



P/N: SU-CP-240W-CCT-G7

Note:

SU= Company name;

CP = LED Canopy Light;

240W = Rating Power;

CCT= Selectable CCT 5000K/5700K

G7=Can be referred to LED Canopy Light series

APPLICATION

- Widely used in gas station, service station, underground parking lot, warehouse, garage;
- Work floor, factory, etc.

ADVANTAGE

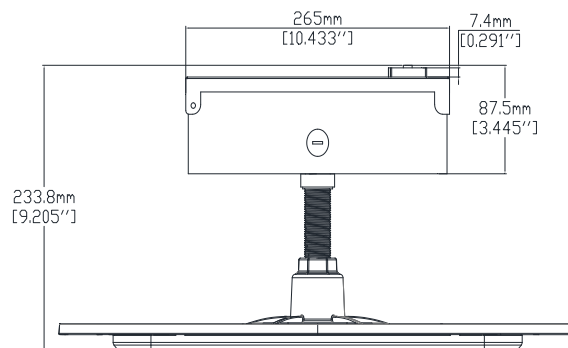
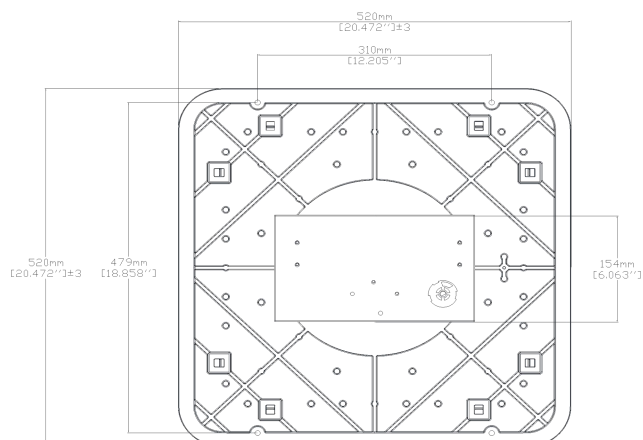
- UL cUL DLC6.0 premium certificate.
- Lumileds Chip, high CRI.
- Input voltage 120-277VAC.
- Output constant current lever can be adjusted through output cable with 0-10V.
- No UV or IR in the beam.
- Easy to install and operate.
- Energy saving, long lifespan.
- Light is soft and uniform, safe to eyes.
- Instant start, NO flickering, NO humming.
- Green and eco-friendly without mercury.



SPECIFICATIONS

OPTICAL	Input Power (Tolerance : $\pm 10\%$)	240W (Power adjustable: 240W/200W/180W/150W)	
	Color Temperature(Color Tunable)	5000K	5700K
	Lumen (Tolerance : $\pm 10\%$)	37583 LM	37726LM
	Efficacy (Tolerance : $\begin{smallmatrix} +10\% \\ -3\% \end{smallmatrix}$)	158 LM/W	159 LM/W
	CRI	>80	
	Color Consistency	<7 Steps (or <7 SDCM)	
	Diffuser Type	Glass	
	Beam Angle (50%) (Tolerance : $\pm 15\%$)	110 Degree	
ELECTRICAL	Input Voltage and Frequency	120-277VAC, 50/60Hz	
	PF (Tolerance : -3%)	≥ 0.9	
	THD (Tolerance : +5%)	$\leq 20\%$	
	Flicker Percent	<5%	
	Driver Brand	SOSEN	
	Driver Model	SS-240NH-E260BHB	
	Driver Surge protection	C M: 6kV, D M: 6 kV	
	Dimming	0-10V dimming standard	
	Sensor Type	integral Sensor Receptacle	
	Optional Accessory	Surge-protective device, zhaga	
MATERIALS	LED Brand	Lumileds	
	LED Type	SMD2835	
	LED QTY	460+460 PCS	
	Housing	Die-casting aluminum	
OTHERS	Operating Temperature	-40°C TO +50°C	
	Operating Humidity	20%-90% RH	
	Storage Temperature	-40°C TO +80°C	
	Storage Humidity	10%-95% RH	
	Warranty Time	5 years	

