

Scaled data based on original data using
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions

Brand: IRiS

Report Number: P1299206

Luminaire Tested: P3AS17R15W2N902750DE010 E3DLD1MW_5000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1299206
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-2)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS17R15W2N902750DE010 E3DLD1MW_5000K
Description: 3in Adjustable Tunable White LED luminaire with, R15 optic, 5000K CCT AND, 90CRI ,
E3DLD1MW TRIM
Light Source: -
Ballast/Driver: -

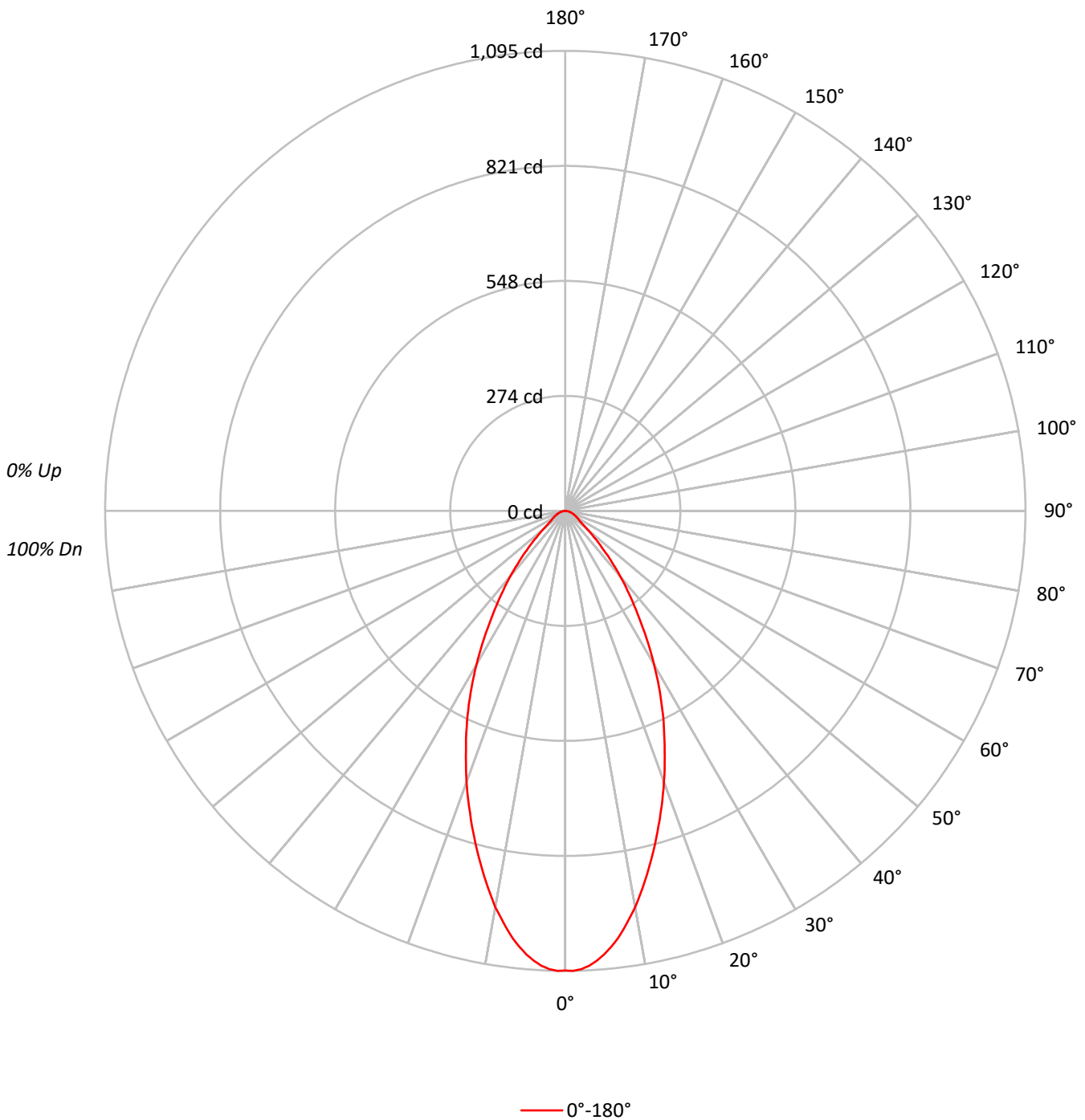
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 951.0 lumens
Efficiency: N/A
Efficacy: 49.0 lumens/watt
Spacing Criteria (0/90/45): 0.76 / 0.76 / 0.82
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 19.4
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

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Luminous Intensity Polar Plot





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ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 97.8 | 10.3 |
| 10°-20° | 229.3 | 24.1 |
| 20°-30° | 252.6 | 26.6 |
| 30°-40° | 189.2 | 19.9 |
| 40°-50° | 98.1 | 10.3 |
| 50°-60° | 40.6 | 4.3 |
| 60°-70° | 25.2 | 2.6 |
| 70°-80° | 14.1 | 1.5 |
| 80°-90° | 4.1 | 0.4 |
| 90°-100° | 0.0 | 0.0 |
| 100°-110° | 0.0 | 0.0 |
| 110°-120° | 0.0 | 0.0 |
| 120°-130° | 0.0 | 0.0 |
| 130°-140° | 0.0 | 0.0 |
| 140°-150° | 0.0 | 0.0 |
| 150°-160° | 0.0 | 0.0 |
| 160°-170° | 0.0 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-30° | 579.7 | 61.0 |
| 0°-40° | 768.9 | 80.9 |
| 0°-60° | 907.6 | 95.4 |
| 0°-90° | 951.0 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 951.0 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | Flux |
|-----|------|------|
| 0° | 1094 | |
| 5° | 1060 | 98 |
| 15° | 823 | 229 |
| 25° | 553 | 253 |
| 35° | 300 | 189 |
| 45° | 123 | 98 |
| 55° | 42 | 41 |
| 65° | 25 | 25 |
| 75° | 13 | 14 |
| 85° | 4 | 4 |
| 90° | 0 | |



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CANDELA DISTRIBUTION (FULL):

| 0° | |
|-------|--------|
| 0° | 1093.9 |
| 1° | 1095.1 |
| 2° | 1091.5 |
| 3° | 1084.3 |
| 4° | 1073.4 |
| 5° | 1060.2 |
| 6° | 1043.3 |
| 7° | 1025.3 |
| 8° | 1003.6 |
| 9° | 980.7 |
| 10° | 957.8 |
| 12.5° | 891.5 |
| 15° | 822.9 |
| 17.5° | 754.2 |
| 20° | 686.7 |
| 22.5° | 618.0 |
| 25° | 553.0 |
| 27.5° | 487.9 |
| 30° | 422.9 |
| 32.5° | 359.0 |
| 35° | 300.0 |
| 37.5° | 249.4 |
| 40° | 203.6 |
| 42.5° | 161.4 |
| 45° | 122.9 |
| 47.5° | 92.8 |
| 50° | 69.9 |
| 52.5° | 51.8 |
| 55° | 42.2 |
| 57.5° | 37.3 |
| 60° | 32.5 |
| 62.5° | 28.9 |
| 65° | 25.3 |
| 67.5° | 21.7 |
| 70° | 19.3 |
| 72.5° | 15.7 |
| 75° | 13.3 |
| 77.5° | 10.8 |
| 80° | 8.4 |
| 82.5° | 6.0 |
| 85° | 3.6 |
| 87.5° | 1.2 |
| 90° | 0.0 |

(END OF REPORT)