

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: P1295375

Luminaire Tested: P3AS13R15W2N902750DE010 E3DL1LI_4000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1295375
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-3)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS13R15W2N902750DE010 E3DL1LI_4000K
Description: 3in Adjustable Tunable White LED luminaire with, R15 optic, 4000K CCT AND, 90CRI ,
E3DL1LI TRIM
Light Source: -
Ballast/Driver: -

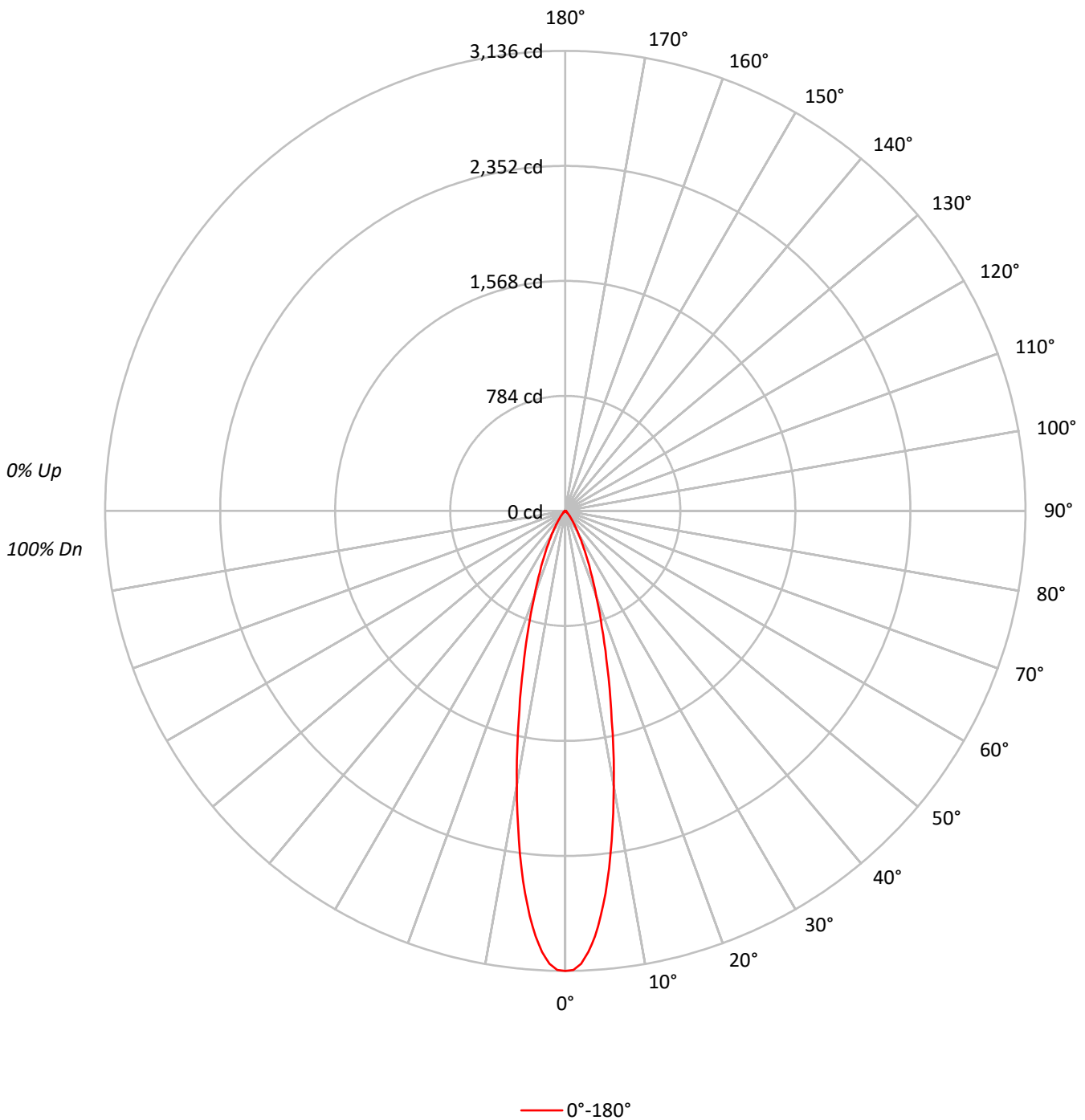
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 805.1 lumens
Efficiency: N/A
Efficacy: 65.5 lumens/watt
Spacing Criteria (0/90/45): 0.4 / 0.4 / 0.43
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 12.3
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° | 235.8 | 29.3 |
| 10°-20° | 311.2 | 38.7 |
| 20°-30° | 160.2 | 19.9 |
| 30°-40° | 60.2 | 7.5 |
| 40°-50° | 19.7 | 2.4 |
| 50°-60° | 8.5 | 1.1 |
| 60°-70° | 5.4 | 0.7 |
| 70°-80° | 3.2 | 0.4 |
| 80°-90° | 0.9 | 0.1 |
| 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° | 707.3 | 87.9 |
| 0°-40° | 767.5 | 95.3 |
| 0°-60° | 795.7 | 98.8 |
| 0°-90° | 805.1 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 805.1 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | Flux |
|-----|------|------|
| 0° | 3136 | |
| 5° | 2773 | 236 |
| 15° | 1104 | 311 |
| 25° | 337 | 160 |
| 35° | 90 | 60 |
| 45° | 23 | 20 |
| 55° | 9 | 8 |
| 65° | 5 | 5 |
| 75° | 3 | 3 |
| 85° | 1 | 1 |
| 90° | 0 | |



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CANDELA DISTRIBUTION (FULL):

| 0° | |
|-------|--------|
| 0° | 3136.1 |
| 1° | 3129.9 |
| 2° | 3088.8 |
| 3° | 3010.4 |
| 4° | 2907.3 |
| 5° | 2773.1 |
| 6° | 2621.2 |
| 7° | 2454.4 |
| 8° | 2269.1 |
| 9° | 2086.1 |
| 10° | 1903.8 |
| 12.5° | 1464.9 |
| 15° | 1104.3 |
| 17.5° | 826.7 |
| 20° | 611.9 |
| 22.5° | 456.8 |
| 25° | 337.3 |
| 27.5° | 245.8 |
| 30° | 178.4 |
| 32.5° | 126.4 |
| 35° | 90.0 |
| 37.5° | 64.4 |
| 40° | 46.5 |
| 42.5° | 33.3 |
| 45° | 23.3 |
| 47.5° | 17.1 |
| 50° | 13.2 |
| 52.5° | 10.9 |
| 55° | 9.3 |
| 57.5° | 7.8 |
| 60° | 7.0 |
| 62.5° | 6.2 |
| 65° | 5.4 |
| 67.5° | 4.7 |
| 70° | 3.9 |
| 72.5° | 3.9 |
| 75° | 3.1 |
| 77.5° | 2.3 |
| 80° | 1.6 |
| 82.5° | 1.6 |
| 85° | 0.8 |
| 87.5° | 0.0 |
| 90° | 0.0 |

(END OF REPORT)