

Photometrics Pro

Luminaire Photometric Report

- [Evaluation Version]

Filename: 4II7-35

Manufacturer:

Luminaire: 120-277V 60HZ 35W 4000K

Luminaire Cat: 4117-35

Lamp Output: 1 lamp, rated Lumens/lamp: 2984.5

Max Candela: 792.1 at Horizontal: 220°, Vertical: 3°

Input Wattage: 32.2

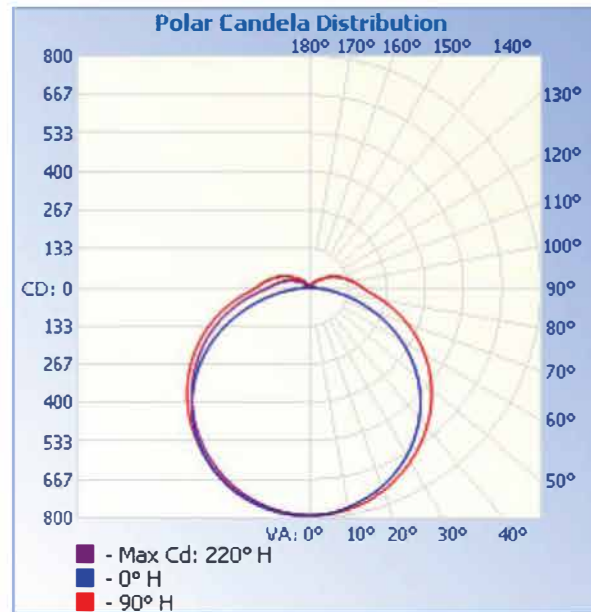
Luminous Opening: Point

Test: s18060006a-01

Test Lab: LEADING TESTING LABORATORIES

Photometry : Type C

Cutoff Class: Noncutoff



Flood Summary

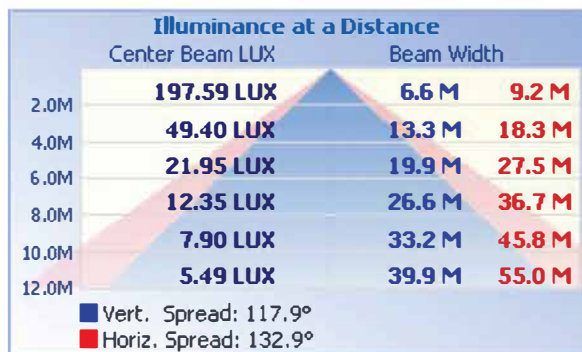
| | Efficiency | Lumens | Horizontal Spread | Vertical Spread |
|--------------|------------|---------|-------------------|-----------------|
| Field (10%): | 96.3% | 2,874.9 | n/a | 163.2 |
| Beam (50%): | 68.4% | 2,040.5 | 132.9 | 117.9 |
| Total: | 100% | 2,984.3 | | |

Zonal Lumen Summary

| Zone | Lumens | % Lamp | % Luminaire |
|--------|---------|--------|-------------|
| 0-30 | 624.3 | 20.9% | 20.9% |
| 0-40 | 1,037.1 | 34.8% | 34.8% |
| 0-60 | 1,914.2 | 64.1% | 64.1% |
| 60-90 | 800.2 | 26.8% | 26.8% |
| 70-100 | 542.4 | 18.2% | 18.2% |
| 90-120 | 231.2 | 7.7% | 7.7% |
| 0-90 | 2,714.4 | 90.9% | 91% |
| 90-180 | 269.8 | 9% | 9% |
| 0-180 | 2,984.2 | 100% | 100% |

Lumens Per Zone

| Zone | Lumens | % Total | Zone | Lumens | % Total |
|-------|--------|---------|---------|--------|---------|
| 0-10 | 74.9 | 2.5% | 90-100 | 109.5 | 3.7% |
| 10-20 | 216.3 | 7.2% | 100-110 | 75.4 | 2.5% |
| 20-30 | 333.1 | 11.2% | 110-120 | 46.2 | 1.5% |
| 30-40 | 412.8 | 13.8% | 120-130 | 23.8 | 0.8% |
| 40-50 | 446.5 | 15.0% | 130-140 | 10.6 | 0.4% |
| 50-60 | 430.5 | 14.4% | 140-150 | 3.1 | 0.1% |
| 60-70 | 367.3 | 12.3% | 150-160 | 0.7 | 0% |
| 70-80 | 268.2 | 9.0% | 160-170 | 0.4 | 0% |
| 80-90 | 164.7 | 5.5% | 170-180 | 0.1 | 0% |



Luminaire Report Summary

[TEST] s18060006a-01
[TESTLAB] LEADING TESTING LABORATORIES
[TESTDATE]
[ISSUEDATE] 2018-07-02 11:42:04
[NEARFIELD]
[LAMPPOSITION] 0,0
[MANUFAC]
[LUMCAT] 4117-35
[LUMINAIRE] 120-277V 60HZ 35W 4000K
FILE: CANDELA MULTIPLIER: 1
FILE: VERTICAL ANGLES: 361, HORIZONTAL ANGLES: 37
FILE: COORDINATE SYSTEM: TYPE C
FILE: UNIT OF MEASURE: METRIC
FILE: BALLAST FACTOR: 1

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