

LED OUTDOOR LAMP (FOR PROJECT) DESCRIPTION

NS606-22W



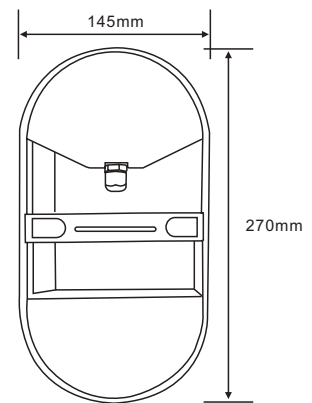
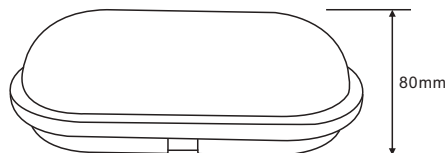
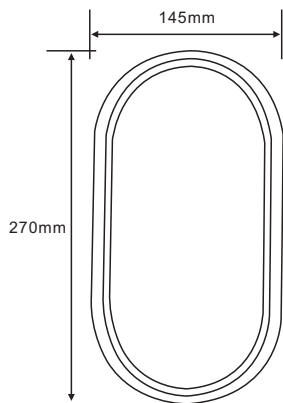
Specification

1 . Lighting Design Related Detail Sketches



2 . Dimension

Size:270x145x80mm



3 . Description

- High efficiency, low energy consumption.
- Good quality beam.
- Long life span 30000 hours.
- Ecological. The waste can be recycled.No pollution and mercury.



4 . Technical parameter

Specification

PRODUCT SPECIFICATION

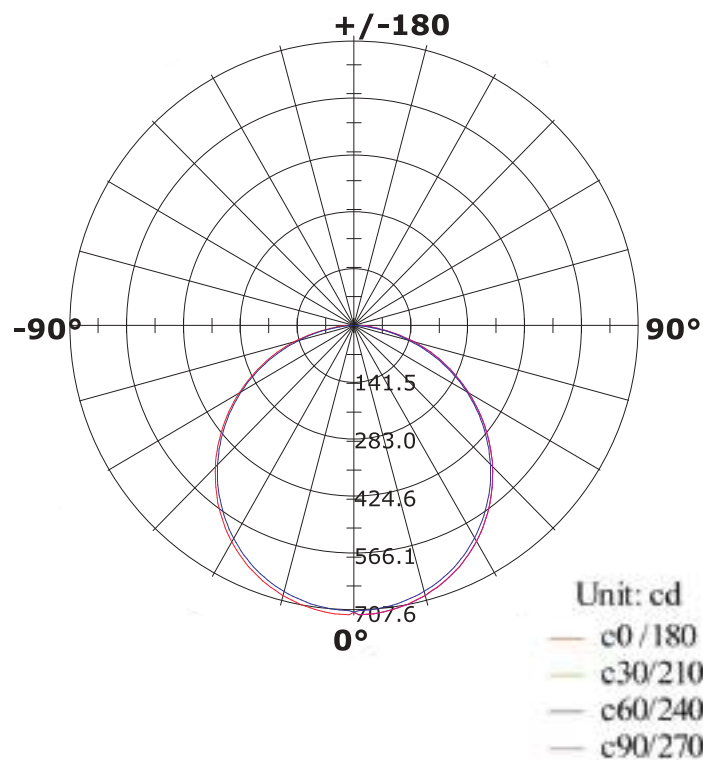
| | |
|---------------------------|------------------------------|
| Dimension: | 270x145xH80mm |
| LED package: | 2835 |
| LED quantity: | 110PCS |
| Beam angle: | 120° |
| Color temperature: | 6500K-7000K |
| CRI: | ≥80 |
| Lifetime: | 30,000 hours |
| Operating temp: | Ta=-25 to 60°C (Tc max=70°C) |
| IP Rating: | IP65 |
| Warranty: | 5 Years |

PERFORMANCE DATA

| | |
|---------------------------|------------|
| Power consumption: | 22W |
| Frequency range: | 50Hz/60Hz |
| Supply voltage: | AC220-240V |
| Output current: | 300mA |
| Power factor: | >0.9 |
| Luminous flux: | 2200 |

