

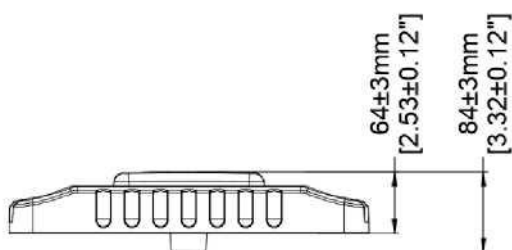
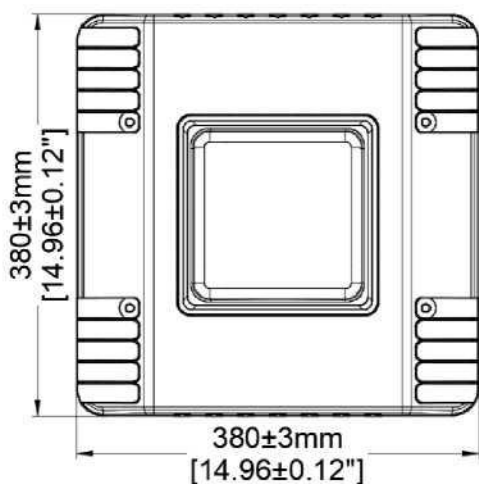


P/N:AST-CP3C-150WSBSA1-WH57

Note:

- > AST= Company name.
- > CP3C = Product series, LED Canopy Light.
- > 150W = Rating Power.
- > S=Driver manufacturer,S=SOSEN
- > B=LED manufacturer, Lumileds 2835
- > S= Cover type .striped lens.
- > A1 = Version number.
- > a = Housing colors, WH=White

DIMENSIONS



ADVANTAGE

- > UL cUL DLC5.1 (premium) certificate.
- > IP65 driver, 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

- > Widely used in gas station, service station, underground parking lot, warehouse, garage;
- > Work floor, factory and so on.

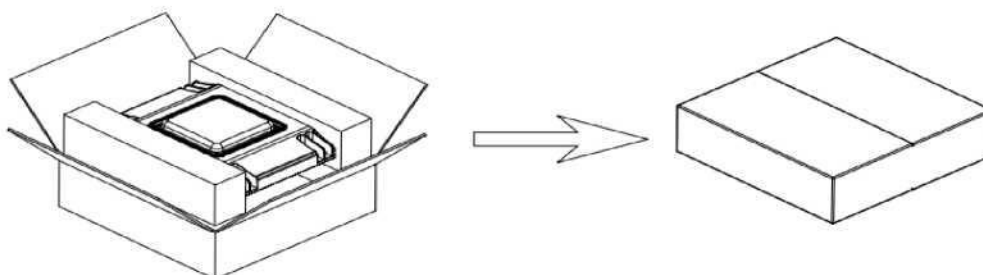
SPECIFICATIONS

OPTICAL	Input Power (Tolerance : ±10%)	150W
	Color Temperature	5700K
	Lumen (Tolerance : ±10%)	22000Lm
	Efficacy (Tolerance :±3%)	1000m/W
	CRI	>80
	Color Consistency	<6 Steps (or <6 SDCM)
	BUG	B4-U3-G3
	Diffuser Type	Clear Stripe PC
	Beam Angle (50%) (Tolerance : ±15%)	110 Degree
ELECTRICAL	Input Voltage and Frequency	120-277VAC, 50/60Hz;
	PF (Tolerance : -3%)	>0.9
	THD (Tolerance : +5%)	<20%
	Flicker Percent	<5%
	Driver Brand	SOSEN
	Driver Model	SS-160NH-E260BH
	Driver Surge protection	L/N-PE: 10kV, L-N: 6kV
	Dimming	0-10V dimming standard
MATERIALS	LED Brand	Lumileds
	LED Type	SMD2835 (1W)
	LED QTY	275 PCS
	Housing	Die-cast aluminum
	Housing Color	White
	Waterproof Rating	WET (IP65)
OTHERS	Operating Temperature	-40°C TO +45°C
	Storage Temperature	-40C TO 80C
	Operating Humidity	20% - 90% RH
	Storage Humidity	10%-95% RH
	Warranty	5 years

PACKAGE

	Size	Qty / Carton	Net Weight / Carton	Gross Weight / Carton
Outer box	440*430*120MM (17.32"*16.93"*4.72")	1 PC	3.87KG (8.53lb)	4.32KG (9.52lb)

Tolerance of Carton Size: ±15 MM (±0.6"), Tolerance of Weight: ±10%.



