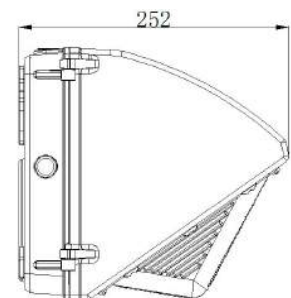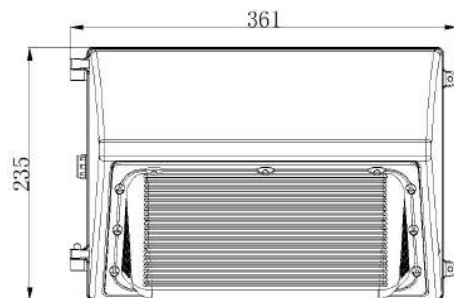NAME: LED Semi-Cutoff Wall Pack

P/N: ALS-SWP01-55AA1-abc

Where "a" can be "S" or blank to represent Surge-Protective Device or None Surge-Protective Device,

Where "b" can be "P" or blank to represent Photo controller or None Photo controller,

Where "c" can be any two-digit number to represent CCT.

## Advantage：

- ➢ UL DLC certificate;
- ➢ IP65 Internal 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：

- ◆ Entrance lighting, courtyard lighting;
- ◆ Industrial lighting, outdoor landscape lighting;
- ◆ Building, hotel exterior;
- ◆ Wall lighting area and so on.

## Product Specifications

| Product name | LED Semi-Cutoff Wall Pack |
|---|---|
| Part No | ALS-SWP01-55AA1-abc |
| Dimension | 361*235*252mm |

## Technical Characteristic

| Color temperature | 4000K | 4500K | 5000K | 5700K |
|---|---|---|---|---|
| CRI | >80 | | | |
| Lumen | 6500-7100LM | | | |
| Lumen Efficacy | 118-128LM/W | | | |
| Input Power | 55W | | | |
| Viewing Angle | 110 Degree | | | |
| Input Voltage | 100-277VAC    50/60Hz | | | |
| Driver model | Mean Well | | | |
| PF | >0.9 | | | |
| Waterproof Rating | IP65 | | | |

## Materials

| LED Type | 2835，0.5W |
|---|---|
| LED QTY | 210 PCS |
| Housing | Aluminum(ADC12) +PC |
| Housing color | Brown |
| Optional Accessory | Photocell / Surge protector |

## Others

| Operating Temperature | -20℃  TO  45℃ |
|---|---|
| Operating Humidity | 20％-90％  RH |
| Storage Temperature | -30℃  TO  80℃ |
| Storage Humidity | 10％-95％ |
| Application | Outdoor / Indoor |
| Safety Certification | UL DLC |
| Warranty Time | 5 Years |

**Light Distribution Testing Parameters**

## Luminaire Property

Luminaire Manufacturer:
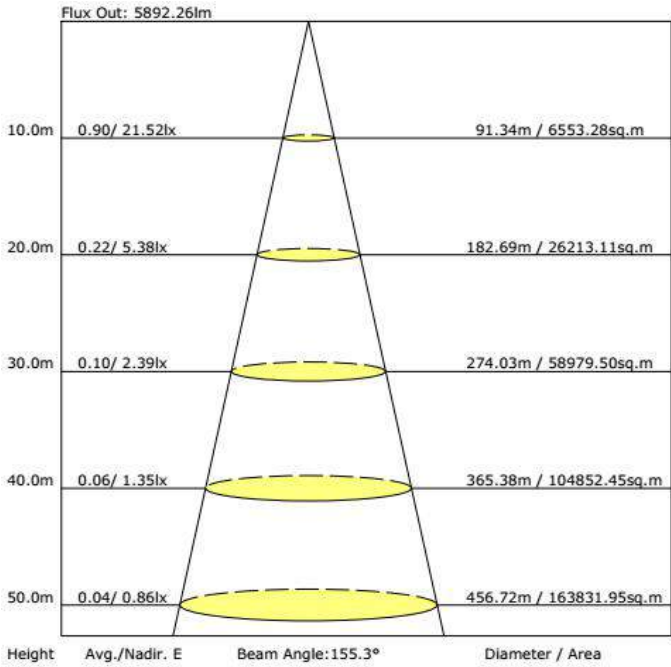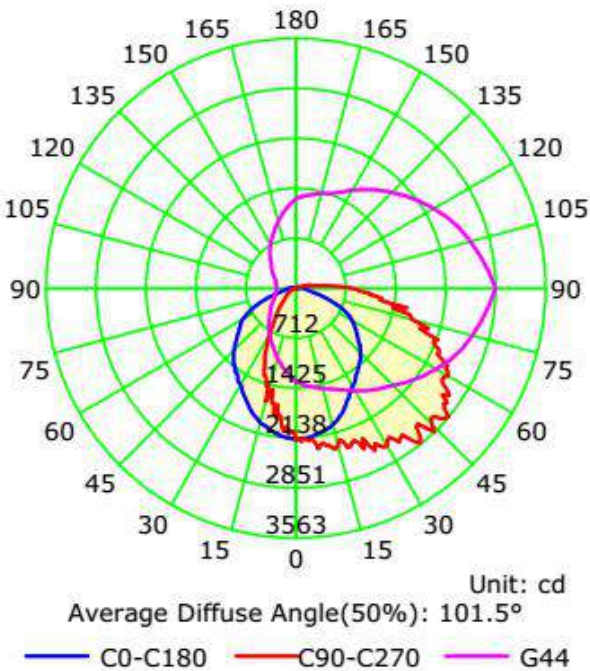Voltage: 120 V
Power: 56.55 W

