

LED Streetpole Lamp



GENERAL CHARACTERISTICS

Lamp type: LED Lamp
Bulb: Streetpole
Base: E-40 Mogul
Wattage: 28W (LED) 31W (Total)
Voltage: 90-300VAC
Rated Life: 80,000 hrs
Bulb Material: Aluminum Heat Sink/ PC lens

PHOTOMETRIC CHARACTERISTICS

Initial Lumens: 2,205 Lm
Mean Lumens: 2,200 Lm
Initial Lumens per Watt: 71 Lm/Watt
Color Temperature: 4,300K, 5,500K (+- 50 K)
Color Rendering Index (CRI): 75 Average

DIMENSIONS

Width: 3.5 in (90 mm)
Length: 10.5 in (270 mm)

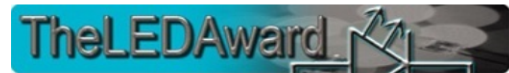
PRODUCT INFORMATION

Product Code: JSP28-LZZZ-YYX
Description: LED Streetpole Lamp
Standard Package: Case
Standard Package Quantity: 12*
No Of Items Per Sales Unit: 1
No Of Items Per Standard : 12*
Package

*Product Sold in box of 12

LED Diode Information

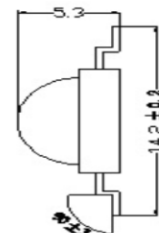
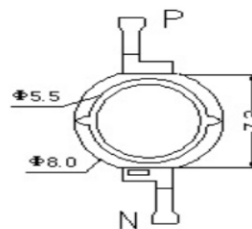
Product Code: KF1W1PA4N
Description: High Powered Diode
Input Voltage: 3.1 V
Die: 1 Epistar
Drive Current: 350 mA
Lumens: 113 Lm



WINNER
Best Retro-fit Product

JSP28-FZZZ-YYX

JSP- Jireh Streetpole Lamp
28- 28 LED
L- Lamp replacement
ZZZ- Input Voltage
YY- Kelvin 2900, 3,500K, 4,500K
X- (D) Dimmable; (P) Photosensor



175W Metal Halide Bulbs

0.2kW x 3,000 hours = 600kWh per year
600 kWh x \$0.13 = \$78.00 per year
\$78.00 x 100 bulbs = \$ 7,800.00 per year

28 LED Streetpole Lamp

0.028kW x 3,000 hours = 84kWh per year
84 kWh x \$0.13 = \$10.92 per year
\$10.92 x 100 bulbs = \$ 1,092.00 per year

Product Guarantee

The 3 year warranty covers light output over the period and is subject correct storage, installation, operation and maintenance of this product.



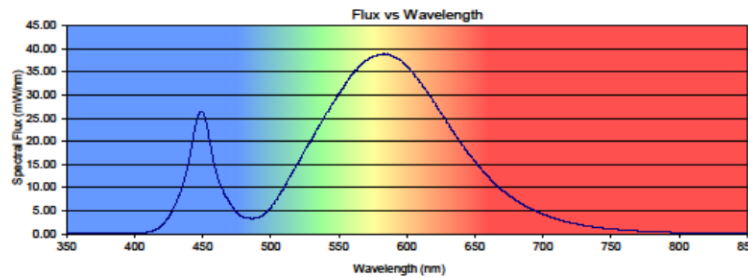
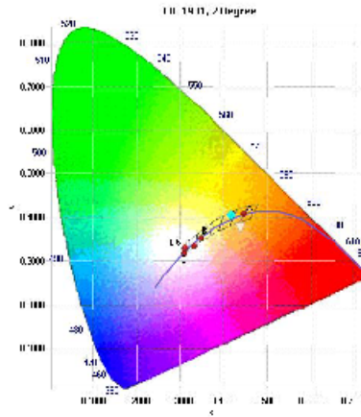
www.jirehled.com
info@jirehled.com

MADE IN USA

Photometric Characteristics

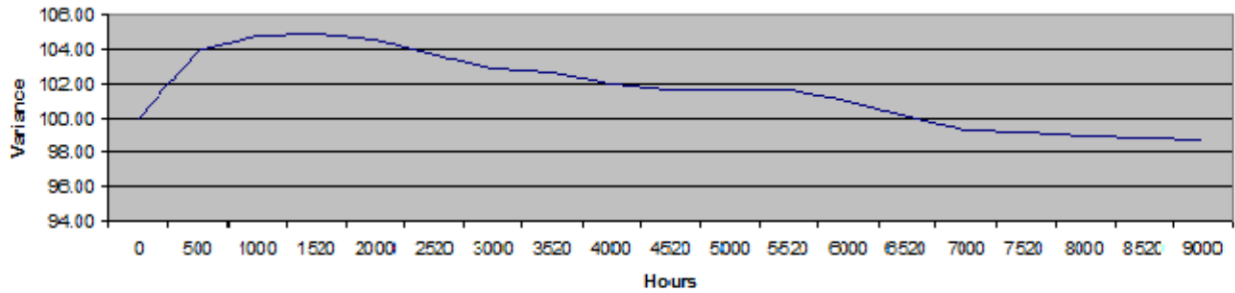
Lumens Data

Radiant Flux: 6,058 mW
 Luminous Flux: 2,205 Lumens
 Luminaire Efficiency: 71 Lumens/Watt
 CCT: 5,837 K
 CRI (Ra): 71.4
 Chromaticity (x): 0.3248
 Chromaticity (y): 0.3435
 Chromaticity (u): 0.2007
 Chromaticity (v): 0.3184
 DUV: 0.0041

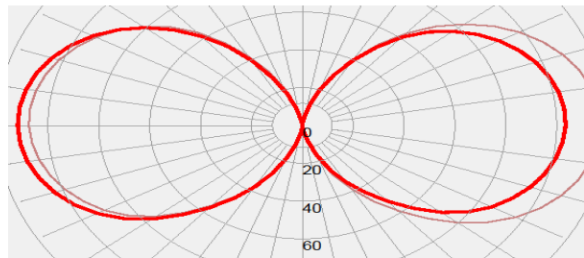


LED Depreciation

Jireh Optoelectronics 3528 SMD Lumen Maintenance
 Tsp= 45C Tair= 45C If= 20mA



Polar Intensity graph



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