5 . Light Distribution Curve

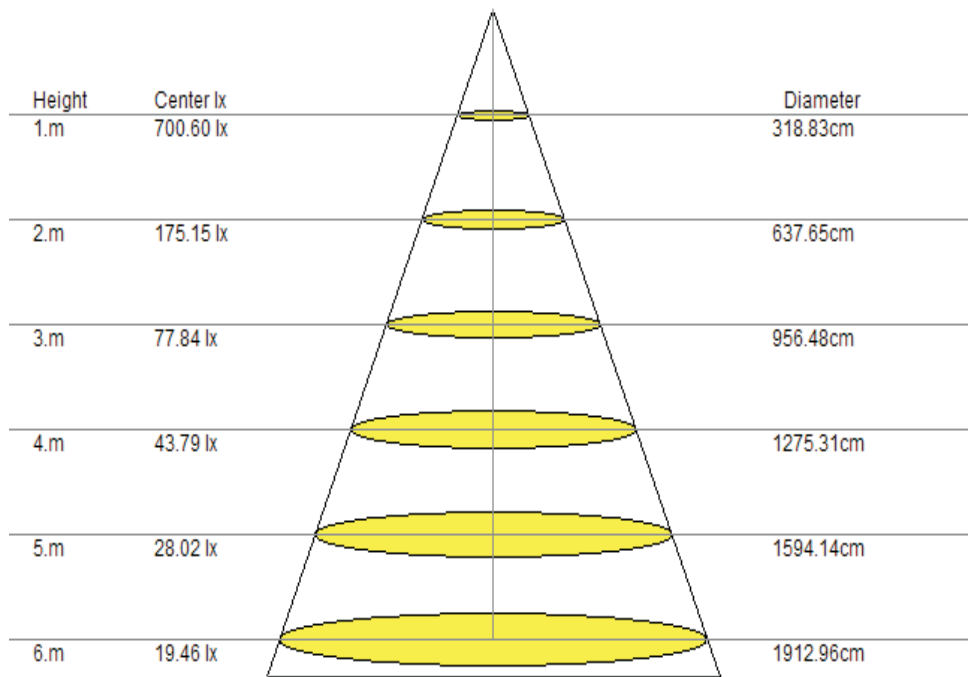
Distribution Curve of Meridian





6. Illumination Cone Curve

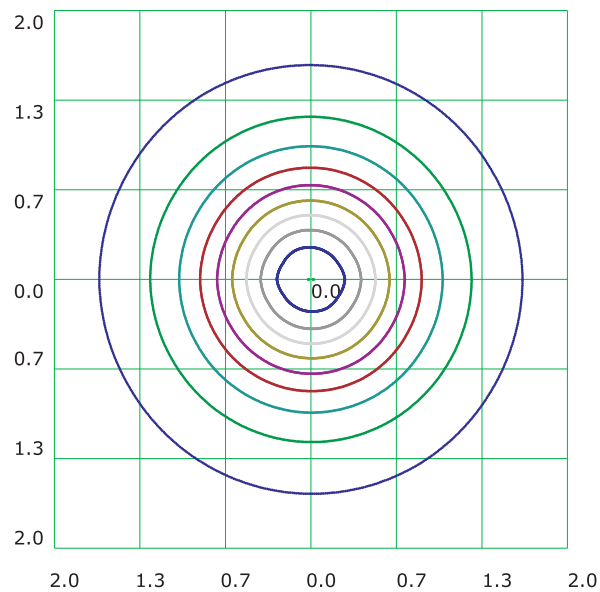
Specification



7. Horizontal Isophotes Curve

Horizontal Absolute Isophotes Curve

Height of calculation: 6 m, Illumination in the vertical of Lamp: 19.46 lx



