

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: P1290257

Luminaire Tested: P3A05R50W2N902765DE010 E3DLP1LI_3000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1290257
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: P3A05R50W2N902765DE010 E3DLP1LI_3000K
Description: 3in Adjustable Tunable White LED luminaire with, R50 optic, 3000K CCT AND, 90CRI ,
E3DLP1LI TRIM
Light Source: -
Ballast/Driver: -

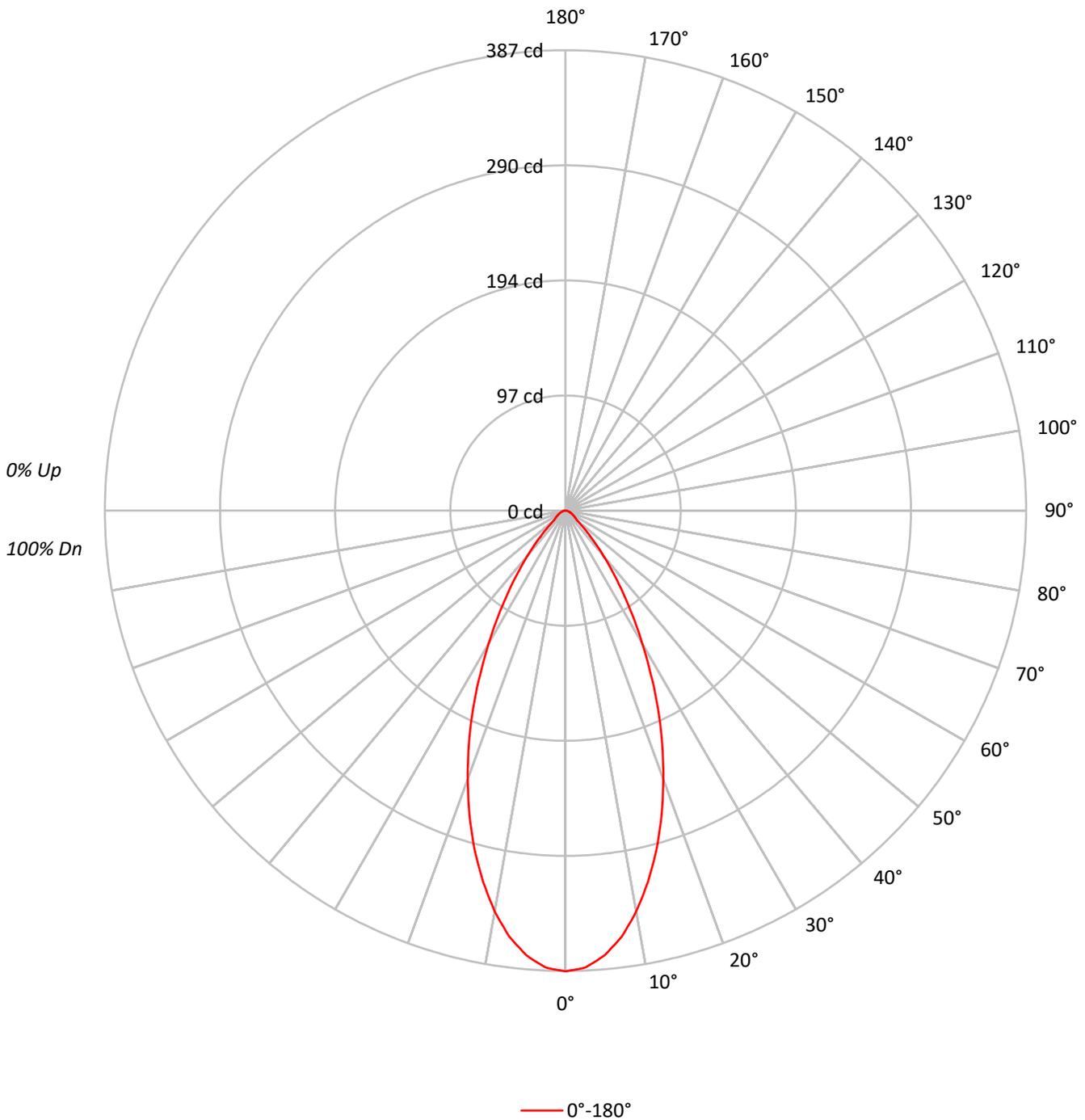
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 292.0 lumens
Efficiency: N/A
Efficacy: 49.5 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): 5.9
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° | 34.8 | 11.9 |
| 10°-20° | 81.8 | 28.0 |
| 20°-30° | 83.6 | 28.6 |
| 30°-40° | 53.0 | 18.2 |
| 40°-50° | 21.1 | 7.2 |
| 50°-60° | 8.6 | 2.9 |
| 60°-70° | 5.5 | 1.9 |
| 70°-80° | 2.8 | 1.0 |
| 80°-90° | 0.9 | 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° | 200.2 | 68.5 |
| 0°-40° | 253.2 | 86.7 |
| 0°-60° | 282.9 | 96.9 |
| 0°-90° | 292.0 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 292.0 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | Flux |
|-----|-----|------|
| 0° | 387 | |
| 5° | 375 | 35 |
| 15° | 295 | 82 |
| 25° | 184 | 84 |
| 35° | 84 | 53 |
| 45° | 26 | 21 |
| 55° | 10 | 9 |
| 65° | 6 | 5 |
| 75° | 3 | 3 |
| 85° | 1 | 1 |
| 90° | 0 | |



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CANDELA DISTRIBUTION (FULL):

| 0° | |
|-------|-------|
| 0° | 387.3 |
| 2.5° | 384.5 |
| 5° | 375.4 |
| 7.5° | 361.2 |
| 10° | 342.2 |
| 12.5° | 319.7 |
| 15° | 295.2 |
| 17.5° | 268.3 |
| 20° | 240.3 |
| 22.5° | 212.2 |
| 25° | 183.8 |
| 27.5° | 155.3 |
| 30° | 128.8 |
| 32.5° | 105.1 |
| 35° | 83.8 |
| 37.5° | 65.6 |
| 40° | 49.8 |
| 42.5° | 36.8 |
| 45° | 25.7 |
| 47.5° | 17.4 |
| 50° | 12.6 |
| 52.5° | 10.7 |
| 55° | 9.5 |
| 57.5° | 8.3 |
| 60° | 7.1 |
| 62.5° | 6.3 |
| 65° | 5.5 |
| 67.5° | 4.7 |
| 70° | 4.0 |
| 72.5° | 3.2 |
| 75° | 2.8 |
| 77.5° | 2.0 |
| 80° | 1.6 |
| 82.5° | 1.2 |
| 85° | 0.8 |
| 87.5° | 0.4 |
| 90° | 0.0 |

(END OF REPORT)