

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: P1267553

Luminaire Tested: P3A13R509735DE010 E3DL1GPH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1267553
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-31)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3A13R509735DE010 E3DL1GPH
Description: 3in Adjustable LED luminaire with, R50 optic, 3500K CCT AND, 97CRI , E3DL1GPH TRIM
Light Source: -
Ballast/Driver: -

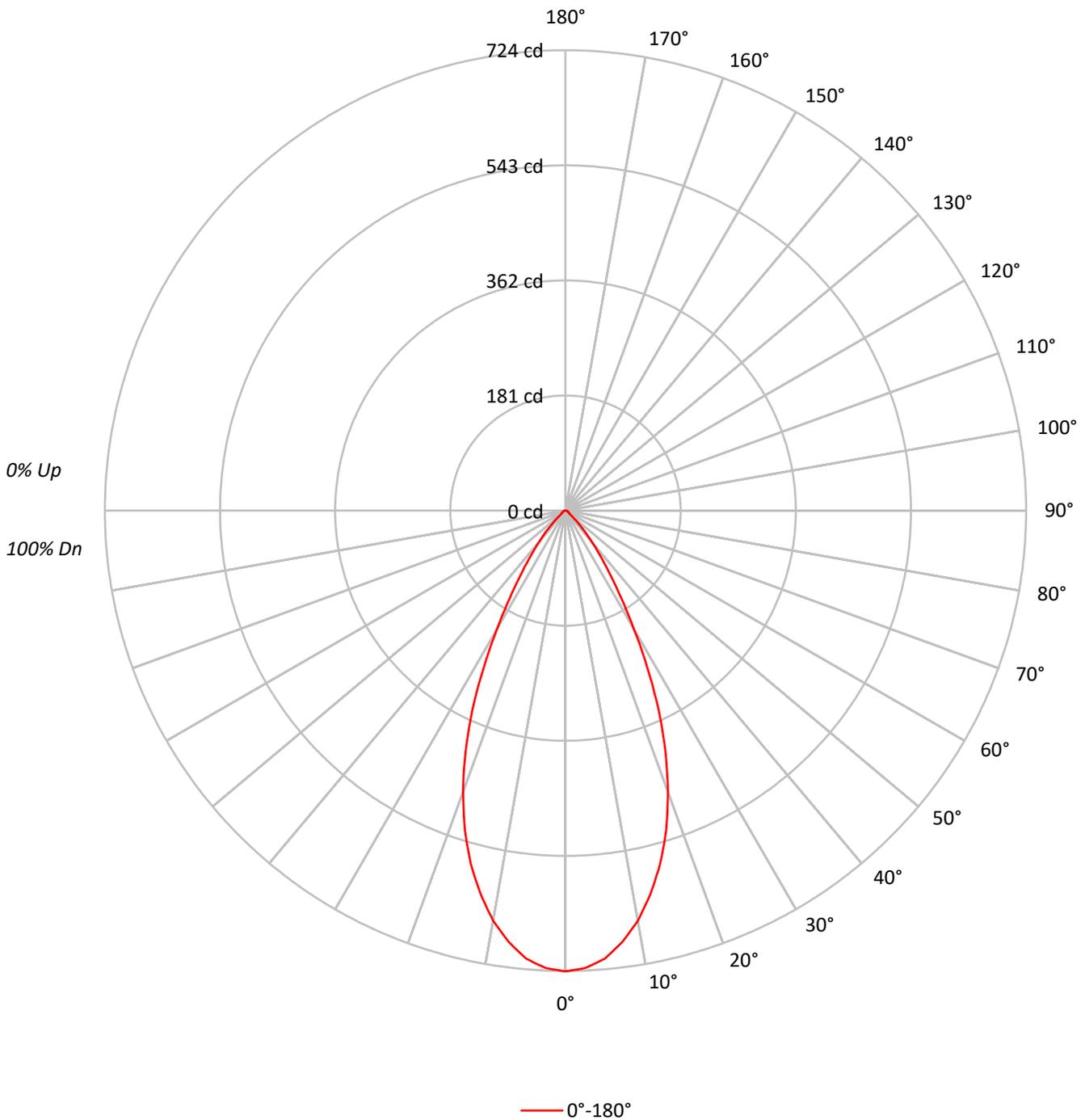
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 499.0 lumens
Efficiency: N/A
Efficacy: 34.2 lumens/watt
Spacing Criteria (0/90/45): 0.77 / 0.77 / 0.75
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 14.6
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° | 65.8 | 13.2 |
| 10°-20° | 159.0 | 31.9 |
| 20°-30° | 156.0 | 31.3 |
| 30°-40° | 78.6 | 15.8 |
| 40°-50° | 24.8 | 5.0 |
| 50°-60° | 6.4 | 1.3 |
| 60°-70° | 4.5 | 0.9 |
| 70°-80° | 2.8 | 0.6 |
| 80°-90° | 1.0 | 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° | 380.8 | 76.3 |
| 0°-40° | 459.4 | 92.1 |
| 0°-60° | 490.7 | 98.3 |
| 0°-90° | 499.0 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 499.0 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | Flux |
|-----|-----|------|
| 0° | 724 | |
| 5° | 707 | 66 |
| 15° | 575 | 159 |
| 25° | 346 | 156 |
| 35° | 121 | 79 |
| 45° | 30 | 25 |
| 55° | 7 | 6 |
| 65° | 4 | 5 |
| 75° | 3 | 3 |
| 85° | 1 | 1 |
| 90° | 0 | |



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CANDELA DISTRIBUTION (FULL):

| | 0° |
|-------|-------|
| 0° | 724.5 |
| 2.5° | 720.1 |
| 5° | 707.2 |
| 7.5° | 684.1 |
| 10° | 654.9 |
| 12.5° | 617.1 |
| 15° | 575.0 |
| 17.5° | 526.2 |
| 20° | 470.7 |
| 22.5° | 410.8 |
| 25° | 346.5 |
| 27.5° | 278.2 |
| 30° | 215.2 |
| 32.5° | 161.9 |
| 35° | 120.7 |
| 37.5° | 89.2 |
| 40° | 65.2 |
| 42.5° | 46.1 |
| 45° | 30.2 |
| 47.5° | 17.3 |
| 50° | 10.2 |
| 52.5° | 7.5 |
| 55° | 7.1 |
| 57.5° | 6.2 |
| 60° | 5.8 |
| 62.5° | 5.3 |
| 65° | 4.4 |
| 67.5° | 4.0 |
| 70° | 3.5 |
| 72.5° | 3.1 |
| 75° | 2.7 |
| 77.5° | 2.2 |
| 80° | 1.8 |
| 82.5° | 1.3 |
| 85° | 0.9 |
| 87.5° | 0.4 |
| 90° | 0.0 |

(END OF REPORT)