

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: P1275940

Luminaire Tested: P3AS09R659835DE010 E3D1LI

Issue Date: 1/29/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1275940  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2501-338-16)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/29/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS09R659835DE010 E3D1LI  
Description: 3in Adjustable LED luminaire with, R65 optic, 3500K CCT AND, 98CRI , E3D1LI TRIM  
Light Source: -  
Ballast/Driver: -

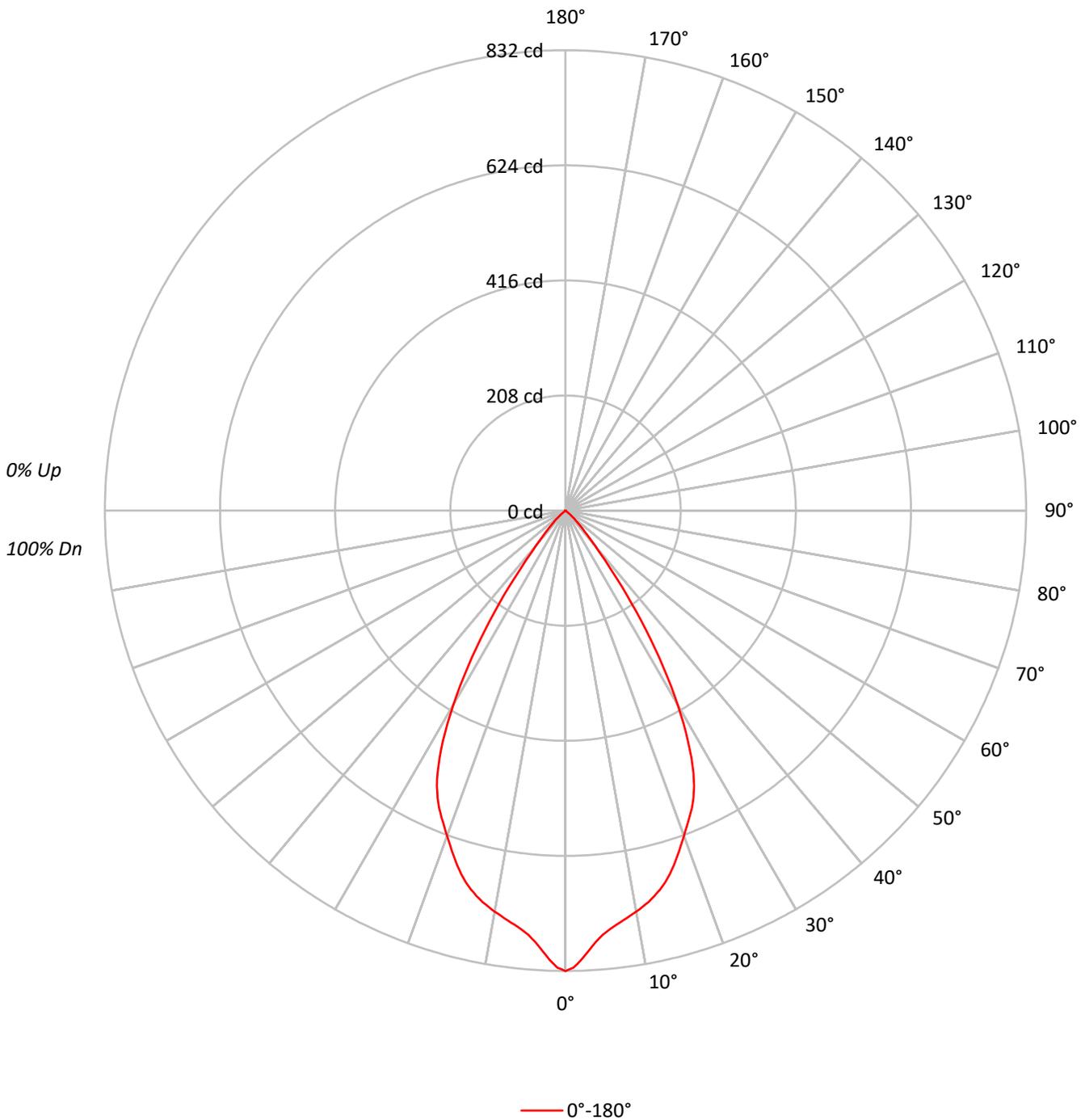
**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 681.0 lumens  
Efficiency: N/A  
Efficacy: 61.9 lumens/watt  
Spacing Criteria (0/90/45): 0.92 / 0.92 / 0.88  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct

