



ASmart LIGHT CO., LIMITED
 E-mail: sales@asmart-light.com
 www.asmart-light.com



P/N:AST-CP02B-180WSAT-ab

Note:

AST= Company name.

CP02B = Product series, LED Canopy Light.

180W = Rating Power.

S=Driver manufacturer, SOSEN.

A=LED manufacturer, Hongli 2835

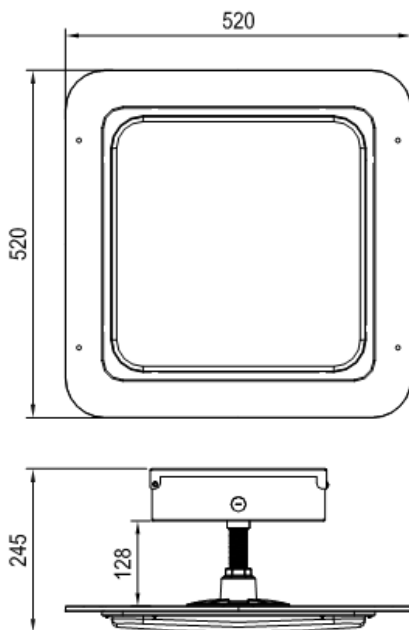
T= Cover type . Frosted lens.

a = Housing colors, WH=White,

b= CCT, can be 4000K, 4500K, 5000K, 5700K



DIMENSIONS



ADVANTAGE

- UL cUL DLC certificate.
- IP65 driver, 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

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

SPECIFICATIONS

OPTICAL	Input Power	180W
	Lumen	23580 - 25020LM
	Lumen Efficacy	131-139 LM/W
	Color Temperature	4000K,4500K,5000K,5700K
	CRI	>80
	Viewing Angle	110 Degree
ELECTRICAL	Input Voltage	100-277VAC 50/60Hz
	PF	≥0.9
	THD	≤20%
	Driver Model	The Chinese brand
MATERIALS	LED Brand	HongLi
	LED Type	SMD2835 (0.5W)
	LED QTY	1095 PCS
	Housing	Aluminum Alloy
	Housing Color	White or Customized
	Cover	Frosted lens
	Waterproof Rating	WET (IP65)
OTHERS	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

Lamp Net Weight: 7.7 KG/PC

	Size	Qty/ Carton	Weight/ Carton
Outer box	560*560*160 MM	1 PC	8.9 KG

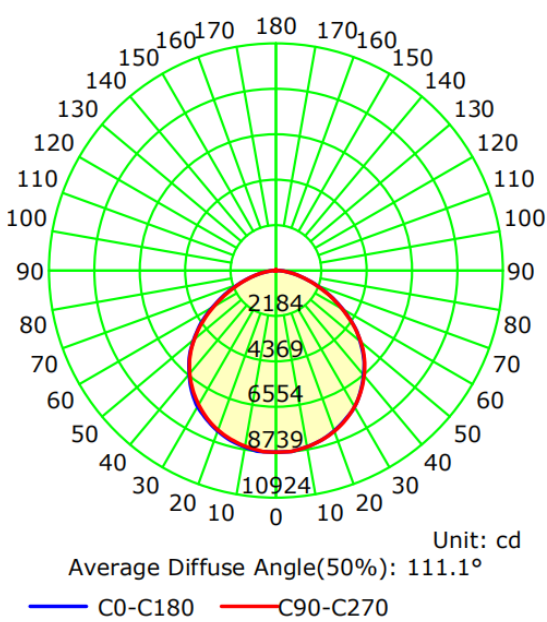
LIGHT DISTRIBUTION TESTING PARAMETERS

Photometric Results

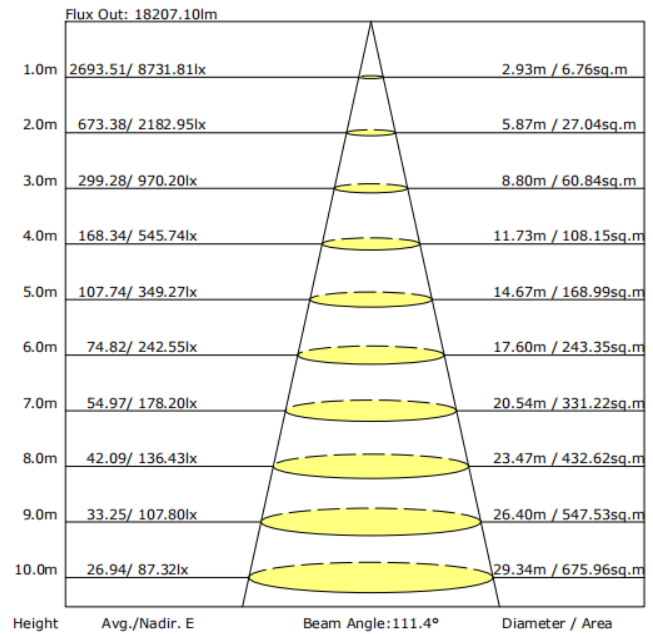
IES Classification: Type II
 Total Rated Lamp Lumens: 24568.6 lm
 Efficiency: 100%
 Upward Ratio: 1%
 Central Intensity: 8731.81 cd
 Pos of Max. Intensity: H225 V1

Longitudinal Classification: Very Short
 Measurement Flux: 24568.6 lm
 Downward Ratio: 99%
 Luminaire Efficacy Rating (LER): 135.32
 Max. Intensity: 8739.75 cd

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.