



FortuneArtr LED Lighting Pvt Ltd.,

WQ : Survey no:509/1/2, Apparel Export park,

Gundlapochampally, Hyderabad - 500014

Web : www.fortunearttr.com

Product Technical specification

FA-F/DD-PS 2044

Product Details :-

Code : LST100N2F5
Model : Street light - Leaf model

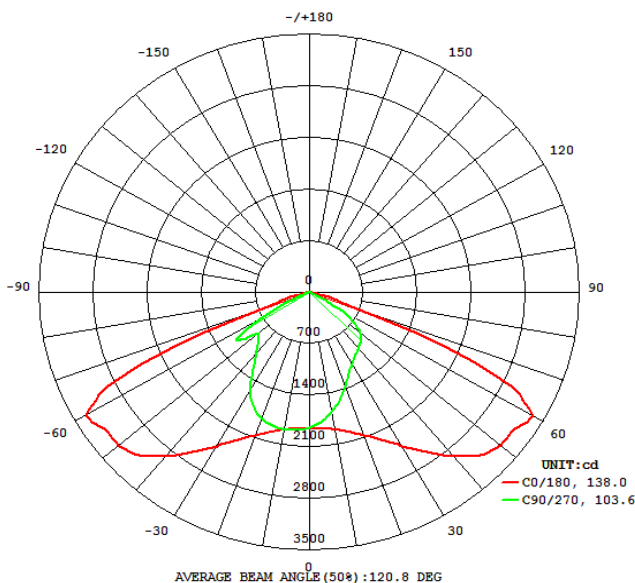
Electrical Data :-

Input voltage range : 100 - 277 VAC
Input voltage : 220 - 240 VAC
Power : 100 Watt
Power factor : > 0.95
Frequency : 50Hz
THD : < 15%
Driver : Constant current active
Powerfactor corrected
Driver registration No : BIS-IS15885-2-13:2012
R-63000353
& IS 16104:2012
Driver Efficiency : > 85%

Light Data :-

LED Type : SMD LED, LM80 Certified
System efficacy : >120Lm/W
Beam angle : Perfect batwing distribution
based on field condition
CCT range : 2700 - 6500K
CRI(Ra) : Typical 70
Secondary Optics : Borosilicate lens
LED Life time : 50,000 hours

Light Distribution :-



0
Maintenance



ZERO
Mercury

Physical Details :-

Material : LM6 Grade aluminum or higher grade
Product finish : Powder coated and water proof
Construction : Pressure die cast aluminum enclosure
Fixture Dimensions : L 565mm x W 235mm x H 80mm
Suitable pole diameter : 50 to 55mm diameter

Protections :-

Output Over voltage /
Under voltage protected : Provided
Output Over current and
Short circuit : Provided
Surge protection : Inbuilt driver 4KV,
External 10KV

Environmental :-

Working temperature : 0°C to + 55 °C
Working humidity : 10 to 90% RH
Storage temperature : -10°C to + 85 °C
IP rating : IP65

Applications

: Outdoor & Industrial

* On all electrical parameters (+/-10%) tolerance to be considered

* On all mechanical dimensions & weight (+/-5%) tolerance to be considered

Note : The above specification are subjected to change without prior notice



VER2.26