Input Watts (W): 11  
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°    | 72.6   | 10.7      |
| 10°-20°   | 193.8  | 28.5      |
| 20°-30°   | 245.3  | 36.0      |
| 30°-40°   | 139.7  | 20.5      |
| 40°-50°   | 27.7   | 4.1       |
| 50°-60°   | 1.4    | 0.2       |
| 60°-70°   | 0.4    | 0.1       |
| 70°-80°   | 0.0    | 0.0       |
| 80°-90°   | 0.0    | 0.0       |
| 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°    | 511.7  | 75.1      |
| 0°-40°    | 651.4  | 95.6      |
| 0°-60°    | 680.6  | 99.9      |
| 0°-90°    | 681.0  | 100.0     |
| 90°-120°  | 0.0    | 0.0       |
| 90°-150°  | 0.0    | 0.0       |
| 90°-180°  | 0.0    | 0.0       |
| 0°-180°   | 681.0  | 100.0     |

**CANDELA DISTRIBUTION:**

|     | 0°  | Flux |
|-----|-----|------|
| 0°  | 832 |      |
| 5°  | 770 | 73   |
| 15° | 696 | 194  |
| 25° | 550 | 245  |
| 35° | 222 | 140  |
| 45° | 32  | 28   |
| 55° | 1   | 1    |
| 65° | 0   | 0    |
| 75° | 0   | 0    |
| 85° | 0   | 0    |
| 90° | 0   |      |



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**CANDELA DISTRIBUTION (FULL):**

|       | 0°    |
|-------|-------|
| 0°    | 832.2 |
| 1°    | 826.0 |
| 2°    | 812.6 |
| 3°    | 796.9 |
| 4°    | 781.5 |
| 5°    | 769.7 |
| 6°    | 761.1 |
| 7°    | 754.1 |
| 8°    | 747.9 |
| 9°    | 741.8 |
| 10°   | 735.9 |
| 11°   | 729.4 |
| 12°   | 722.7 |
| 13°   | 714.6 |
| 14°   | 705.9 |
| 15°   | 695.6 |
| 16°   | 683.3 |
| 17°   | 669.8 |
| 18°   | 655.3 |
| 19°   | 639.9 |
| 20°   | 625.6 |
| 21°   | 611.0 |
| 22°   | 597.9 |
| 23°   | 584.2 |
| 24°   | 568.2 |
| 25°   | 549.7 |
| 26°   | 527.6 |
| 27°   | 501.0 |
| 28°   | 471.1 |
| 29°   | 439.2 |
| 30°   | 405.9 |
| 31°   | 369.2 |
| 32°   | 332.8 |
| 32.5° | 314.1 |
| 33°   | 295.9 |
| 34°   | 258.9 |
| 35°   | 222.5 |
| 36°   | 188.9 |
| 37°   | 155.6 |
| 37.5° | 138.6 |
| 38°   | 124.8 |
| 39°   | 101.0 |
| 40°   | 82.6  |
| 42.5° | 50.9  |
| 45°   | 32.5  |



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**CANDELA DISTRIBUTION (continued):**

|       | 0°   |
|-------|------|
| 47.5° | 19.0 |
| 50°   | 7.0  |
| 52.5° | 1.4  |
| 55°   | 0.8  |
| 57.5° | 0.6  |
| 60°   | 0.6  |
| 62.5° | 0.6  |
| 65°   | 0.3  |
| 67.5° | 0.3  |
| 70°   | 0.3  |
| 72.5° | 0.0  |
| 75°   | 0.0  |
| 77.5° | 0.0  |
| 80°   | 0.0  |
| 82.5° | 0.0  |
| 85°   | 0.0  |
| 87.5° | 0.0  |
| 90°   | 0.0  |

(END OF REPORT)