

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: P1294059

Luminaire Tested: P3AS09R50W2N902765DE010 E3DLP1MW_3500K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1294059
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-29)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRIS
Catalog Number: P3AS09R50W2N902765DE010 E3DLP1MW_3500K
Description: 3in Adjustable Tunable White LED luminaire with, R50 optic, 3500K CCT AND, 90CRI ,
E3DLP1MW TRIM
Light Source: -
Ballast/Driver: -

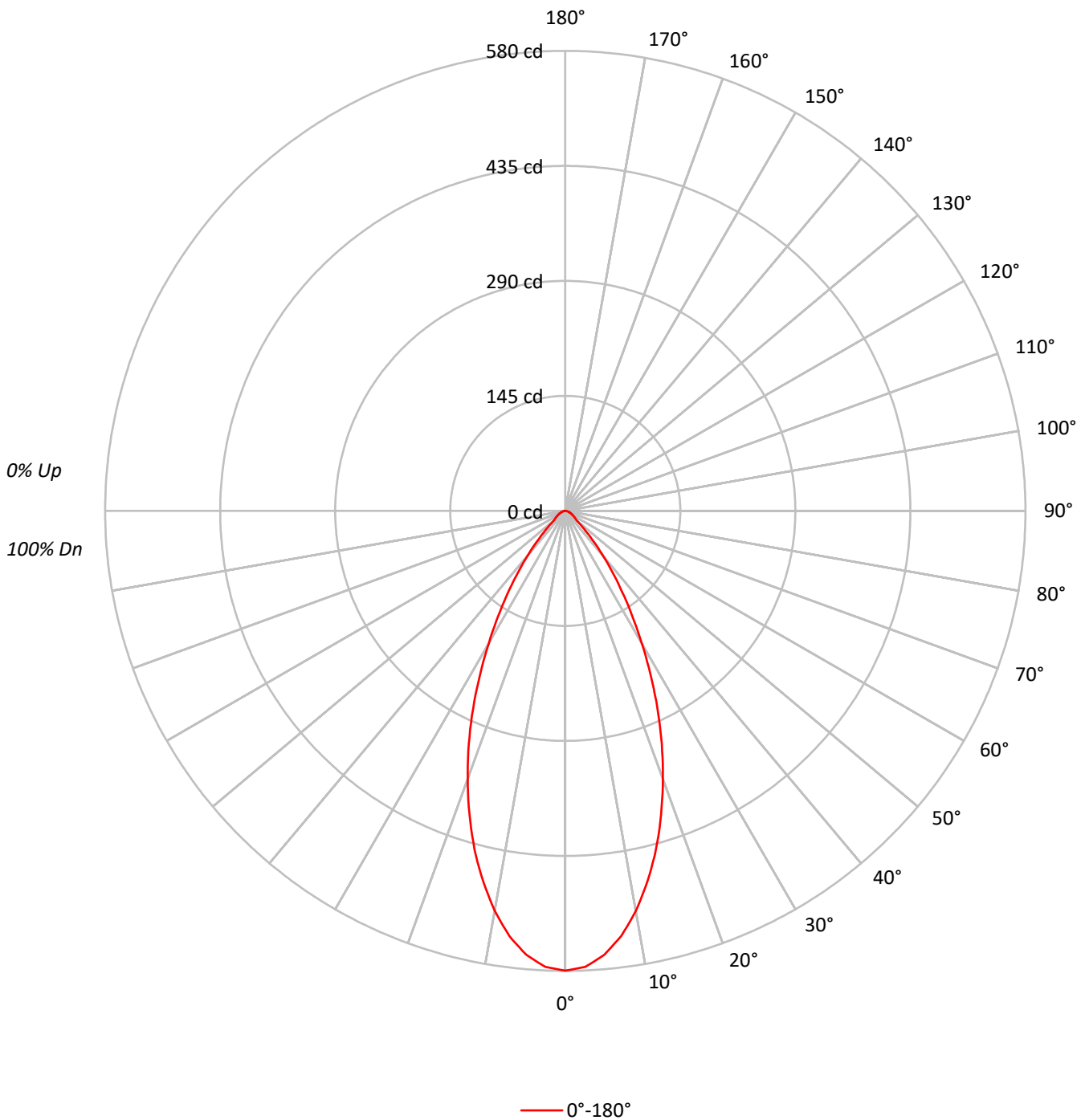
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 437.0 lumens
Efficiency: N/A
Efficacy: 48.6 lumens/watt
Spacing Criteria (0/90/45): 0.75 / 0.75 / 0.77
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° | 52.1 | 11.9 |
| 10°-20° | 122.4 | 28.0 |
| 20°-30° | 125.1 | 28.6 |
| 30°-40° | 79.4 | 18.2 |
| 40°-50° | 31.6 | 7.2 |
| 50°-60° | 12.8 | 2.9 |
| 60°-70° | 8.2 | 1.9 |
| 70°-80° | 4.2 | 1.0 |
| 80°-90° | 1.3 | 0.3 |
| 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° | 299.6 | 68.6 |
| 0°-40° | 378.9 | 86.7 |
| 0°-60° | 423.3 | 96.9 |
| 0°-90° | 437.0 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 437.0 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | Flux |
|-----|-----|------|
| 0° | 580 | |
| 5° | 562 | 52 |
| 15° | 442 | 122 |
| 25° | 275 | 125 |
| 35° | 125 | 79 |
| 45° | 38 | 32 |
| 55° | 14 | 13 |
| 65° | 8 | 8 |
| 75° | 4 | 4 |
| 85° | 1 | 1 |
| 90° | 0 | |



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CANDELA DISTRIBUTION (FULL):

| | 0° |
|-------|-------|
| 0° | 579.6 |
| 2.5° | 575.5 |
| 5° | 561.9 |
| 7.5° | 540.6 |
| 10° | 512.2 |
| 12.5° | 478.5 |
| 15° | 441.8 |
| 17.5° | 401.6 |
| 20° | 359.6 |
| 22.5° | 317.6 |
| 25° | 275.0 |
| 27.5° | 232.4 |
| 30° | 192.8 |
| 32.5° | 157.3 |
| 35° | 125.4 |
| 37.5° | 98.2 |
| 40° | 74.5 |
| 42.5° | 55.0 |
| 45° | 38.4 |
| 47.5° | 26.0 |
| 50° | 18.9 |
| 52.5° | 16.0 |
| 55° | 14.2 |
| 57.5° | 12.4 |
| 60° | 10.6 |
| 62.5° | 9.5 |
| 65° | 8.3 |
| 67.5° | 7.1 |
| 70° | 5.9 |
| 72.5° | 4.7 |
| 75° | 4.1 |
| 77.5° | 3.0 |
| 80° | 2.4 |
| 82.5° | 1.8 |
| 85° | 1.2 |
| 87.5° | 0.6 |
| 90° | 0.0 |

(END OF REPORT)