

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: P1297675

Luminaire Tested: P3AS13R50W2N902750DE010 E3DLP1H_5000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1297675
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-29)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS13R50W2N902750DE010 E3DLP1H_5000K
Description: 3in Adjustable Tunable White LED luminaire with, R50 optic, 5000K CCT AND, 90CRI ,
E3DLP1H TRIM
Light Source: -
Ballast/Driver: -

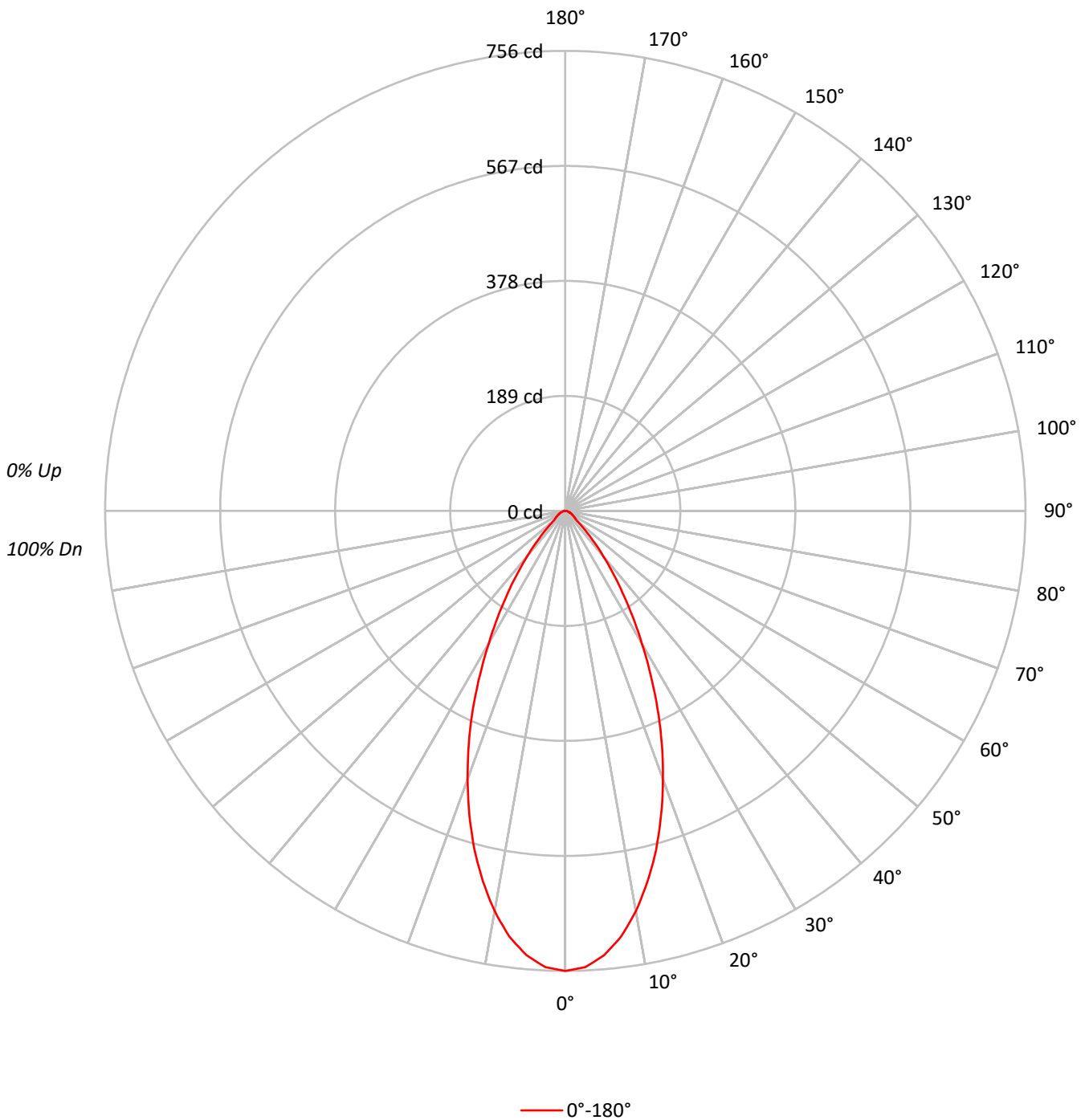
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 570.0 lumens
Efficiency: N/A
Efficacy: 46.3 lumens/watt
Spacing Criteria (0/90/45): 0.75 / 0.75 / 0.77
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° | 67.9 | 11.9 |
| 10°-20° | 159.6 | 28.0 |
| 20°-30° | 163.2 | 28.6 |
| 30°-40° | 103.5 | 18.2 |
| 40°-50° | 41.2 | 7.2 |
| 50°-60° | 16.7 | 2.9 |
| 60°-70° | 10.7 | 1.9 |
| 70°-80° | 5.5 | 1.0 |
| 80°-90° | 1.7 | 0.3 |
| 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° | 390.7 | 68.6 |
| 0°-40° | 494.3 | 86.7 |
| 0°-60° | 552.1 | 96.9 |
| 0°-90° | 570.0 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 570.0 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | Flux |
|-----|-----|------|
| 0° | 756 | |
| 5° | 733 | 68 |
| 15° | 576 | 160 |
| 25° | 359 | 163 |
| 35° | 164 | 104 |
| 45° | 50 | 41 |
| 55° | 18 | 17 |
| 65° | 11 | 11 |
| 75° | 5 | 6 |
| 85° | 2 | 2 |
| 90° | 0 | |



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CANDELA DISTRIBUTION (FULL):

| | 0° |
|-------|-------|
| 0° | 756.0 |
| 2.5° | 750.6 |
| 5° | 732.9 |
| 7.5° | 705.1 |
| 10° | 668.1 |
| 12.5° | 624.1 |
| 15° | 576.3 |
| 17.5° | 523.8 |
| 20° | 469.0 |
| 22.5° | 414.3 |
| 25° | 358.7 |
| 27.5° | 303.2 |
| 30° | 251.5 |
| 32.5° | 205.2 |
| 35° | 163.5 |
| 37.5° | 128.1 |
| 40° | 97.2 |
| 42.5° | 71.7 |
| 45° | 50.1 |
| 47.5° | 33.9 |
| 50° | 24.7 |
| 52.5° | 20.8 |
| 55° | 18.5 |
| 57.5° | 16.2 |
| 60° | 13.9 |
| 62.5° | 12.3 |
| 65° | 10.8 |
| 67.5° | 9.3 |
| 70° | 7.7 |
| 72.5° | 6.2 |
| 75° | 5.4 |
| 77.5° | 3.9 |
| 80° | 3.1 |
| 82.5° | 2.3 |
| 85° | 1.5 |
| 87.5° | 0.8 |
| 90° | 0.0 |

(END OF REPORT)