

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: P1249373

Luminaire Tested: P3AS13R509027DE010 E3DLD1GPH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1249373
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-30)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS13R509027DE010 E3DLD1GPH
Description: 3in Adjustable LED luminaire with, R50 optic, 2700K CCT AND, 90CRI , E3DLD1GPH TRIM
Light Source: -
Ballast/Driver: -

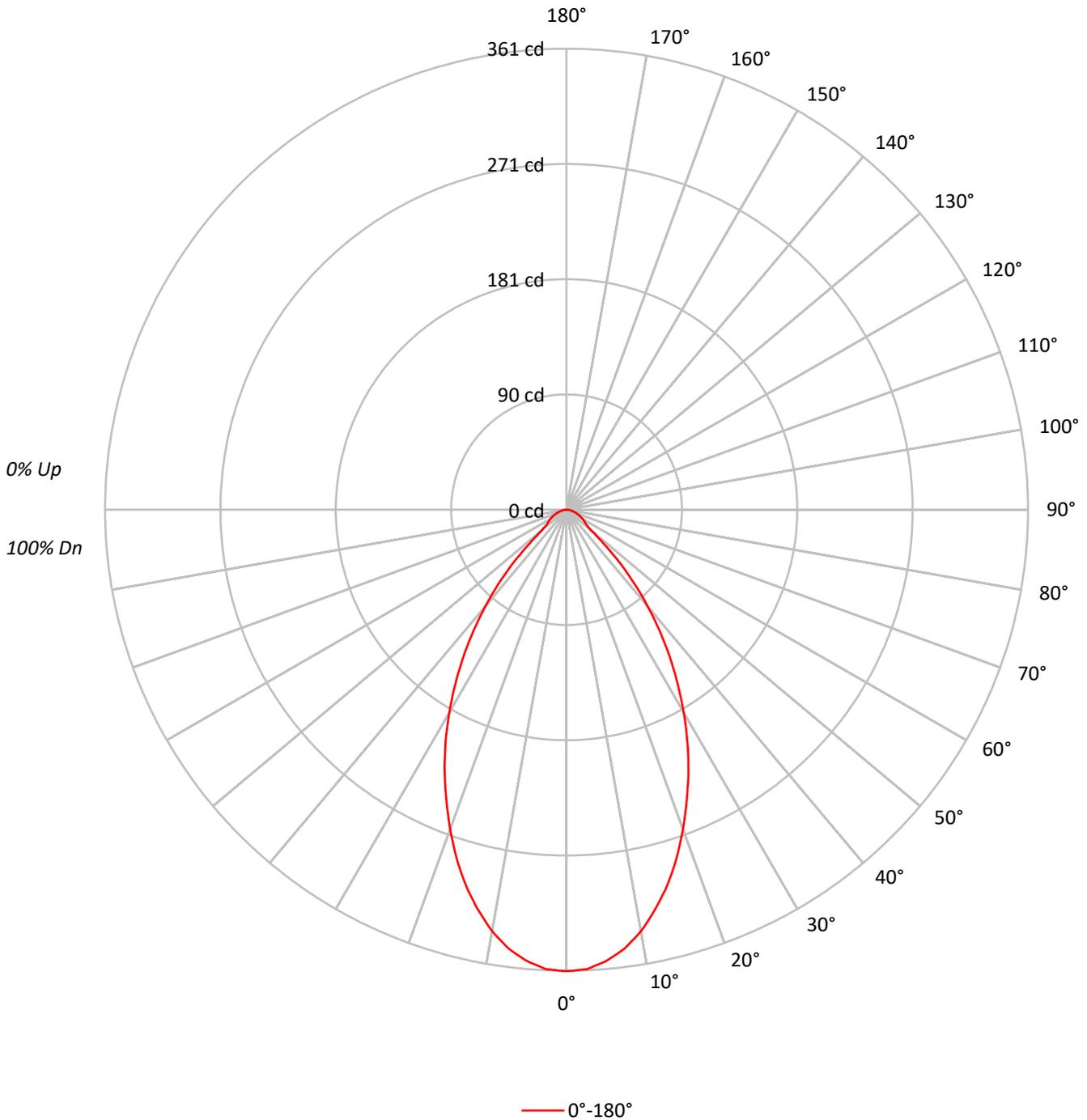
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 390.1 lumens
Efficiency: N/A
Efficacy: 26.7 lumens/watt
Spacing Criteria (0/90/45): 0.88 / 0.88 / 0.93
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° | 33.3 | 8.5 |
| 10°-20° | 84.9 | 21.8 |
| 20°-30° | 103.1 | 26.4 |
| 30°-40° | 87.5 | 22.4 |
| 40°-50° | 45.5 | 11.7 |
| 50°-60° | 16.4 | 4.2 |
| 60°-70° | 11.4 | 2.9 |
| 70°-80° | 6.2 | 1.6 |
| 80°-90° | 2.0 | 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° | 221.3 | 56.7 |
| 0°-40° | 308.7 | 79.1 |
| 0°-60° | 370.6 | 95.0 |
| 0°-90° | 390.1 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 390.1 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | Flux |
|-----|-----|------|
| 0° | 361 | |
| 5° | 355 | 33 |
| 15° | 304 | 85 |
| 25° | 226 | 103 |
| 35° | 141 | 87 |
| 45° | 59 | 45 |
| 55° | 18 | 16 |
| 65° | 12 | 11 |
| 75° | 6 | 6 |
| 85° | 2 | 2 |
| 90° | 0 | |



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CANDELA DISTRIBUTION (FULL):

| | 0° |
|-------|-------|
| 0° | 361.4 |
| 2.5° | 360.1 |
| 5° | 354.8 |
| 7.5° | 346.7 |
| 10° | 335.2 |
| 12.5° | 320.5 |
| 15° | 304.5 |
| 17.5° | 286.2 |
| 20° | 266.2 |
| 22.5° | 245.7 |
| 25° | 225.7 |
| 27.5° | 204.8 |
| 30° | 183.4 |
| 32.5° | 162.0 |
| 35° | 140.7 |
| 37.5° | 119.7 |
| 40° | 98.8 |
| 42.5° | 78.8 |
| 45° | 58.8 |
| 47.5° | 39.2 |
| 50° | 25.4 |
| 52.5° | 19.6 |
| 55° | 17.8 |
| 57.5° | 16.0 |
| 60° | 14.7 |
| 62.5° | 12.9 |
| 65° | 11.6 |
| 67.5° | 9.8 |
| 70° | 8.5 |
| 72.5° | 7.1 |
| 75° | 5.8 |
| 77.5° | 4.5 |
| 80° | 3.6 |
| 82.5° | 2.7 |
| 85° | 1.8 |
| 87.5° | 0.9 |
| 90° | 0.0 |

(END OF REPORT)