

## 180W LED Street Light(6-Modules New Designed)



### Technical Parameters

|                       |                                           |
|-----------------------|-------------------------------------------|
| Name                  | LED Street Lights                         |
| Part Number           | AS-ST24D-180W                             |
| Rated Power           | 180W                                      |
| Luminous Flux         | 20,000lm                                  |
| Luminous Efficiency   | 114±10 lm/w                               |
| Input Voltage         | 85~240VAC 50~60Hz                         |
| Input Current         | 5100mA                                    |
| LED Brand:            | Bridgelux USA 45mil / 1W/LED 2.5W/LED max |
| AC Power Factor       | 95%                                       |
| DC Power Efficiency   | 91%                                       |
| Beam Angle            | 120°(50%)(Lateral)65°(50%)(Vertical )     |
| Color Temperature     | 2500K~6500K                               |
| Color Rendering Index | Ra>82 (Warm White) Ra>75 (Pure White)     |
| Light Source Life     | 50,000 Hours                              |
| Working Temperature   | - 40°C ~+ 60°C                            |
| Working Humidity      | 10% ~ 90%                                 |
| Housing & Lampshade   | Aluminium Alloy                           |
| IP Rating             | IP65                                      |
| Color of fixture      | Silvery                                   |
| Size                  | 952X316X90(mm)                            |
| Package Dimension     | 1010X370X130(mm)                          |
| Installation          | OverhangO.D.Φ60(mm)                       |
| G.W/N.W               | 14.35kg / 15.30Kg                         |

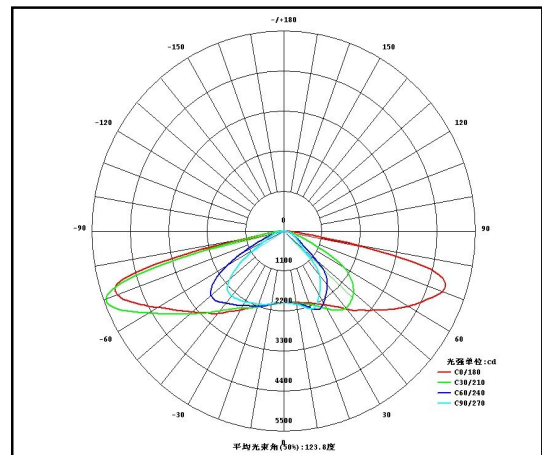
## Application:

High ways, expressways, subsidiary roads, branch roads, residential roads and square, sports lighting etc.

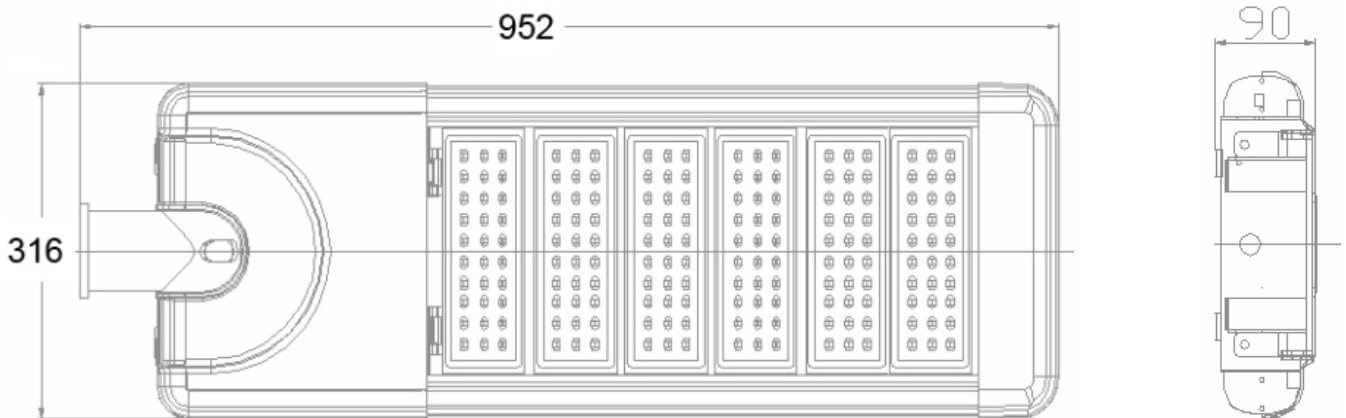
## Products features:

- ◎ High voltage, low current, energy-saving, environment friendly, healthy and saving money;
- ◎ All-in-one design, to ensure the sealability of our products, high IP rating of water-proof and dust -proof ;
- ◎ Good appearance, small size and light weight, easy to install;
- ◎ Columnar-structured heat radiator to dissipate heat from all directions, helps solve heat dissipation problems.

## Light Distribution Curve:



## Dimension:



## Project Case:

