

LED OUTDOOR LAMP (FOR PROJECT) DESCRIPTION

NS606-22W



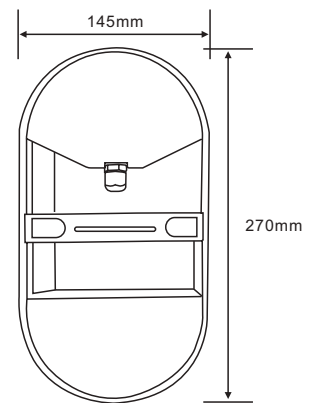
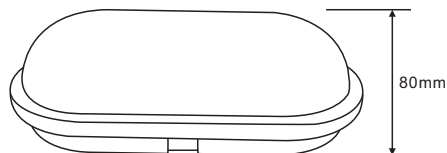
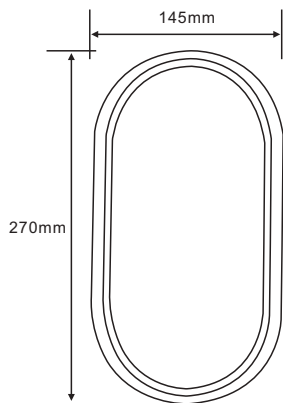
Specification

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

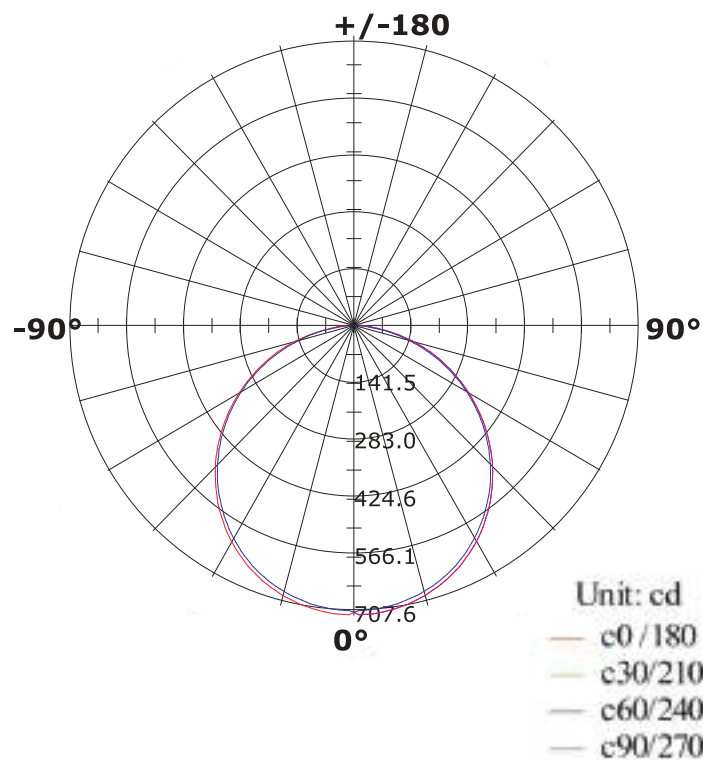
Dimension:	270x145xH80mm
LED package:	2835
LED quantity:	110PCS
Beam angle:	120°
Color temperature:	2800K-3200K
CRI:	≥80
Lifetime:	30,000 hours
Operating temp:	Ta=-25 to 60°C (Tc max=70°C)
IP Rating:	IP65
Warranty:	5 Years

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

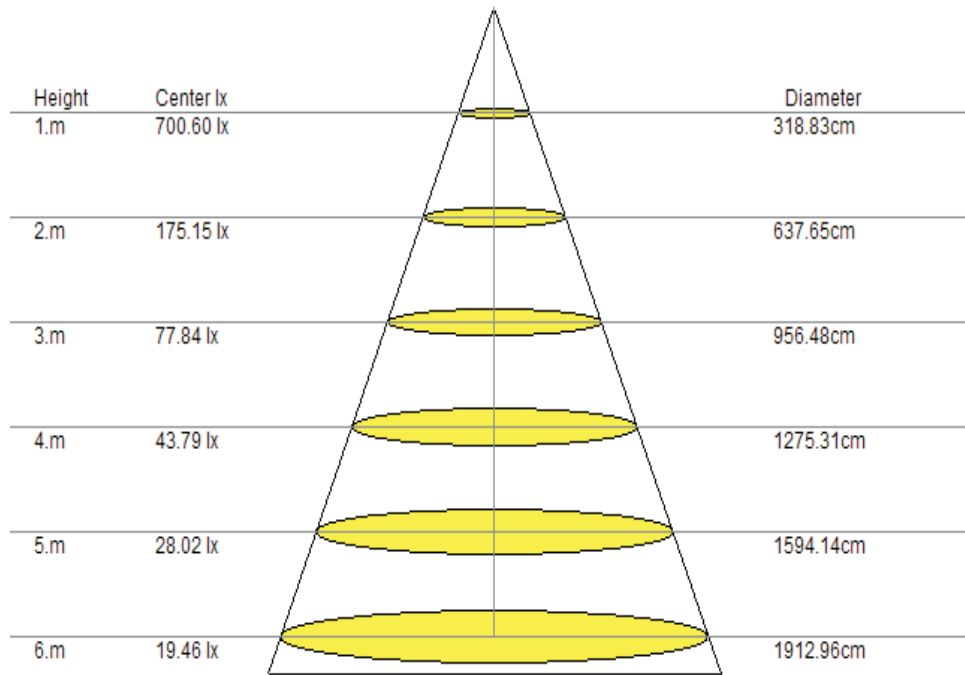
Distribution Curve of Meridian





6. Illumination Cone Curve

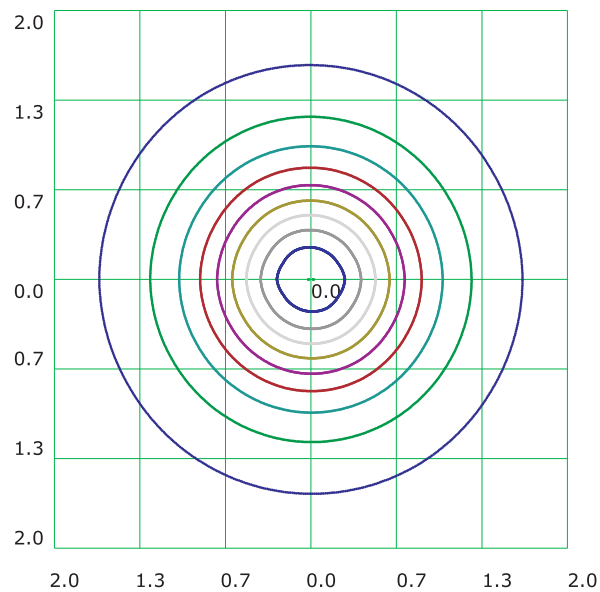
Specification



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

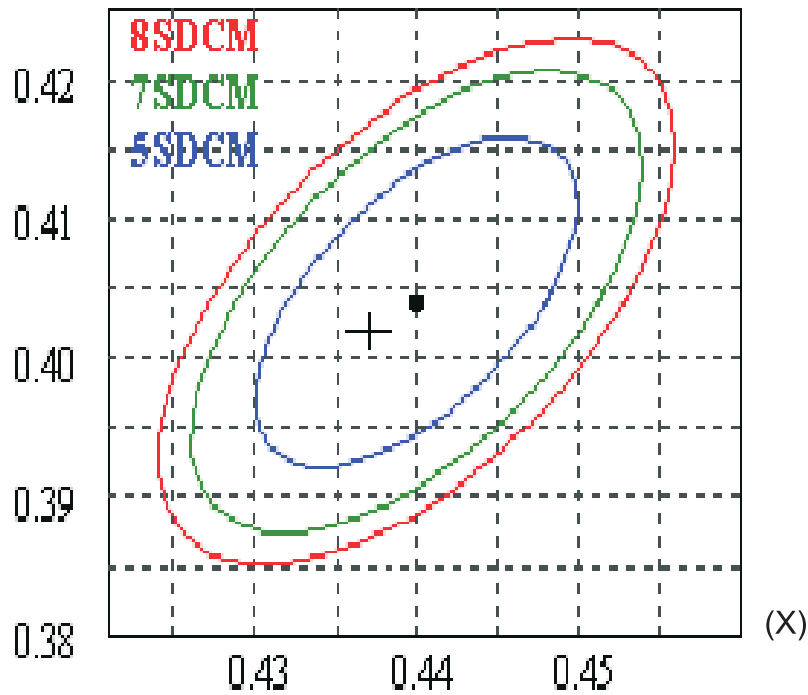
(10%): 70.8lx	(20%): 141.5lx	(30%): 212.3lx	(40%): 283.1lx
(50%): 353.8lx	(60%): 424.5lx	(70%): 495.3lx	(80%): 566.1lx
(90%): 636.8lx	(100%): 706.8lx		



Specification

8 Color Information

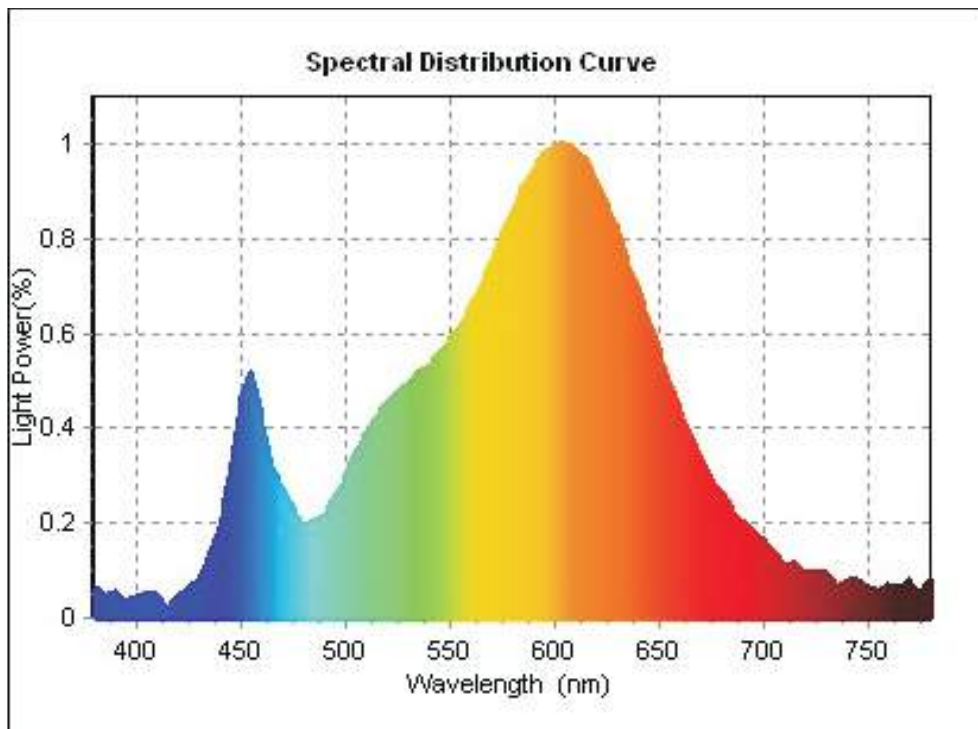
(Y)



3000K

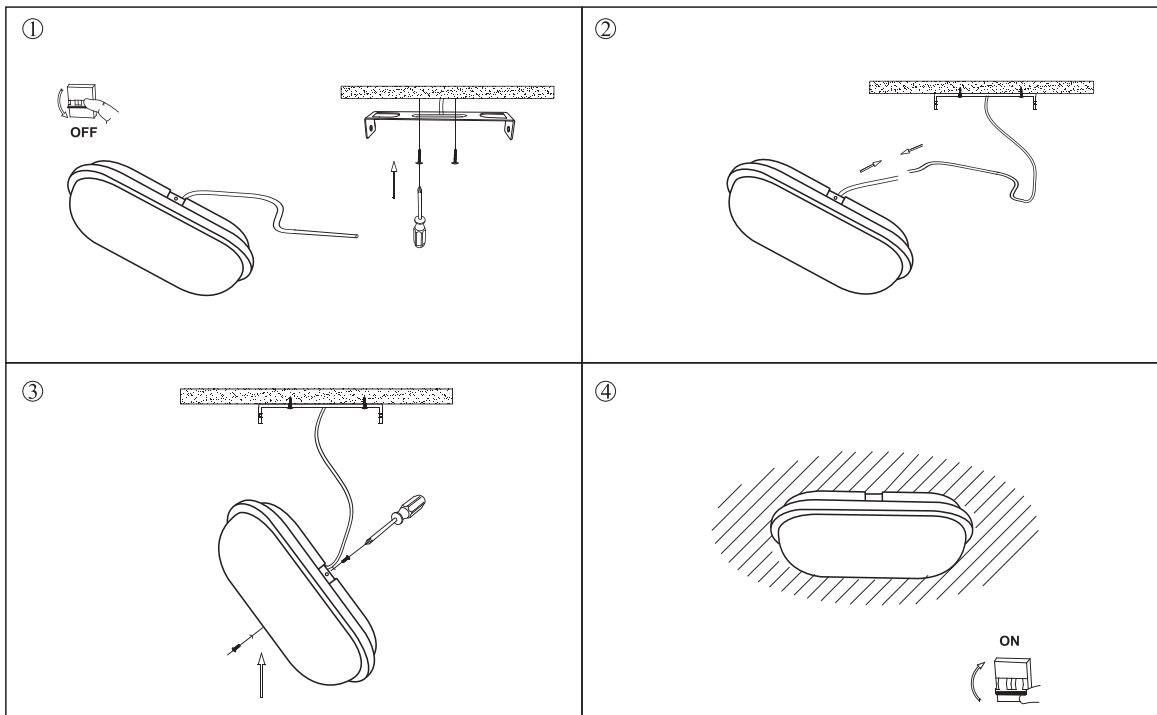
$x=0.440$ $y=0.403$

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.