

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: P1301278

Luminaire Tested: P3AS17R45W2N902765DE010 E3DLD1GPH_5000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1301278
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: P3AS17R45W2N902765DE010 E3DLD1GPH_5000K
Description: 3in Adjustable Tunable White LED luminaire with, R45 optic, 5000K CCT AND, 90CRI ,
E3DLD1GPH TRIM
Light Source: -
Ballast/Driver: -

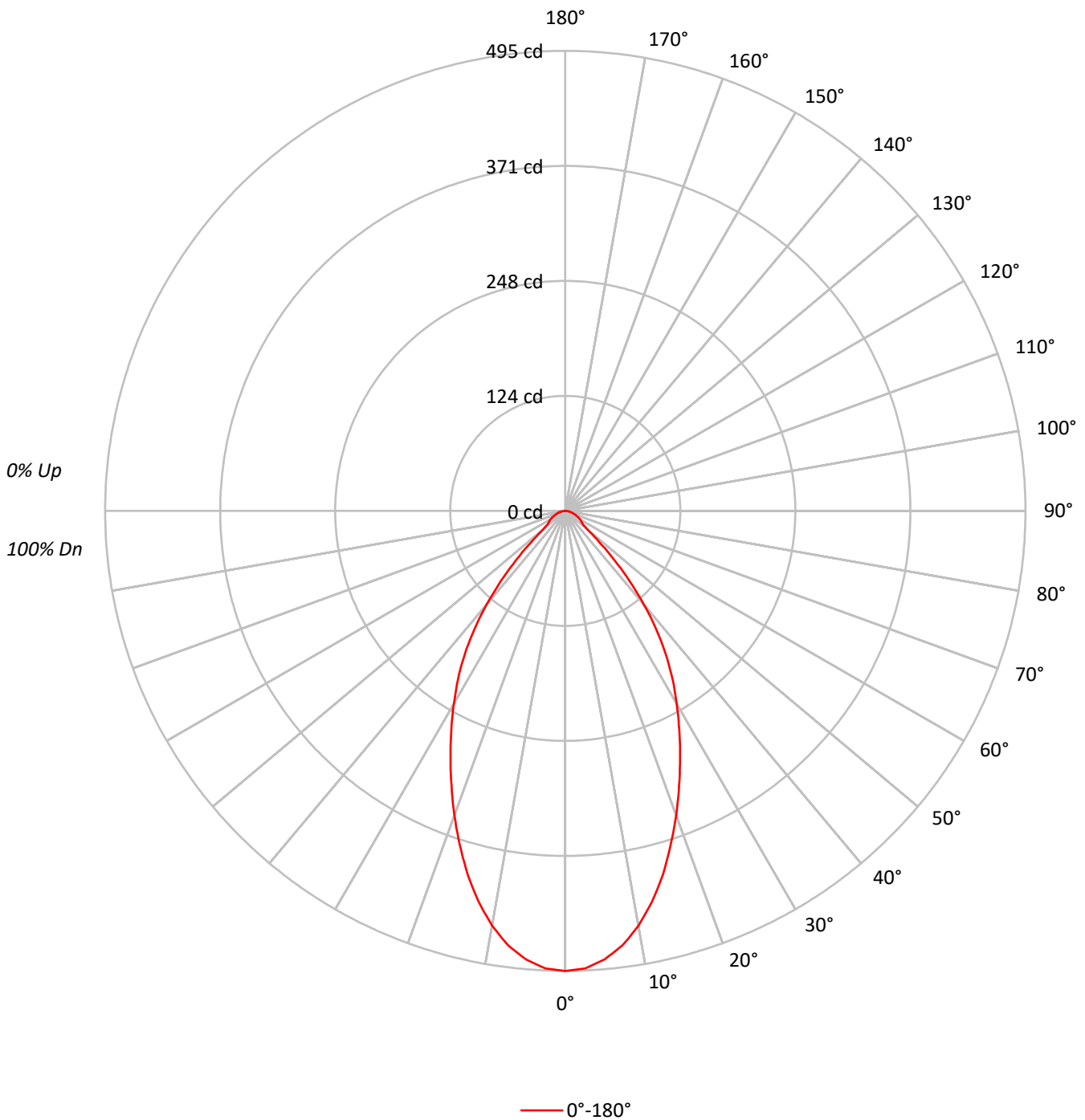
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 512.0 lumens
Efficiency: N/A
Efficacy: 26.4 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): 19.4
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° | 45.3 | 8.8 |
| 10°-20° | 112.9 | 22.0 |
| 20°-30° | 134.1 | 26.2 |
| 30°-40° | 116.5 | 22.8 |
| 40°-50° | 58.4 | 11.4 |
| 50°-60° | 20.3 | 4.0 |
| 60°-70° | 14.2 | 2.8 |
| 70°-80° | 8.0 | 1.6 |
| 80°-90° | 2.4 | 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° | 292.2 | 57.1 |
| 0°-40° | 408.7 | 79.8 |
| 0°-60° | 487.5 | 95.2 |
| 0°-90° | 512.0 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 512.0 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | Flux |
|-----|-----|------|
| 0° | 495 | |
| 5° | 484 | 45 |
| 15° | 405 | 113 |
| 25° | 292 | 134 |
| 35° | 189 | 117 |
| 45° | 74 | 58 |
| 55° | 22 | 20 |
| 65° | 14 | 14 |
| 75° | 8 | 8 |
| 85° | 2 | 2 |
| 90° | 0 | |



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CANDELA DISTRIBUTION (FULL):

| | 0° |
|-------|-------|
| 0° | 495.1 |
| 2.5° | 492.7 |
| 5° | 484.4 |
| 7.5° | 471.5 |
| 10° | 453.2 |
| 12.5° | 430.7 |
| 15° | 405.4 |
| 17.5° | 377.0 |
| 20° | 348.7 |
| 22.5° | 319.8 |
| 25° | 292.1 |
| 27.5° | 265.5 |
| 30° | 239.6 |
| 32.5° | 214.8 |
| 35° | 188.8 |
| 37.5° | 161.1 |
| 40° | 131.6 |
| 42.5° | 102.7 |
| 45° | 74.3 |
| 47.5° | 49.0 |
| 50° | 31.3 |
| 52.5° | 24.2 |
| 55° | 21.8 |
| 57.5° | 20.1 |
| 60° | 18.3 |
| 62.5° | 16.5 |
| 65° | 14.2 |
| 67.5° | 12.4 |
| 70° | 10.6 |
| 72.5° | 8.9 |
| 75° | 7.7 |
| 77.5° | 5.9 |
| 80° | 4.7 |
| 82.5° | 3.5 |
| 85° | 1.8 |
| 87.5° | 1.2 |
| 90° | 0.0 |

(END OF REPORT)