

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: P1295751

Luminaire Tested: P3AS13R20W2N902750DE010 E3DLD1LI_3500K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1295751
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-6)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS13R20W2N902750DE010 E3DLD1LI_3500K
Description: 3in Adjustable Tunable White LED luminaire with, R20 optic, 3500K CCT AND, 90CRI ,
E3DLD1LI TRIM
Light Source: -
Ballast/Driver: -

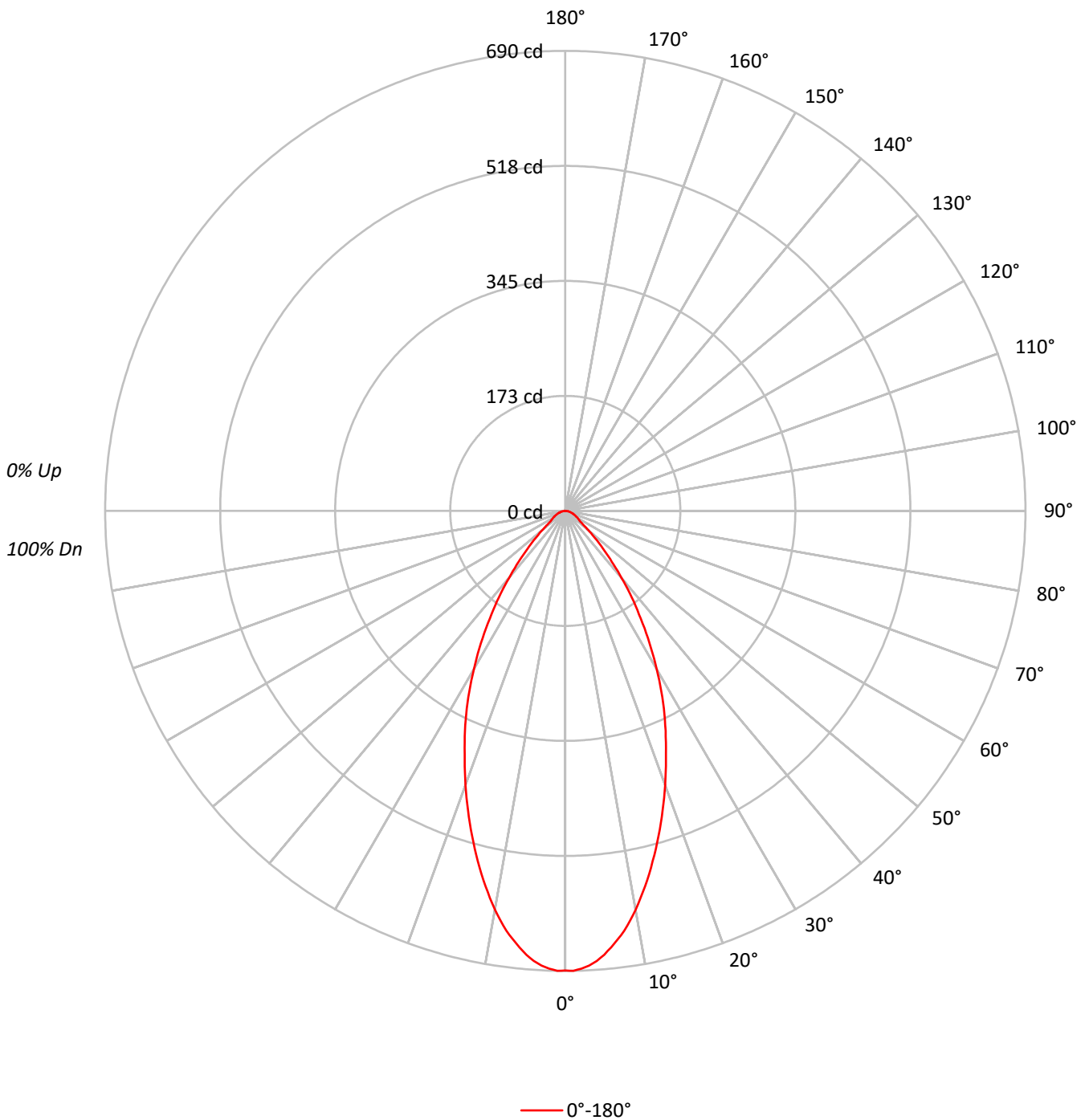
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 611.0 lumens
Efficiency: N/A
Efficacy: 49.7 lumens/watt
Spacing Criteria (0/90/45): 0.76 / 0.76 / 0.83
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° | 61.8 | 10.1 |
| 10°-20° | 146.1 | 23.9 |
| 20°-30° | 162.1 | 26.5 |
| 30°-40° | 123.7 | 20.2 |
| 40°-50° | 63.3 | 10.4 |
| 50°-60° | 26.0 | 4.3 |
| 60°-70° | 16.2 | 2.7 |
| 70°-80° | 9.1 | 1.5 |
| 80°-90° | 2.6 | 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° | 370.0 | 60.6 |
| 0°-40° | 493.7 | 80.8 |
| 0°-60° | 583.0 | 95.4 |
| 0°-90° | 611.0 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 611.0 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | Flux |
|-----|-----|------|
| 0° | 689 | |
| 5° | 668 | 62 |
| 15° | 525 | 146 |
| 25° | 355 | 162 |
| 35° | 197 | 124 |
| 45° | 80 | 63 |
| 55° | 26 | 26 |
| 65° | 16 | 16 |
| 75° | 8 | 9 |
| 85° | 2 | 3 |
| 90° | 0 | |



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CANDELA DISTRIBUTION (FULL):

| | 0° |
|-------|-------|
| 0° | 689.2 |
| 1° | 690.0 |
| 2° | 686.9 |
| 3° | 683.0 |
| 4° | 676.8 |
| 5° | 668.3 |
| 6° | 658.2 |
| 7° | 647.3 |
| 8° | 635.7 |
| 9° | 621.7 |
| 10° | 607.7 |
| 12.5° | 567.4 |
| 15° | 524.7 |
| 17.5° | 481.2 |
| 20° | 437.7 |
| 22.5° | 394.3 |
| 25° | 354.7 |
| 27.5° | 315.1 |
| 30° | 274.0 |
| 32.5° | 235.2 |
| 35° | 197.1 |
| 37.5° | 163.8 |
| 40° | 131.2 |
| 42.5° | 103.2 |
| 45° | 79.9 |
| 47.5° | 60.5 |
| 50° | 45.0 |
| 52.5° | 33.4 |
| 55° | 26.4 |
| 57.5° | 24.1 |
| 60° | 21.0 |
| 62.5° | 18.6 |
| 65° | 16.3 |
| 67.5° | 14.0 |
| 70° | 12.4 |
| 72.5° | 10.1 |
| 75° | 8.5 |
| 77.5° | 7.0 |
| 80° | 5.4 |
| 82.5° | 3.9 |
| 85° | 2.3 |
| 87.5° | 0.8 |
| 90° | 0.0 |

(END OF REPORT)