

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: P1291442

Luminaire Tested: P3AS05R70W2N902765DE010 E3DL1LI_3500K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1291442
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-47)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS05R70W2N902765DE010 E3DL1LI_3500K
Description: 3in Adjustable Tunable White LED luminaire with, R70 optic, 3500K CCT AND, 90CRI ,
E3DL1LI TRIM
Light Source: -
Ballast/Driver: -

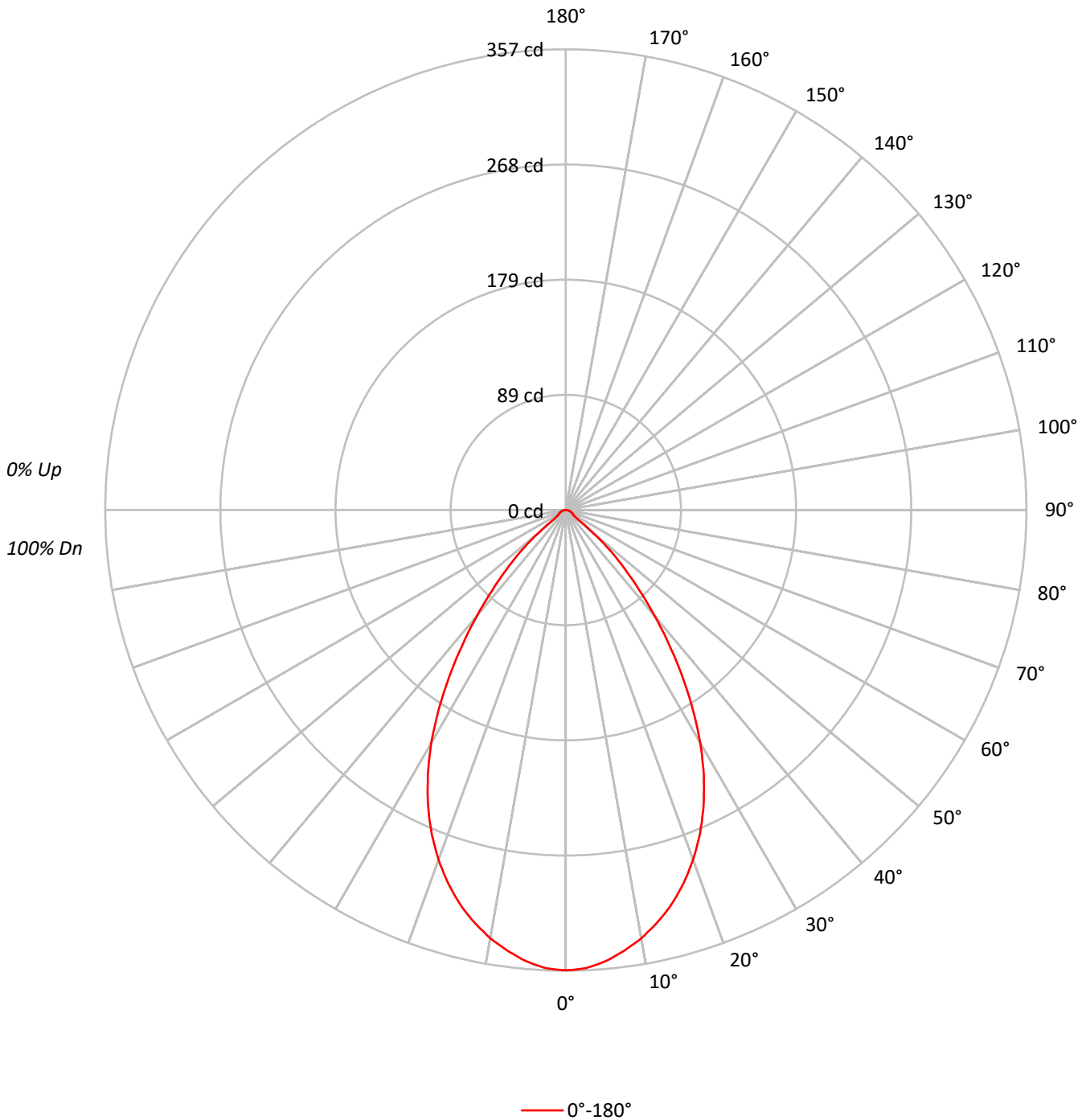
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 404.0 lumens
Efficiency: N/A
Efficacy: 68.5 lumens/watt
Spacing Criteria (0/90/45): 0.97 / 0.97 / 0.98
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° | 33.1 | 8.2 |
| 10°-20° | 88.6 | 21.9 |
| 20°-30° | 115.1 | 28.5 |
| 30°-40° | 97.7 | 24.2 |
| 40°-50° | 50.4 | 12.5 |
| 50°-60° | 9.7 | 2.4 |
| 60°-70° | 5.2 | 1.3 |
| 70°-80° | 3.2 | 0.8 |
| 80°-90° | 0.9 | 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° | 236.8 | 58.6 |
| 0°-40° | 334.5 | 82.8 |
| 0°-60° | 394.6 | 97.7 |
| 0°-90° | 404.0 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 404.0 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | Flux |
|-----|-----|------|
| 0° | 357 | |
| 5° | 351 | 33 |
| 15° | 316 | 89 |
| 25° | 253 | 115 |
| 35° | 157 | 98 |
| 45° | 65 | 50 |
| 55° | 8 | 10 |
| 65° | 5 | 5 |
| 75° | 3 | 3 |
| 85° | 1 | 1 |
| 90° | 0 | |



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CANDELA DISTRIBUTION (FULL):

| 0° | |
|-------|-------|
| 0° | 356.7 |
| 2.5° | 355.5 |
| 5° | 351.1 |
| 7.5° | 344.6 |
| 10° | 337.0 |
| 12.5° | 327.4 |
| 15° | 316.5 |
| 17.5° | 303.3 |
| 20° | 288.5 |
| 22.5° | 271.6 |
| 25° | 252.8 |
| 27.5° | 231.5 |
| 30° | 208.6 |
| 32.5° | 183.3 |
| 35° | 157.3 |
| 37.5° | 131.6 |
| 40° | 107.1 |
| 42.5° | 84.3 |
| 45° | 65.0 |
| 47.5° | 47.7 |
| 50° | 27.7 |
| 52.5° | 12.0 |
| 55° | 7.6 |
| 57.5° | 7.2 |
| 60° | 6.4 |
| 62.5° | 6.0 |
| 65° | 5.2 |
| 67.5° | 4.8 |
| 70° | 4.0 |
| 72.5° | 3.6 |
| 75° | 3.2 |
| 77.5° | 2.4 |
| 80° | 2.0 |
| 82.5° | 1.2 |
| 85° | 0.8 |
| 87.5° | 0.4 |
| 90° | 0.0 |

(END OF REPORT)