

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: P1294627

Luminaire Tested: P3AS09R60W2N902765DE010 E3DL1MW\_5000K

Issue Date: 1/30/2026

**Test Information**

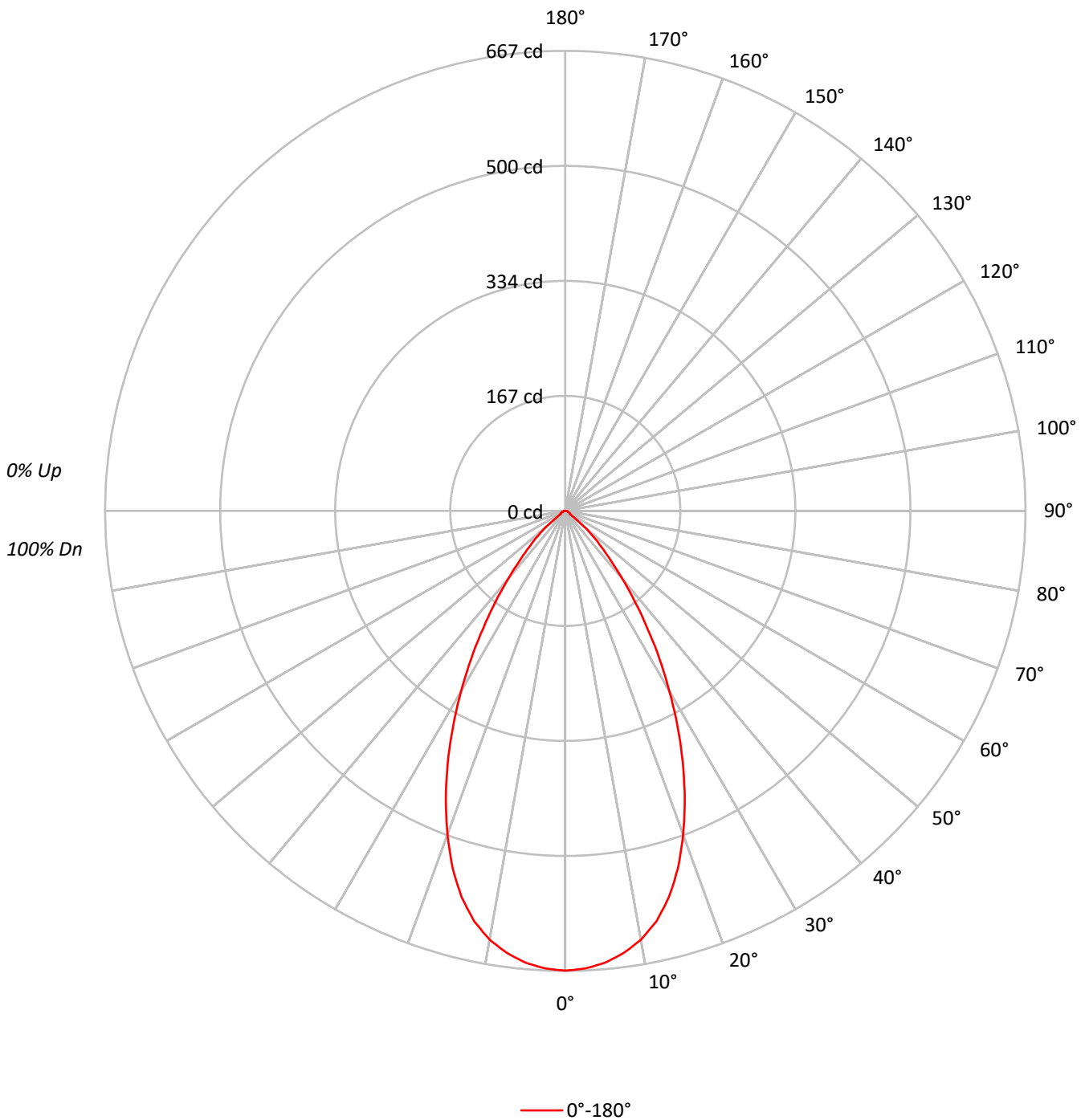
Test Method: LM-79-2019  
Report Number: P1294627  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-39)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS09R60W2N902765DE010 E3DL1MW\_5000K  
Description: 3in Adjustable Tunable White LED luminaire with, R60 optic, 5000K CCT AND, 90CRI ,  
E3DL1MW TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 619.0 lumens  
Efficiency: N/A  
Efficacy: 68.8 lumens/watt  
Spacing Criteria (0/90/45): 0.87 / 0.87 / 0.87  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 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°    | 61.9   | 10.0      |
| 10°-20°   | 160.9  | 26.0      |
| 20°-30°   | 183.4  | 29.6      |
| 30°-40°   | 130.1  | 21.0      |
| 40°-50°   | 59.0   | 9.5       |
| 50°-60°   | 12.5   | 2.0       |
| 60°-70°   | 6.0    | 1.0       |
| 70°-80°   | 3.7    | 0.6       |
| 80°-90°   | 1.3    | 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°    | 406.3  | 65.6      |
| 0°-40°    | 536.4  | 86.7      |
| 0°-60°    | 607.9  | 98.2      |
| 0°-90°    | 619.0  | 100.0     |
| 90°-120°  | 0.0    | 0.0       |
| 90°-150°  | 0.0    | 0.0       |
| 90°-180°  | 0.0    | 0.0       |
| 0°-180°   | 619.0  | 100.0     |

**CANDELA DISTRIBUTION:**

|     | 0°  | Flux |
|-----|-----|------|
| 0°  | 667 |      |
| 5°  | 658 | 62   |
| 15° | 580 | 161  |
| 25° | 403 | 183  |
| 35° | 207 | 130  |
| 45° | 74  | 59   |
| 55° | 9   | 13   |
| 65° | 6   | 6    |
| 75° | 4   | 4    |
| 85° | 1   | 1    |
| 90° | 0   |      |



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**CANDELA DISTRIBUTION (FULL):**

|       | 0°    |
|-------|-------|
| 0°    | 666.6 |
| 2.5°  | 664.2 |
| 5°    | 657.7 |
| 7.5°  | 646.6 |
| 10°   | 631.3 |
| 12.5° | 609.5 |
| 15°   | 580.1 |
| 17.5° | 543.0 |
| 20°   | 499.5 |
| 22.5° | 452.4 |
| 25°   | 403.0 |
| 27.5° | 352.4 |
| 30°   | 301.8 |
| 32.5° | 253.6 |
| 35°   | 207.1 |
| 37.5° | 165.9 |
| 40°   | 128.8 |
| 42.5° | 97.7  |
| 45°   | 74.1  |
| 47.5° | 55.3  |
| 50°   | 36.5  |
| 52.5° | 17.1  |
| 55°   | 9.4   |
| 57.5° | 8.2   |
| 60°   | 7.6   |
| 62.5° | 7.1   |
| 65°   | 5.9   |
| 67.5° | 5.3   |
| 70°   | 4.7   |
| 72.5° | 4.1   |
| 75°   | 3.5   |
| 77.5° | 2.9   |
| 80°   | 2.4   |
| 82.5° | 1.8   |
| 85°   | 1.2   |
| 87.5° | 0.6   |
| 90°   | 0.0   |

(END OF REPORT)