

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: P1293550

Luminaire Tested: P3AS09R45W2N902750DE010 E3DLD1GPH_5000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1293550
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-26)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS09R45W2N902750DE010 E3DLD1GPH_5000K
Description: 3in Adjustable Tunable White LED luminaire with, R45 optic, 5000K CCT AND, 90CRI ,
E3DLD1GPH TRIM
Light Source: -
Ballast/Driver: -

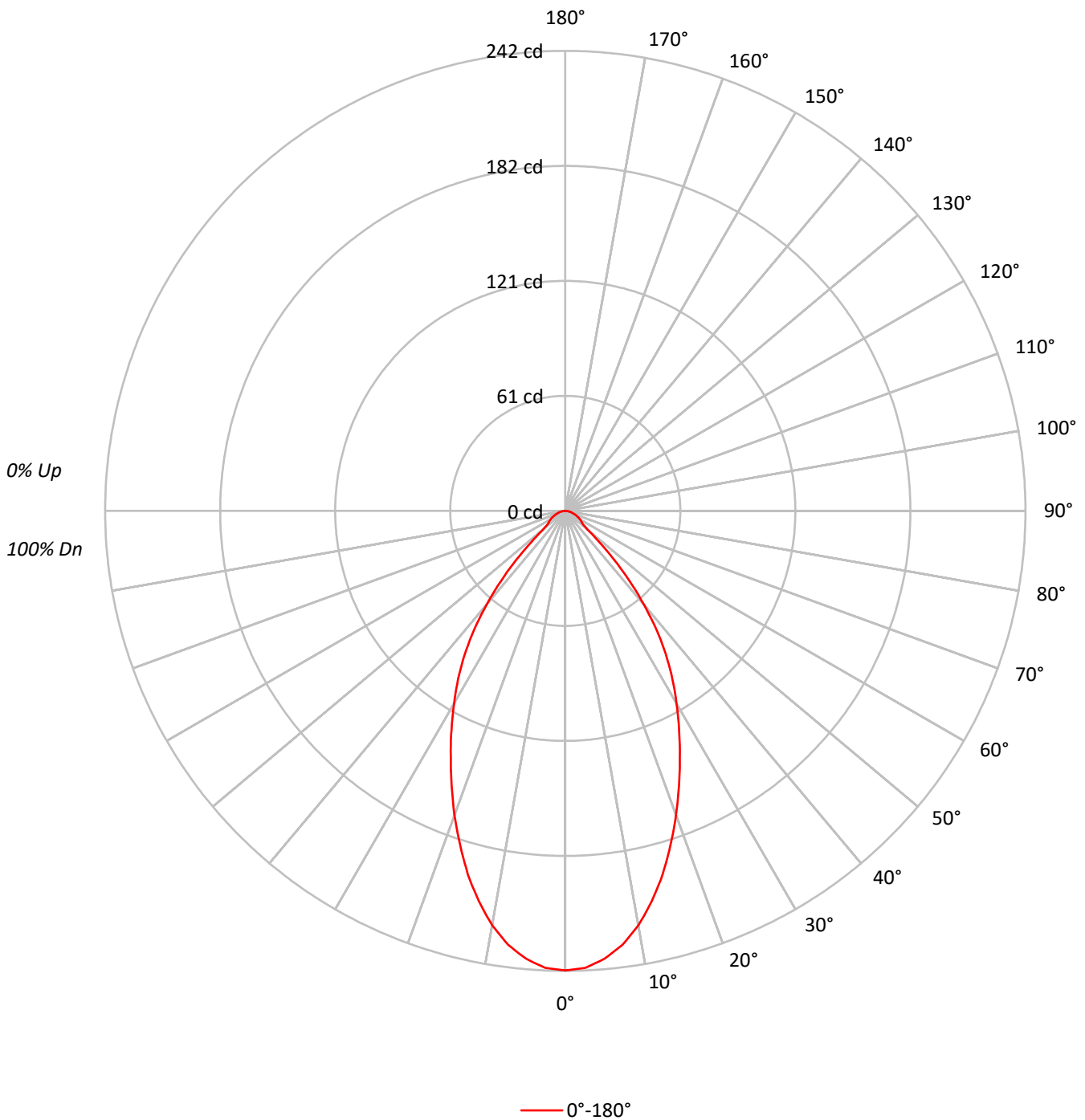
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 250.0 lumens
Efficiency: N/A
Efficacy: 27.8 lumens/watt
Spacing Criteria (0/90/45): 0.84 / 0.84 / 0.92
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° | 22.1 | 8.8 |
| 10°-20° | 55.1 | 22.0 |
| 20°-30° | 65.5 | 26.2 |
| 30°-40° | 56.9 | 22.8 |
| 40°-50° | 28.5 | 11.4 |
| 50°-60° | 9.9 | 4.0 |
| 60°-70° | 7.0 | 2.8 |
| 70°-80° | 3.9 | 1.5 |
| 80°-90° | 1.2 | 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° | 142.7 | 57.1 |
| 0°-40° | 199.6 | 79.8 |
| 0°-60° | 238.0 | 95.2 |
| 0°-90° | 250.0 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 250.0 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | Flux |
|-----|-----|------|
| 0° | 242 | |
| 5° | 236 | 22 |
| 15° | 198 | 55 |
| 25° | 143 | 65 |
| 35° | 92 | 57 |
| 45° | 36 | 29 |
| 55° | 11 | 10 |
| 65° | 7 | 7 |
| 75° | 4 | 4 |
| 85° | 1 | 1 |
| 90° | 0 | |



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CANDELA DISTRIBUTION (FULL):

| 0° | |
|-------|-------|
| 0° | 241.7 |
| 2.5° | 240.6 |
| 5° | 236.5 |
| 7.5° | 230.2 |
| 10° | 221.3 |
| 12.5° | 210.3 |
| 15° | 197.9 |
| 17.5° | 184.1 |
| 20° | 170.3 |
| 22.5° | 156.2 |
| 25° | 142.6 |
| 27.5° | 129.6 |
| 30° | 117.0 |
| 32.5° | 104.9 |
| 35° | 92.2 |
| 37.5° | 78.7 |
| 40° | 64.2 |
| 42.5° | 50.1 |
| 45° | 36.3 |
| 47.5° | 23.9 |
| 50° | 15.3 |
| 52.5° | 11.8 |
| 55° | 10.7 |
| 57.5° | 9.8 |
| 60° | 8.9 |
| 62.5° | 8.1 |
| 65° | 6.9 |
| 67.5° | 6.1 |
| 70° | 5.2 |
| 72.5° | 4.3 |
| 75° | 3.7 |
| 77.5° | 2.9 |
| 80° | 2.3 |
| 82.5° | 1.7 |
| 85° | 0.9 |
| 87.5° | 0.6 |
| 90° | 0.0 |

(END OF REPORT)