

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: P1293424

Luminaire Tested: P3AS09R40W2N902765DE010 E3DLD1LI_4000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1293424
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-22)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS09R40W2N902765DE010 E3DLD1LI_4000K
Description: 3in Adjustable Tunable White LED luminaire with, R40 optic, 4000K CCT AND, 90CRI ,
E3DLD1LI TRIM
Light Source: -
Ballast/Driver: -

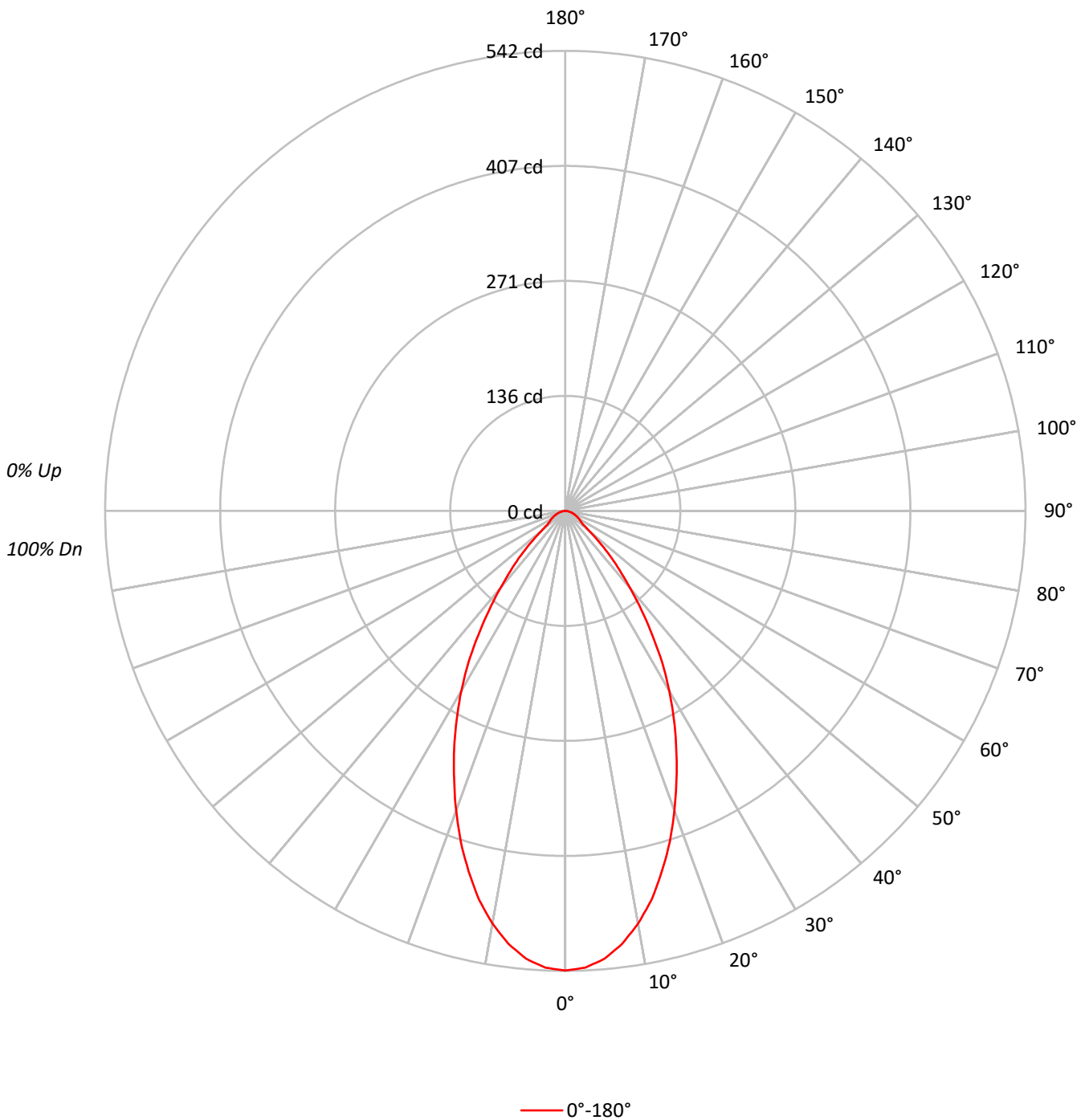
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 529.0 lumens
Efficiency: N/A
Efficacy: 58.8 lumens/watt
Spacing Criteria (0/90/45): 0.83 / 0.83 / 0.88
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° | 49.4 | 9.3 |
| 10°-20° | 122.5 | 23.2 |
| 20°-30° | 141.6 | 26.8 |
| 30°-40° | 111.6 | 21.1 |
| 40°-50° | 57.3 | 10.8 |
| 50°-60° | 21.9 | 4.1 |
| 60°-70° | 14.5 | 2.7 |
| 70°-80° | 7.9 | 1.5 |
| 80°-90° | 2.4 | 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° | 313.5 | 59.3 |
| 0°-40° | 425.1 | 80.4 |
| 0°-60° | 504.3 | 95.3 |
| 0°-90° | 529.0 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 529.0 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | Flux |
|-----|-----|------|
| 0° | 542 | |
| 5° | 530 | 49 |
| 15° | 440 | 122 |
| 25° | 310 | 142 |
| 35° | 179 | 112 |
| 45° | 74 | 57 |
| 55° | 23 | 22 |
| 65° | 15 | 14 |
| 75° | 8 | 8 |
| 85° | 2 | 2 |
| 90° | 0 | |



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CANDELA DISTRIBUTION (FULL):

| | 0° |
|-------|-------|
| 0° | 541.5 |
| 2.5° | 538.6 |
| 5° | 529.7 |
| 7.5° | 514.3 |
| 10° | 493.6 |
| 12.5° | 469.3 |
| 15° | 439.7 |
| 17.5° | 409.0 |
| 20° | 375.8 |
| 22.5° | 342.1 |
| 25° | 309.5 |
| 27.5° | 277.0 |
| 30° | 245.0 |
| 32.5° | 212.5 |
| 35° | 178.7 |
| 37.5° | 147.4 |
| 40° | 119.0 |
| 42.5° | 94.7 |
| 45° | 74.0 |
| 47.5° | 53.9 |
| 50° | 36.7 |
| 52.5° | 26.6 |
| 55° | 23.1 |
| 57.5° | 20.7 |
| 60° | 18.9 |
| 62.5° | 16.6 |
| 65° | 14.8 |
| 67.5° | 12.4 |
| 70° | 10.7 |
| 72.5° | 8.9 |
| 75° | 7.7 |
| 77.5° | 5.9 |
| 80° | 4.1 |
| 82.5° | 3.6 |
| 85° | 1.8 |
| 87.5° | 1.2 |
| 90° | 0.0 |

(END OF REPORT)