

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: P1291636

Luminaire Tested: P3AS09R15W2N902750DE010 E3DLP1H_5000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1291636
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-1)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS09R15W2N902750DE010 E3DLP1H_5000K
Description: 3in Adjustable Tunable White LED luminaire with, R15 optic, 5000K CCT AND, 90CRI ,
E3DLP1H TRIM
Light Source: -
Ballast/Driver: -

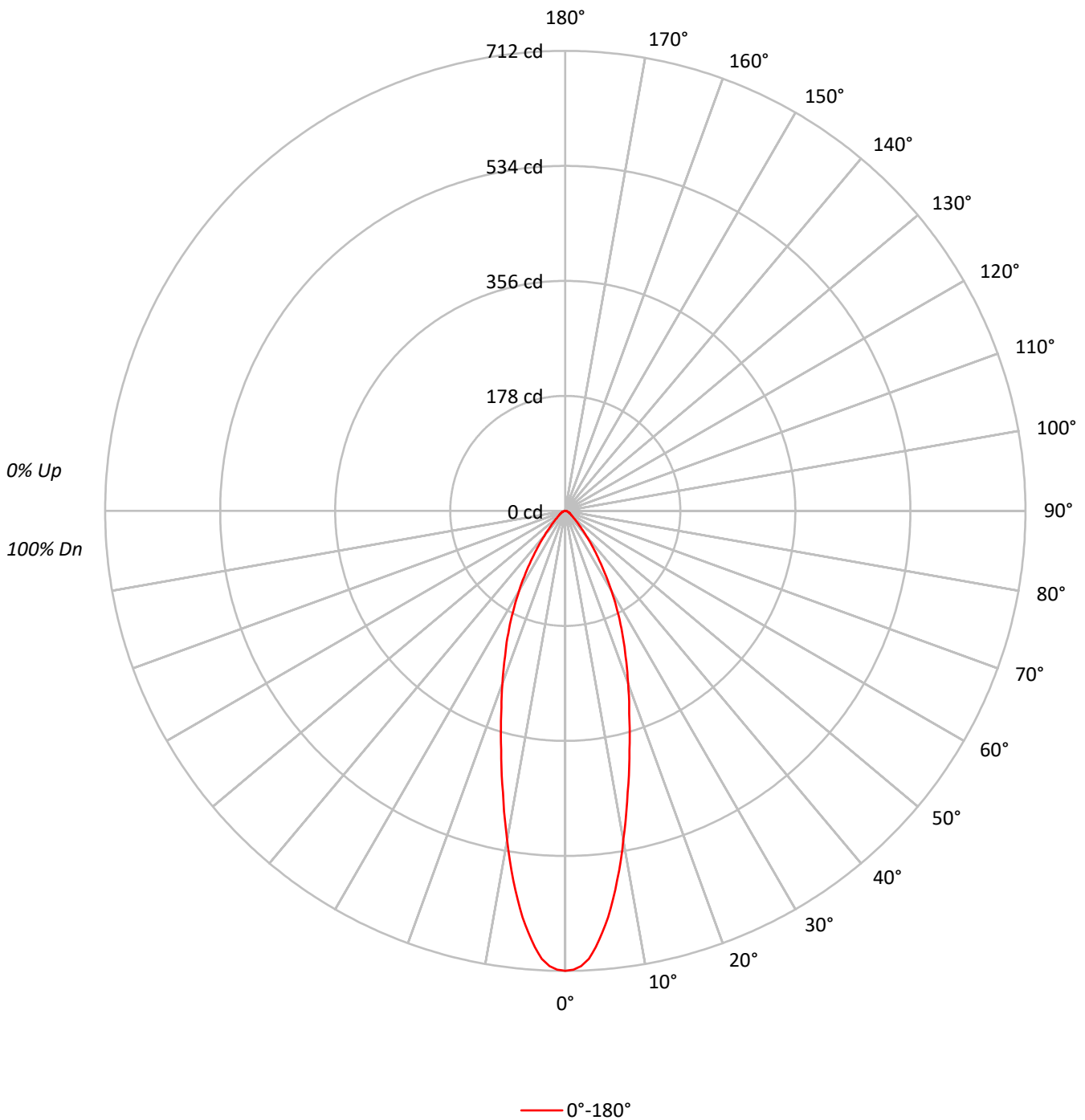
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 362.0 lumens
Efficiency: N/A
Efficacy: 40.2 lumens/watt
Spacing Criteria (0/90/45): 0.52 / 0.52 / 0.61
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 9
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° | 58.1 | 16.0 |
| 10°-20° | 107.1 | 29.6 |
| 20°-30° | 95.4 | 26.3 |
| 30°-40° | 56.4 | 15.6 |
| 40°-50° | 23.2 | 6.4 |
| 50°-60° | 10.9 | 3.0 |
| 60°-70° | 6.6 | 1.8 |
| 70°-80° | 3.5 | 1.0 |
| 80°-90° | 0.9 | 0.2 |
| 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° | 260.6 | 72.0 |
| 0°-40° | 317.0 | 87.6 |
| 0°-60° | 351.0 | 97.0 |
| 0°-90° | 362.0 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 362.0 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | Flux |
|-----|-----|------|
| 0° | 712 | |
| 5° | 656 | 58 |
| 15° | 383 | 107 |
| 25° | 209 | 95 |
| 35° | 88 | 56 |
| 45° | 28 | 23 |
| 55° | 12 | 11 |
| 65° | 6 | 7 |
| 75° | 4 | 3 |
| 85° | 1 | 1 |
| 90° | 0 | |



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CANDELA DISTRIBUTION (FULL):

| 0° | |
|-------|-------|
| 0° | 711.9 |
| 1° | 710.1 |
| 2° | 704.8 |
| 3° | 694.2 |
| 4° | 676.6 |
| 5° | 655.5 |
| 6° | 632.5 |
| 7° | 605.5 |
| 8° | 577.3 |
| 9° | 548.5 |
| 10° | 517.3 |
| 12.5° | 446.2 |
| 15° | 383.3 |
| 17.5° | 329.2 |
| 20° | 283.9 |
| 22.5° | 244.0 |
| 25° | 208.7 |
| 27.5° | 174.6 |
| 30° | 142.8 |
| 32.5° | 114.0 |
| 35° | 88.2 |
| 37.5° | 67.6 |
| 40° | 50.6 |
| 42.5° | 37.6 |
| 45° | 28.2 |
| 47.5° | 21.8 |
| 50° | 17.0 |
| 52.5° | 14.1 |
| 55° | 11.8 |
| 57.5° | 10.0 |
| 60° | 8.8 |
| 62.5° | 7.6 |
| 65° | 6.5 |
| 67.5° | 5.9 |
| 70° | 4.7 |
| 72.5° | 4.1 |
| 75° | 3.5 |
| 77.5° | 2.4 |
| 80° | 1.8 |
| 82.5° | 1.2 |
| 85° | 0.6 |
| 87.5° | 0.6 |
| 90° | 0.0 |

(END OF REPORT)