Current: 0.4883 A
Power Factor: 0.965

## Photometric Results

IES Classification: Type IV
Total Rated Lamp Lumens: 6779.9 lm
Efficiency: 100%
Upward Ratio: 5%
Central Intensity: 2152.22 cd
Pos of Max. Intensity: H90 V44

Longitudinal Classification: Very Short
Measurement Flux: 6779.9 lm
Downward Ratio: 95%
Luminaire Efficacy Rating (LER): 119.89
Max. Intensity: 2851.11 cd

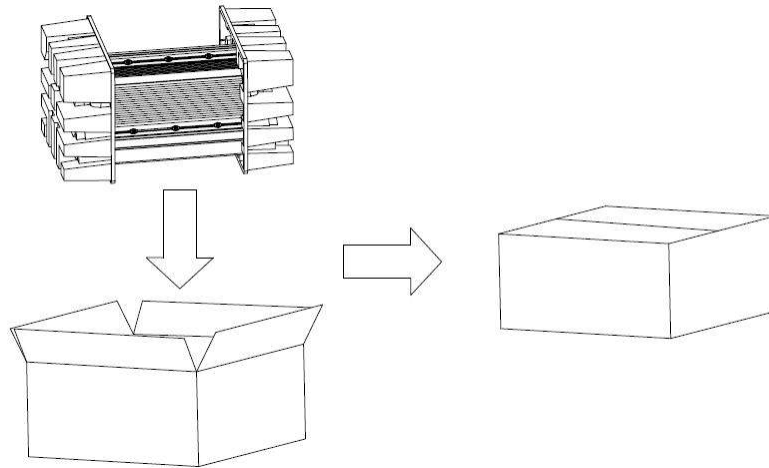### Luminous Intensity Distribution Curve

| | 180 | |
|---|---|---|
| 165 | | 165 |
| 150 | | 150 |
| 135 | | 135 |
| 120 | | 120 |
| 105 | | 105 |
| 90 | | 90 |

712
1425
2138
2851
3563

0 15 30 45 60 75 90 105 120 135 150 165

Unit: cd

Average Diffuse Angle(50%): 101.5°

— C0-C180    — C90-C270    — G44

Flux Out: 5892.26lm

| Height | Avg./Nadir. E | Diameter / Area |
|---|---|---|
| 10.0m | 0.90/ 21.52lx | 91.34m / 6553.28sq.m |
| 20.0m | 0.22/ 5.38lx | 182.69m / 26213.11sq.m |
| 30.0m | 0.10/ 2.39lx | 274.03m / 58979.50sq.m |
| 40.0m | 0.06/ 1.35lx | 365.38m / 104852.45sq.m |
| 50.0m | 0.04/ 0.86lx | 456.72m / 163831.95sq.m |

Beam Angle:155.3°

**Package**

**Lamps Net Weight:    3.3 kg / pc**

| | Size | Qty/ Carton | Weight/ Carton |
|---|---|---|---|
| Cardboard | 400*300*320mm | 1 | 4.4 KG |

**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 |