LIGHT DISTRIBUTION TESTING PARAMETERS

Luminaire Property

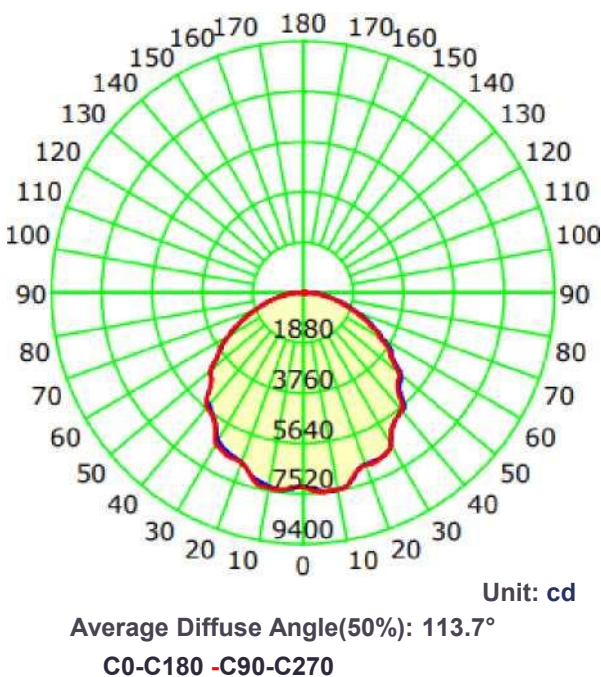
Luminaire Manufacturer:
Luminaire Category:
Lamp Catalog:
Number of Lamps:
Luminous Length (mm):
Luminous Height (mm):
Current: 1.235 A Power Factor:
0.999

Luminaire Description:
Lamp Description:
Lumens per Lamp:
Luminous Width (mm):
Voltage: 120.0 V Power:
148.04 W

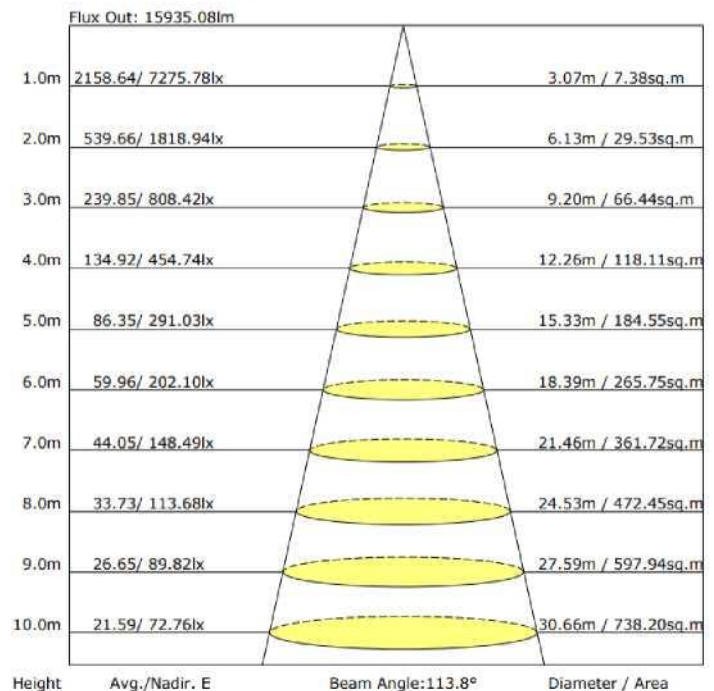
Photometric Results

IES Classification: Type II Longitudinal Classification: Very Short
Total Rated Lamp Lumens: 21993.6 lm Measurement Flux: 21993.6 lm Efficiency: 100%
Downward Ratio: 99%
Upward Ratio: 1% Luminaire Efficacy Rating (LER): 148.62
CO_RO Intensity: 7275.78 cd Max. Intensity: 7520.74 cd
Pos of Max. Intensity: H45 V6
Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 113.8, 113.5, 111.7, 110.6

Luminous Intensity Distribution Curve



The Average Illuminance Effective Figure



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.