

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: P1293821

Luminaire Tested: P3AS09R50W2N902750DE010 E3DL1LI_2700K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1293821
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-31)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS09R50W2N902750DE010 E3DL1LI_2700K
Description: 3in Adjustable Tunable White LED luminaire with, R50 optic, 2700K CCT AND, 90CRI ,
E3DL1LI TRIM
Light Source: -
Ballast/Driver: -

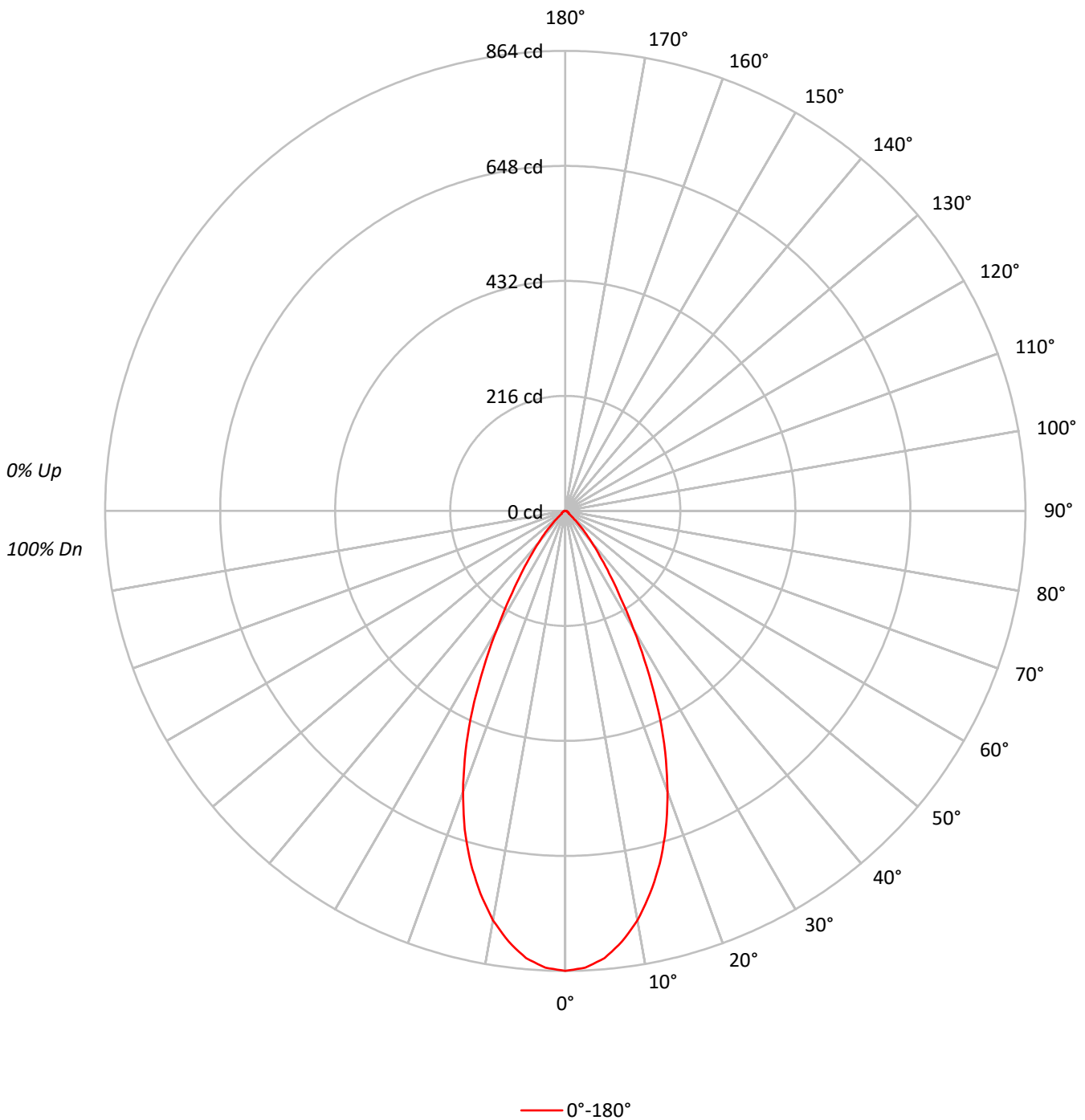
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 595.0 lumens
Efficiency: N/A
Efficacy: 66.1 lumens/watt
Spacing Criteria (0/90/45): 0.77 / 0.77 / 0.75
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° | 78.5 | 13.2 |
| 10°-20° | 189.6 | 31.9 |
| 20°-30° | 186.0 | 31.3 |
| 30°-40° | 93.7 | 15.7 |
| 40°-50° | 29.6 | 5.0 |
| 50°-60° | 7.7 | 1.3 |
| 60°-70° | 5.4 | 0.9 |
| 70°-80° | 3.3 | 0.6 |
| 80°-90° | 1.2 | 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° | 454.1 | 76.3 |
| 0°-40° | 547.8 | 92.1 |
| 0°-60° | 585.1 | 98.3 |
| 0°-90° | 595.0 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 595.0 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | Flux |
|-----|-----|------|
| 0° | 864 | |
| 5° | 843 | 78 |
| 15° | 686 | 190 |
| 25° | 413 | 186 |
| 35° | 144 | 94 |
| 45° | 36 | 30 |
| 55° | 8 | 8 |
| 65° | 5 | 5 |
| 75° | 3 | 3 |
| 85° | 1 | 1 |
| 90° | 0 | |



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CANDELA DISTRIBUTION (FULL):

| | 0° |
|-------|-------|
| 0° | 863.9 |
| 2.5° | 858.6 |
| 5° | 843.3 |
| 7.5° | 815.8 |
| 10° | 780.8 |
| 12.5° | 735.9 |
| 15° | 685.6 |
| 17.5° | 627.4 |
| 20° | 561.3 |
| 22.5° | 489.9 |
| 25° | 413.2 |
| 27.5° | 331.7 |
| 30° | 256.6 |
| 32.5° | 193.1 |
| 35° | 143.9 |
| 37.5° | 106.3 |
| 40° | 77.8 |
| 42.5° | 55.0 |
| 45° | 36.0 |
| 47.5° | 20.6 |
| 50° | 12.2 |
| 52.5° | 9.0 |
| 55° | 8.5 |
| 57.5° | 7.4 |
| 60° | 6.9 |
| 62.5° | 6.3 |
| 65° | 5.3 |
| 67.5° | 4.8 |
| 70° | 4.2 |
| 72.5° | 3.7 |
| 75° | 3.2 |
| 77.5° | 2.6 |
| 80° | 2.1 |
| 82.5° | 1.6 |
| 85° | 1.1 |
| 87.5° | 0.5 |
| 90° | 0.0 |

(END OF REPORT)