

100W

High-brightness LED Street Lamp

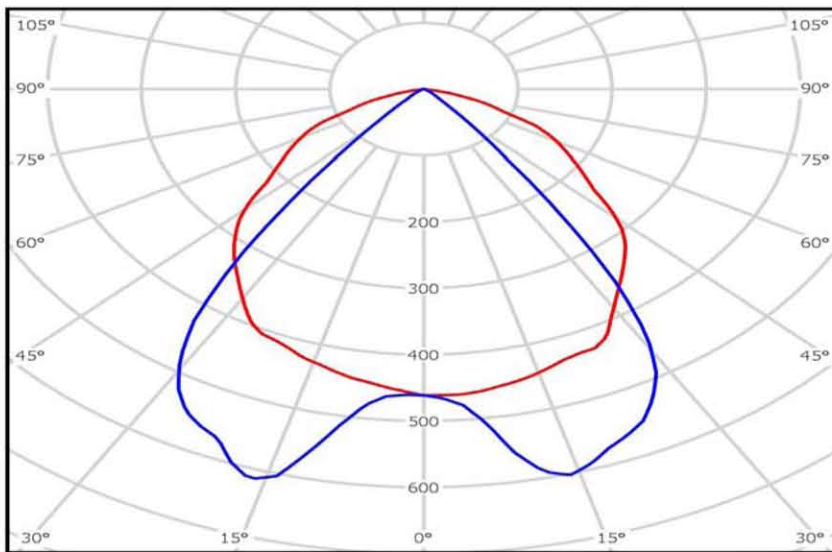


Product Specifications

- LAMP : High-brightness LED emitters
- RATED LUMEN : 4800 Lumen typical @ 350mA per LED, ambient temp 77°F
- INPUT POWER : 100W nominal @ 48V DC (typ), 2.1A DC (typ)
- OPERATING AMBIENT TEMPERATURE : -22 - 114°F
- WEATHER PROOF : Fully-sealed, completely water proof (>IP65 standard)
- LIFETIME : > 50,000 hrs
- DIMENSIONS : 22.8 x 9.8 x 4.7 inches
- WEIGHT : 12.2 lb
- HEAT DISSIPATION DEVICE : loop heat pipe, fan-less



Luminaire Height Feet	Center Illumination Lux	Coverage Area (major axis x minor axis) Feet x Feet
20	58	66 x 43
25	44	70 x 48
30	32	76 x 53
35	24	80 x 57
40	18	86 x 66



cd/klm
— C0 - C180 — C90 - C270

η = 99%



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