

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: P1293097

Luminaire Tested: P3A09R35W2N902765DE010 E3DLD1WH_3000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1293097
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-18)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3A09R35W2N902765DE010 E3DLD1WH_3000K
Description: 3in Adjustable Tunable White LED luminaire with, R35 optic, 3000K CCT AND, 90CRI ,
E3DLD1WH TRIM
Light Source: -
Ballast/Driver: -

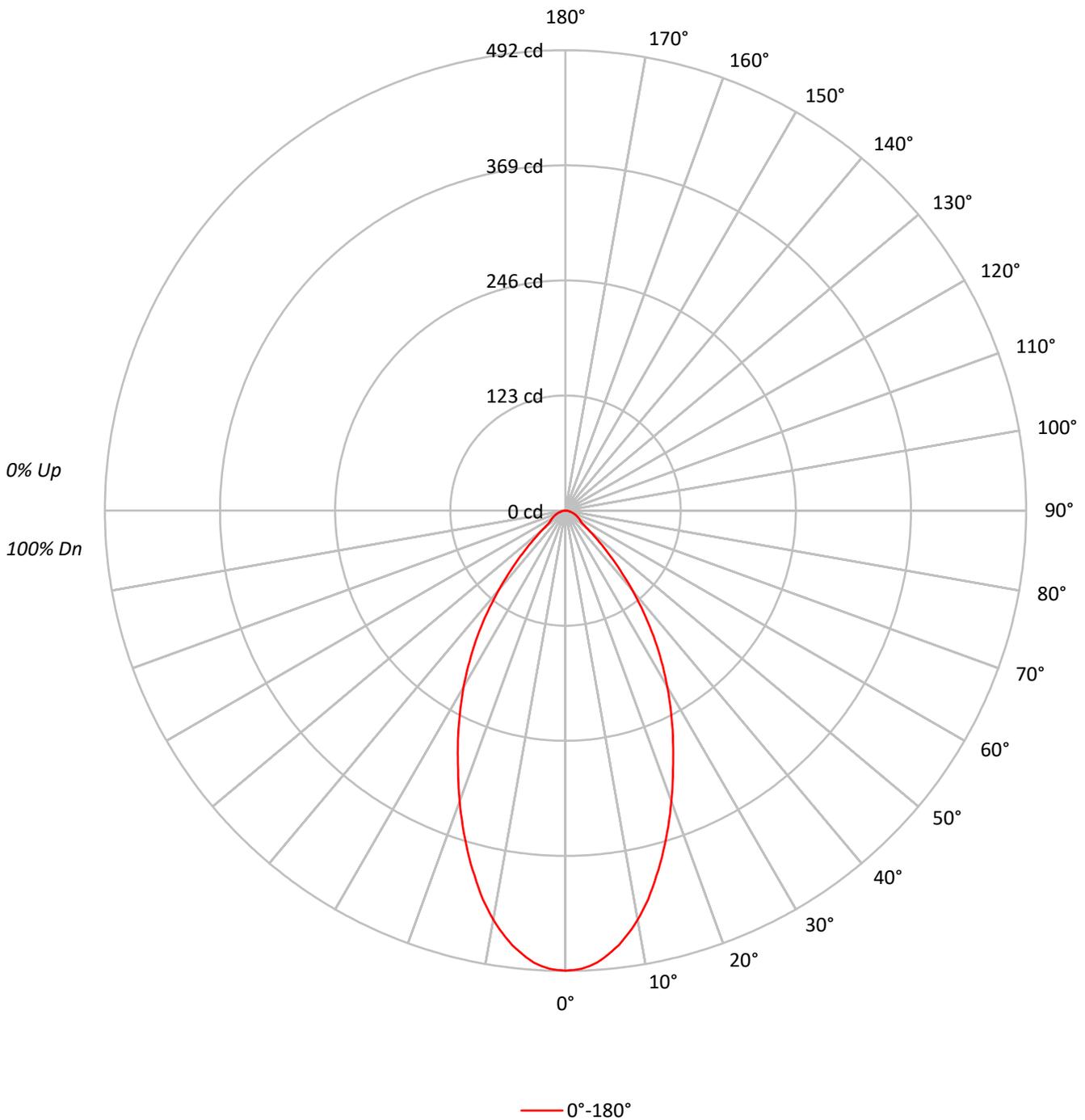
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 472.0 lumens
Efficiency: N/A
Efficacy: 52.4 lumens/watt
Spacing Criteria (0/90/45): 0.8 / 0.8 / 0.87
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° | 44.6 | 9.5 |
| 10°-20° | 108.7 | 23.0 |
| 20°-30° | 124.6 | 26.4 |
| 30°-40° | 101.7 | 21.5 |
| 40°-50° | 51.3 | 10.9 |
| 50°-60° | 19.0 | 4.0 |
| 60°-70° | 12.8 | 2.7 |
| 70°-80° | 7.1 | 1.5 |
| 80°-90° | 2.1 | 0.5 |
| 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° | 278.0 | 58.9 |
| 0°-40° | 379.7 | 80.4 |
| 0°-60° | 450.0 | 95.3 |
| 0°-90° | 472.0 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 472.0 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | Flux |
|-----|-----|------|
| 0° | 492 | |
| 5° | 479 | 45 |
| 15° | 391 | 109 |
| 25° | 272 | 125 |
| 35° | 164 | 102 |
| 45° | 65 | 51 |
| 55° | 20 | 19 |
| 65° | 13 | 13 |
| 75° | 6 | 7 |
| 85° | 2 | 2 |
| 90° | 0 | |



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CANDELA DISTRIBUTION (FULL):

| 0° | |
|-------|-------|
| 0° | 491.7 |
| 1° | 491.1 |
| 2° | 489.9 |
| 3° | 487.6 |
| 4° | 484.1 |
| 5° | 479.4 |
| 6° | 473.6 |
| 7° | 467.8 |
| 8° | 460.2 |
| 9° | 452.6 |
| 10° | 443.9 |
| 11° | 434.5 |
| 12° | 424.6 |
| 13° | 413.5 |
| 14° | 401.9 |
| 15° | 390.8 |
| 17.5° | 361.0 |
| 20° | 330.7 |
| 22.5° | 299.8 |
| 25° | 271.8 |
| 27.5° | 244.4 |
| 30° | 217.6 |
| 32.5° | 190.7 |
| 35° | 163.9 |
| 37.5° | 137.1 |
| 40° | 110.8 |
| 42.5° | 86.3 |
| 45° | 64.7 |
| 47.5° | 46.7 |
| 50° | 32.1 |
| 52.5° | 23.3 |
| 55° | 19.8 |
| 57.5° | 18.1 |
| 60° | 16.3 |
| 62.5° | 14.6 |
| 65° | 12.8 |
| 67.5° | 11.1 |
| 70° | 9.9 |
| 72.5° | 8.2 |
| 75° | 6.4 |
| 77.5° | 5.2 |
| 80° | 4.1 |
| 82.5° | 2.9 |
| 85° | 1.7 |
| 87.5° | 1.2 |



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CANDELA DISTRIBUTION (continued):



(END OF REPORT)