



**P/N: ALS-LCP02-180WSSAAA1-WH40**

Note:

ALS= Company name

LCP02 = Product series, LED Canopy Light

180W = Rating Power

SS=Driver manufacturer, SOSEN

First A=LED manufacturer, Hongli 2835

Second A= Cover type . Frosted lens.

A1 = Version number

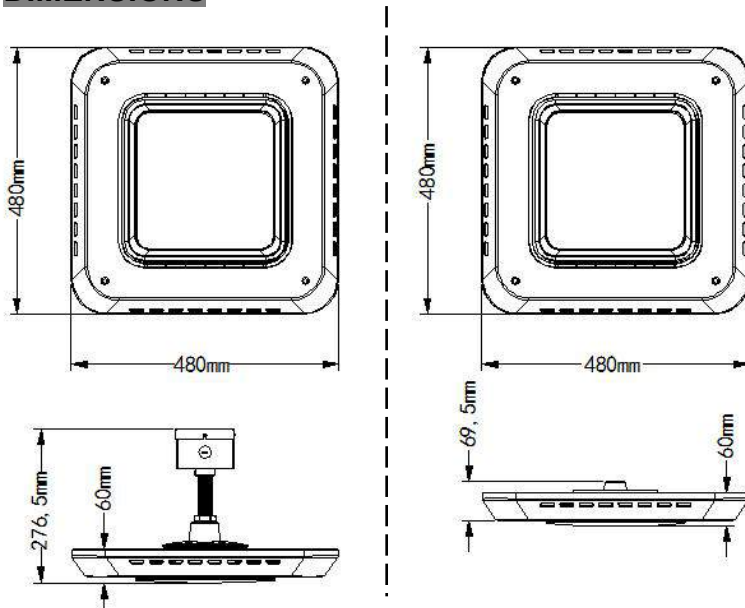
a = Housing colors, WH=White

b=CCT , 40=4000K 45=4500K 50=5000K

57=5700K



## DIMENSIONS



## ADVANTAGE

- UL certificate.
- IP65 driver, input voltage 100-277VAC.
- Surge protecting: L/N-PE:12kV L/N:6KV
- 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.

## APPLICATION

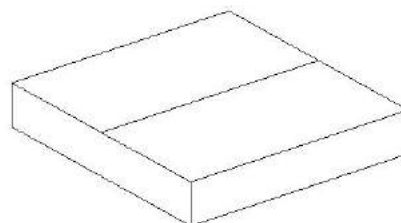
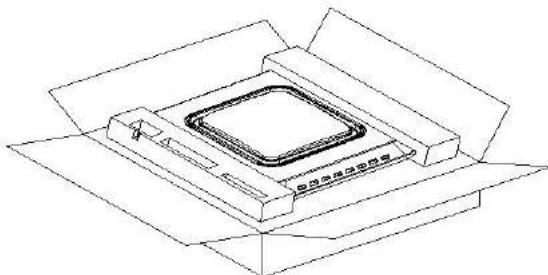
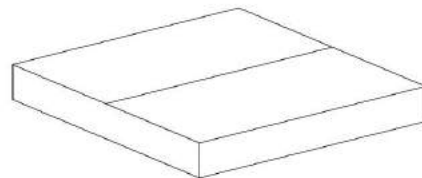
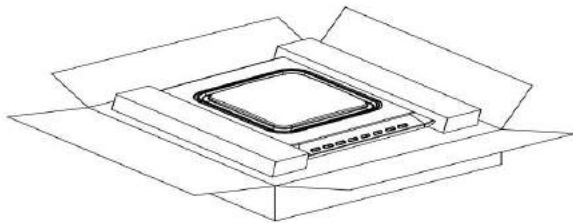
- Widely used in gas station, service station, underground parking lot, warehouse, garage;
- Work floor, factory and so on.

