

Filename: hrcl-5000-plc13-120body18w

Luminaire: PROJECT: hrcl-5000-plc13-120body18w

Lamp Output: 1 lamp(s), rated Lumens/lamp: 1200

Max Candela: 195.1 at Horizontal: 0°, Vertical: 65°

Input Wattage: 21

Luminous Opening: Rectangle w/Luminous Sides (L: 0.27ft, W: 0.8ft, H: 0.35ft)

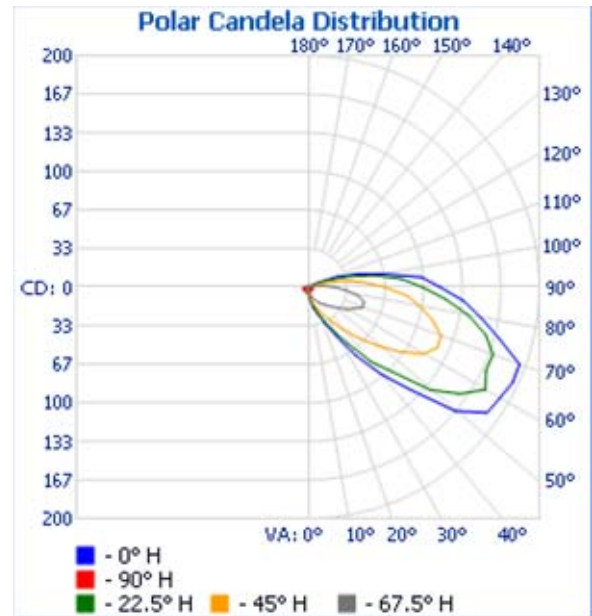
Test: Photopia 2.0.0.17 PHOTOMETRIC REPORT

Photometry : Type C

CIE Class: Semi-Direct

Cutoff Class: Noncutoff

Nema Type: 7 X 5

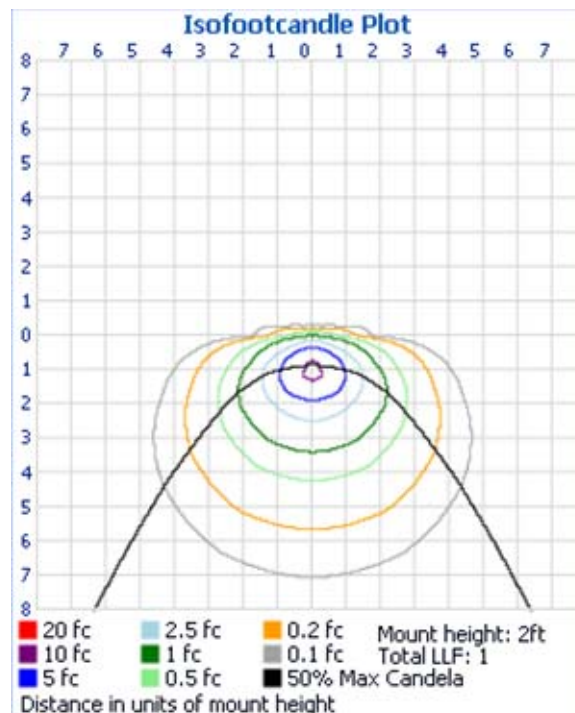


Zonal Lumen Summary

| Zone | Lumens | % Lamp | % Luminaire |
|--------|--------|--------|-------------|
| 0-30 | 7.6 | 0.6% | 2.7% |
| 0-40 | 20.0 | 1.7% | 7.1% |
| 0-60 | 88.7 | 7.4% | 31.6% |
| 60-90 | 150.5 | 12.5% | 53.7% |
| 70-100 | 122.2 | 10.2% | 43.6% |
| 90-120 | 38.7 | 3.2% | 13.8% |
| 0-90 | 239.1 | 19.9% | 85.3% |
| 90-180 | 41.1 | 3.4% | 14.7% |
| 0-180 | 280.3 | 23.4% | 100% |

Lumens Per Zone

| Zone | Lumens | % Total | Zone | Lumens | % Total |
|-------|--------|---------|---------|--------|---------|
| 0-10 | 0.4 | 0.1% | 90-100 | 26.1 | 9.3% |
| 10-20 | 1.9 | 0.7% | 100-110 | 10.5 | 3.7% |
| 20-30 | 5.2 | 1.9% | 110-120 | 2.1 | 0.7% |
| 30-40 | 12.4 | 4.4% | 120-130 | 0.7 | 0.3% |
| 40-50 | 25.5 | 9.1% | 130-140 | 0.7 | 0.2% |
| 50-60 | 43.2 | 15.4% | 140-150 | 0.5 | 0.2% |
| 60-70 | 54.4 | 19.4% | 150-160 | 0.3 | 0.1% |
| 70-80 | 53.9 | 19.2% | 160-170 | 0.1 | 0% |
| 80-90 | 42.2 | 15.0% | 170-180 | 0.0 | 0% |



Luminaire Report Summary

IESNA:LM-63-1995

[TEST] Photopia 2.0.0.17 PHOTOMETRIC REPORT

[LUMINAIRE] PROJECT: hrcl-5000-plc13-120body18w

[OTHER] THIS REPORT IS A COMPUTER GENERATED SIMULATION. ACTUAL RESULTS MAY VARY

FILE: CANDELA MULTIPLIER: 1

FILE: VERTICAL ANGLES: 37, HORIZONTAL ANGLES: 9

FILE: COORDINATE SYSTEM: TYPE C

FILE: UNIT OF MEASURE: STANDARD

FILE: BALLAST FACTOR: 1

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