Height: 1 m

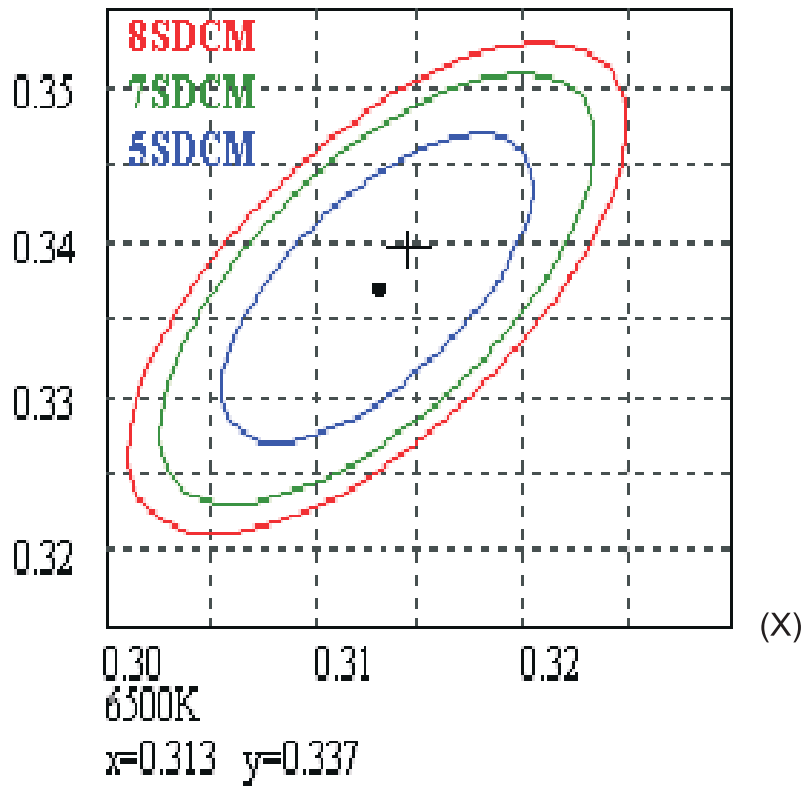
- (10%): 70.8lx (20%): 141.5lx (30%): 212.3lx (40%): 283.lx
- (50%): 353.8lx (60%): 424.5lx (70%): 495.3lx (80%): 566.lx
- (90%): 636.8lx (100%): 706.8lx



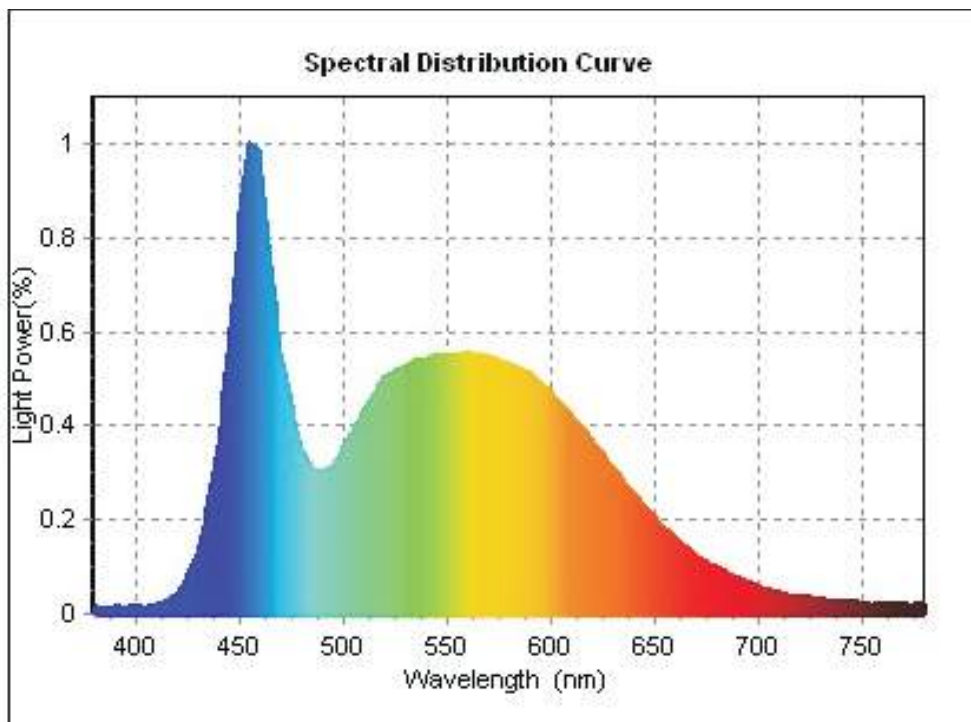
Specification

8 Color Information

(Y)