## SPECIFICATIONS

<b>OPTICAL</b>	Input Power	180W
	Lumen	22400 - 23300LM
	Lumen Efficacy	124-129 LM/W
	Color Temperature	4000K 4500K 5000K 5700K
	CRI	>80
	Viewing Angle	110 Degree
<b>ELECTRICAL</b>	Input Voltage	100-277VAC 50/60Hz
	PF	≥0.9
	THD	≤20%
	Driver Model	China Brand Driver
<b>MATERIALS</b>	LED Brand	HongLi
	LED Type	SMD2835 (0.5W)
	LED QTY	525 PCS
	Housing	Aluminum Alloy
	Housing Color	White
	Cover	Frosted lens
	Waterproof Rating	WET (IP65)
<b>OTHERS</b>	Operating Temperature	-40°C TO +45°C
	Operating Humidity	10%-90% RH
	Storage Temperature	-40°C TO +80°C
	Storage Humidity	10%-95% RH
	Warranty Time	5 Years

## PACKAGE

	Size	Qty / Carton	Net Weight / Carton	Gross Weight / Carton
Outer box 1	550*530*150 MM	1 PC	5.8 KG	7.2KG
Outer box 2	605*550*175 MM	1 PC	6.7 KG	8.0 KG



**LIGHT DISTRIBUTION TESTING PARAMETERS**

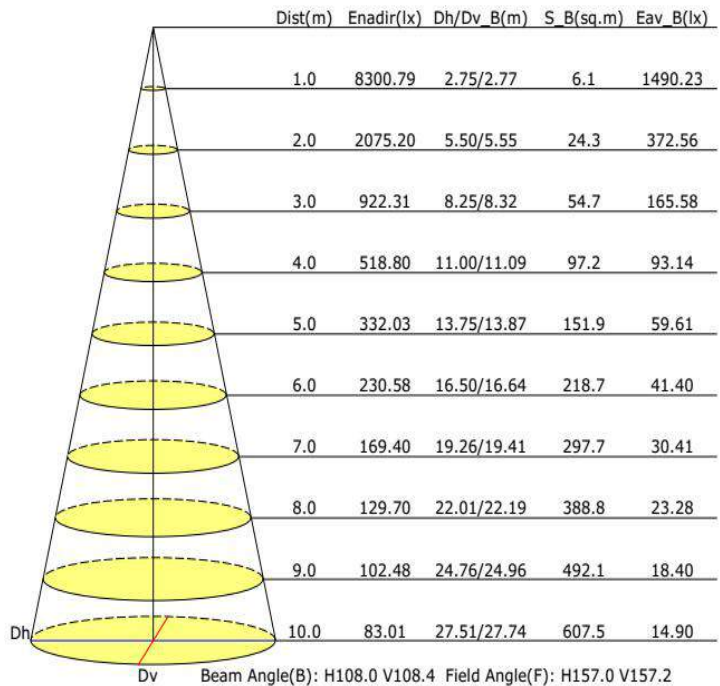
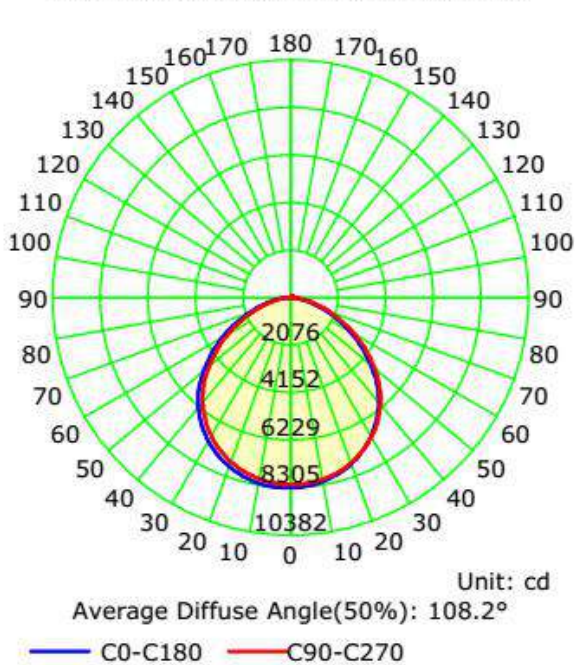
**Photometric Results**

CIE Class: Direct  
 Measurement Flux: 22505.4 lm  
 Downward Ratio: 99%  
 Horizontal Diffuse Angle(50%): H108  
 Vertical Diffuse Angle(50%): V108.4  
 Luminaire Efficacy Rating (LER): 126.91  
 Max. Intensity: 8306 cd  
 S/MH(C0/C180): 1.27

Total Rated Lamp Lumens: 22505.4 lm  
 Efficiency: 100%  
 Upward Ratio: 1%

Central Intensity: 8300.79 cd  
 Pos of Max. Intensity: H180 V2  
 S/MH(C90/C270): 1.27

Luminous Intensity Distribution Curve



**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.