

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: P1294773

Luminaire Tested: P3AS09R65W2N902750DE010 E3DL1H_2700K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1294773
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-43)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS09R65W2N902750DE010 E3DL1H_2700K
Description: 3in Adjustable Tunable White LED luminaire with, R65 optic, 2700K CCT AND, 90CRI ,
E3DL1H TRIM
Light Source: -
Ballast/Driver: -

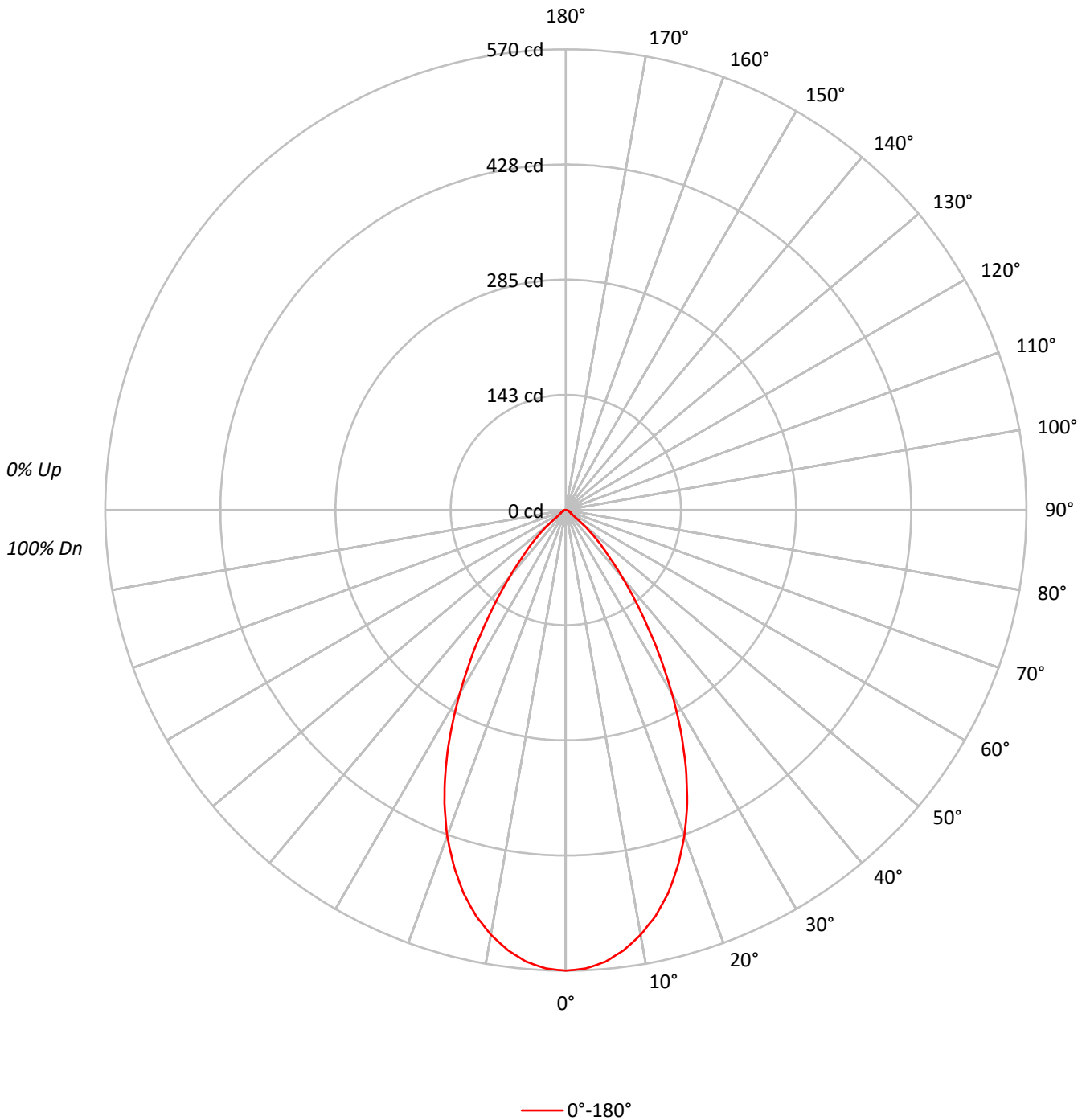
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 530.0 lumens
Efficiency: N/A
Efficacy: 58.9 lumens/watt
Spacing Criteria (0/90/45): 0.88 / 0.88 / 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° | 52.7 | 9.9 |
| 10°-20° | 136.4 | 25.7 |
| 20°-30° | 159.5 | 30.1 |
| 30°-40° | 111.4 | 21.0 |
| 40°-50° | 49.0 | 9.3 |
| 50°-60° | 10.9 | 2.1 |
| 60°-70° | 5.6 | 1.0 |
| 70°-80° | 3.3 | 0.6 |
| 80°-90° | 1.2 | 0.2 |
| 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° | 348.6 | 65.8 |
| 0°-40° | 460.0 | 86.8 |
| 0°-60° | 519.9 | 98.1 |
| 0°-90° | 530.0 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 530.0 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | Flux |
|-----|-----|------|
| 0° | 570 | |
| 5° | 561 | 53 |
| 15° | 490 | 136 |
| 25° | 351 | 159 |
| 35° | 177 | 111 |
| 45° | 62 | 49 |
| 55° | 9 | 11 |
| 65° | 6 | 6 |
| 75° | 3 | 3 |
| 85° | 1 | 1 |
| 90° | 0 | |



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CANDELA DISTRIBUTION (FULL):

| | 0° |
|-------|-------|
| 0° | 570.0 |
| 2.5° | 567.9 |
| 5° | 561.0 |
| 7.5° | 549.4 |
| 10° | 533.5 |
| 12.5° | 514.0 |
| 15° | 490.2 |
| 17.5° | 461.2 |
| 20° | 429.0 |
| 22.5° | 392.5 |
| 25° | 351.3 |
| 27.5° | 308.0 |
| 30° | 262.5 |
| 32.5° | 218.7 |
| 35° | 177.0 |
| 37.5° | 140.5 |
| 40° | 108.3 |
| 42.5° | 81.9 |
| 45° | 61.8 |
| 47.5° | 45.4 |
| 50° | 28.5 |
| 52.5° | 14.8 |
| 55° | 9.0 |
| 57.5° | 7.9 |
| 60° | 6.9 |
| 62.5° | 6.3 |
| 65° | 5.8 |
| 67.5° | 4.8 |
| 70° | 4.2 |
| 72.5° | 3.7 |
| 75° | 3.2 |
| 77.5° | 2.6 |
| 80° | 2.1 |
| 82.5° | 1.6 |
| 85° | 1.1 |
| 87.5° | 0.5 |
| 90° | 0.0 |

(END OF REPORT)