

Photometrics Pro

Luminaire Photometric Report

Filename: 4429 70W

Manufacturer:

Luminaire: 4429-70W-940_120

Luminaire Cat: CCT: 3904K, CRI: 82.9Ra

Lamp: LED_Wall Pack

Lamp Output: 1 lamp, total luminaire Lumens: 5616.1

Max Candela: 2,611.3 at Horizontal: 285Å°, Vertical: 30Å°

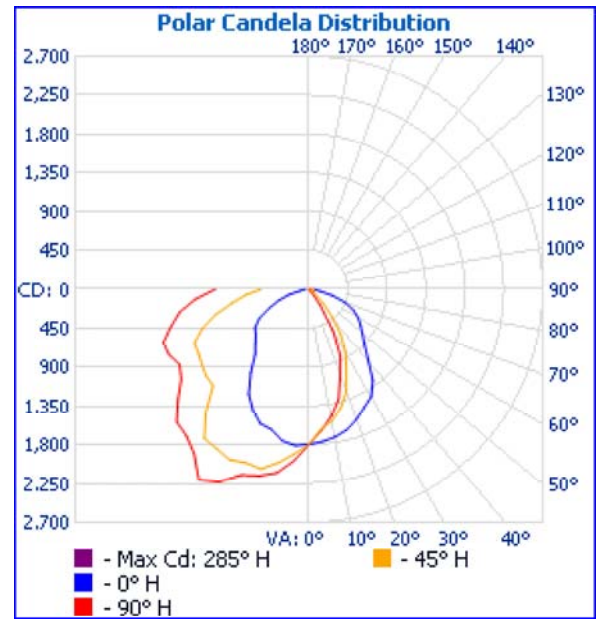
Input Wattage: 70.6

Luminous Opening: Point

Test Date: 2017-06-13

Photometry : Type C

Nema Type: 4 X 5



Roadway Summary

| | |
|------------------------|--------------------|
| Cutoff Classification: | NONCUTOFF |
| Distribution: | TYPE I, VERY SHORT |
| Max Cd, 90 Deg Vert: | 1,083.8 |
| Max Cd, 80 to <90 Deg: | 1,775.4 |
| Lumens % Lamp | |
| Downward Street Side: | 2,828.3 50.4% |
| Downward House Side: | 2,789.7 49.7% |
| Downward Total: | 5,618.0 100% |
| Total Lumens: | 5,618.0 100% |

Zonal Lumen Summary

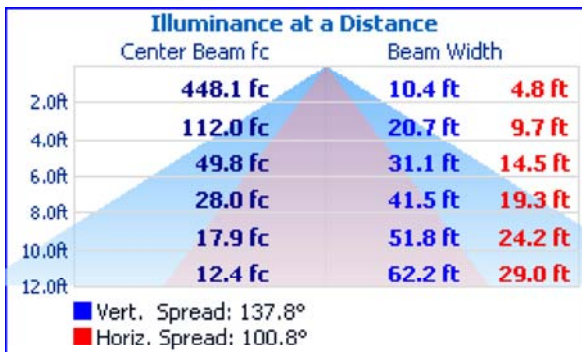
| Zone | Lumens | % Luminaire |
|-------|---------|-------------|
| 0-30 | 1,394.7 | 24.8% |
| 0-40 | 2,214.1 | 39.4% |
| 0-60 | 3,732.9 | 66.5% |
| 60-90 | 1,883.2 | 33.5% |
| 0-90 | 5,616.1 | 100% |

Flood Summary

| | Efficiency | Lumens | Horizontal Spread | Vertical Spread |
|--------------|------------|---------|-------------------|-----------------|
| Field (10%): | 97.4% | 5,471.8 | 64.4 | 87.5 |
| Beam (50%): | 69.5% | 3,901.4 | 100.8 | 137.8 |
| Total: | 100% | 5,615.9 | | |

Lumens Per Zone

| Zone | Lumens | % Total |
|-------|--------|---------|
| 0-10 | 170.3 | 3.0% |
| 10-20 | 491.1 | 8.7% |
| 20-30 | 733.3 | 13.1% |
| 30-40 | 819.4 | 14.6% |
| 40-50 | 762.6 | 13.6% |
| 50-60 | 756.2 | 13.5% |
| 60-70 | 769.7 | 13.7% |
| 70-80 | 662.8 | 11.8% |
| 80-90 | 450.7 | 8.0% |



Luminaire Report Summary

IESNA:LM-63-1995

[TEST]

[DATE] 2017-06-13

[MANUFAC] ISM

[LUMCAT] CCT: 3904K, CRI: 82.9Ra

[LUMINAIRE] 4429-70W-940_120

[LAMPCAT]

[LAMP] LED_Wall Pack

FILE: CREATED USING ABSOLUTE PHOTOMETRY

FILE: CANDELA MULTIPLIER: 1

FILE: VERTICAL ANGLES: 19, HORIZONTAL ANGLES: 73

FILE: COORDINATE SYSTEM: TYPE C

FILE: UNIT OF MEASURE: METRIC

FILE: BALLAST FACTOR: 1

Photometrics Pro 1.3.27 copyright 2003-2017 by jSolutions, Inc.

Reported data calculated from manufacturer's data file, based on IES recommended methods.