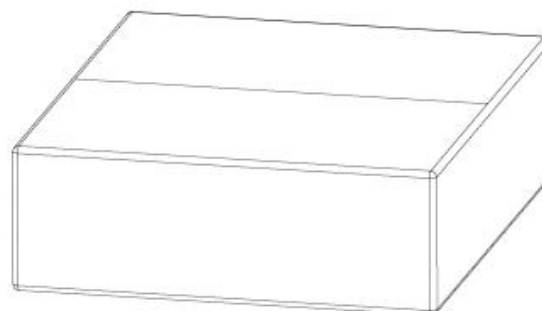
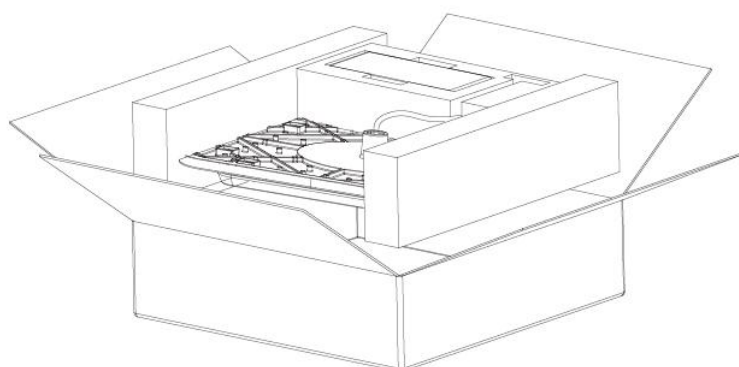
DIMENSIONS



PACKAGE

Bracket Type	Carton Size	Qty / Carton	Net Weight / Carton	Gross Weight / Carton
Master carton	560*560*145MM [22.05*22.05*5.71inch]	1 PCS	9.5KG[20.9 LBS]	11.15KG[24.53 LBS]

Tolerance of Carton Size: ±15 MM[±0.59inch], Tolerance of Weight: ±10%.



LIGHT DISTRIBUTION TESTING PARAMETERS

Luminaire Property

Luminaire Manufacturer:

Voltage: 120.9 V

Power: 237.90 W

Current: 1.970 A

Power Factor: 0.999

Photometric Results

IES Classification: Type II

Total Rated Lamp Lumens: 37583.5 lm

Efficiency: 100%

Upward Ratio: 0%

Central Intensity: 14251.24 cd

Pos of Max. Intensity: H135 V1

Longitudinal Classification: Very Short

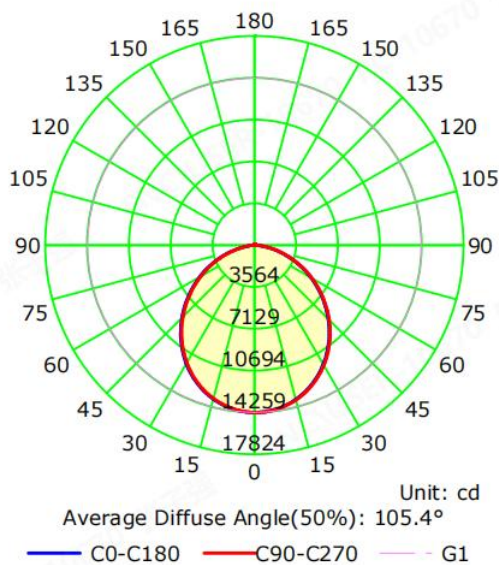
Measurement Flux: 37583.5 lm

Downward Ratio: 100%

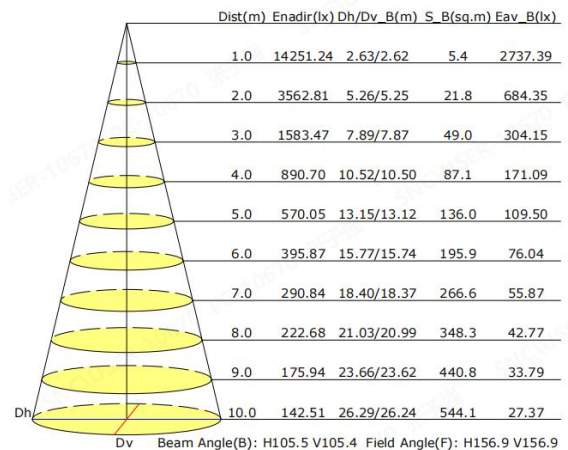
Luminaire Efficacy Rating (LER): 158.03

Max. Intensity: 14259.7 cd

Luminous Intensity Distribution Curve



Illuminance at a Distance(Beam Angle)



NOTICE FOR USER

- Please turn off power before install or change assembly parts.
- The input voltage and lamps should be matched, after connecting the power line, Please make sure the wiring section is insulated.
- No-professionals, must not install and disassemble the lamps.

TROUBLE SHOOTINGS

Troubles	Check points
Flickering of the light	Turn off the power and turn on again in 3 minutes. If same phenomena occur, then call agencies.
Out of working	Please check the connection.