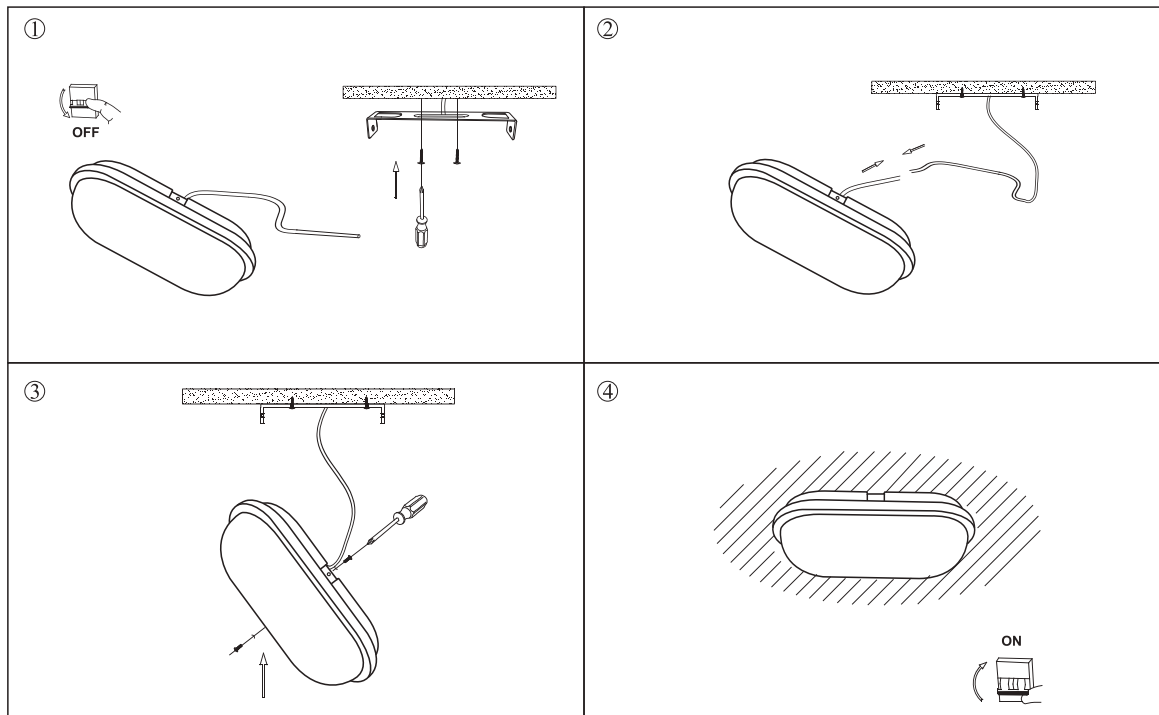


Color Consistency - Initial



Spectral Power Distribution







9 . Installation



Pay Attention:

1. It's better be installed in the open place in order to heat dissipation.
2. The dust on the lamp should be cleaned termly to ensure good dissipation.

10 .Notes

-  Do not attempt to install or use a fixture until you read and understand the installation instructions and safety label.
-  Fixtures have line voltage risk of shock and no user serviceable parts. Do not attempt to open them.
-  Do not hot swap fixtures. Ensure that power to the series is off before connecting or disconnecting individual fixtures.
-  Do not use a fixture if the lens, housing, or power cables are damaged.
-  Do not use a fixture for any voltage for which it is not rated. Do not exceed the specified voltage and current input for any fixture.
-  Do not use the eye to see the light source directly.