets, railway stations;
Advertising lighting, etc.



Product Specifications

Product Name	LED Flood Light
Light Type	PRD-SZ-FL150WCT3-5700K

Technical Characteristic

Color temperature	5700K
CRI	>80
Lumen	18750-19500LM
Lumen Efficacy	125-130LM/W
Input Power	150W
Viewing Angle	150*85 Degree (Type III)
Input Voltage	100-277V 50/60Hz
Driver model	SOSEN or China Brand driver
PF	>0.9
Waterproof Rating	IP65

Materials

LED Type	3030/1.5W
LED QTY	168PCS
Housing	Aluminum(ADC12) +PC
Housing color	Black
Operating Temperature	-40℃ TO 45℃
Operating Humidity	10%-90% RH
Storage Temperature	-40℃ TO 80℃

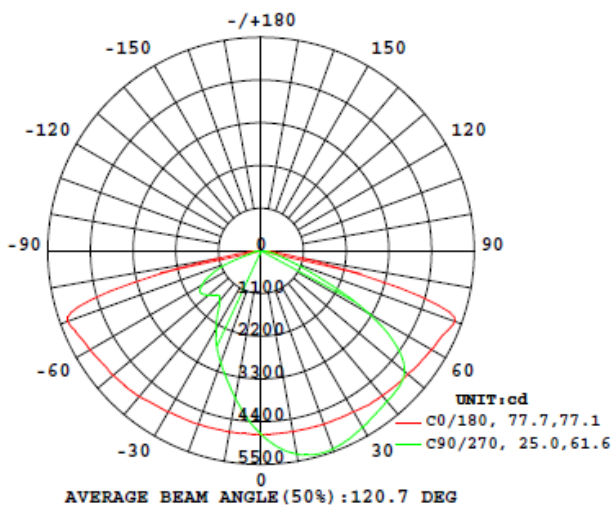
Others

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

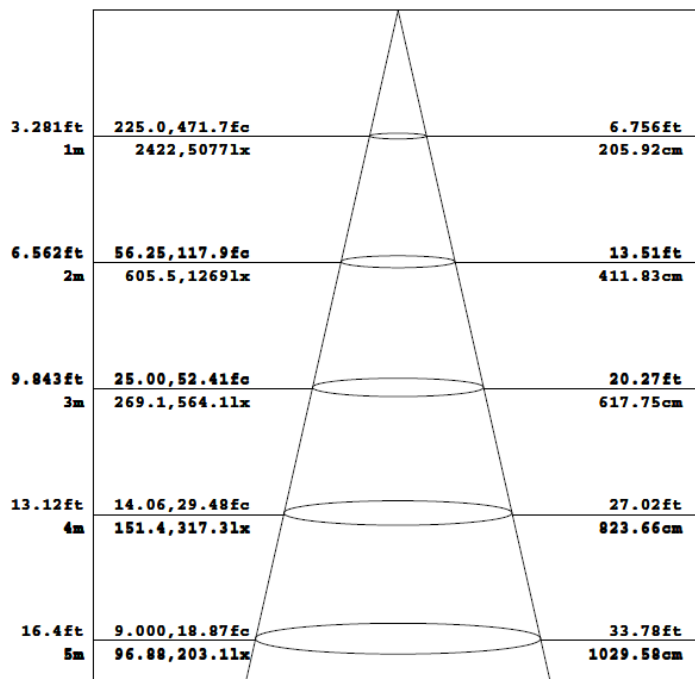
Light Distribution Testing Parameters

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 118.69 lm/W
MODEL		Imax (cd)	6981	S/MH (C0/180)		1.56
NOMINAL POWER (W)	150	LOR (%)	100.0	S/MH (C90/270)		0.80
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	17739	η UP, DN (C0-180)		0.1, 66.8
NOMINAL FLUX (lm)	17738.9	CIE CLASS	DIRECT	η UP, DN (C180-360)		0.1, 33.0
LAMPS INSIDE	1	η up (%)	0.2	CIBSE SHR NOM		1.50
TEST VOLTAGE (V)	120.0	η down (%)	99.8	CIBSE SHR MAX		1.50

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Flux out: 8159 lm



Height Avg, Emax Angle: 91.67deg Diameter

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

Package

Model	Net Weight	Size	Qty/Carton	Weight/Carton
SZ-FL150WCT3-5700K	6 KG 13.23 lbs	410*390*175MM 16.14x15.35x6.89 in	1	6.7 KG 14.77 lbs

