

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: P1291009

Luminaire Tested: P3A05R65W2N902750DE010 E3DLD1H\_3000K

Issue Date: 1/30/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1291009  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-42)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3A05R65W2N902750DE010 E3DLD1H\_3000K  
Description: 3in Adjustable Tunable White LED luminaire with, R65 optic, 3000K CCT AND, 90CRI , E3DLD1H TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

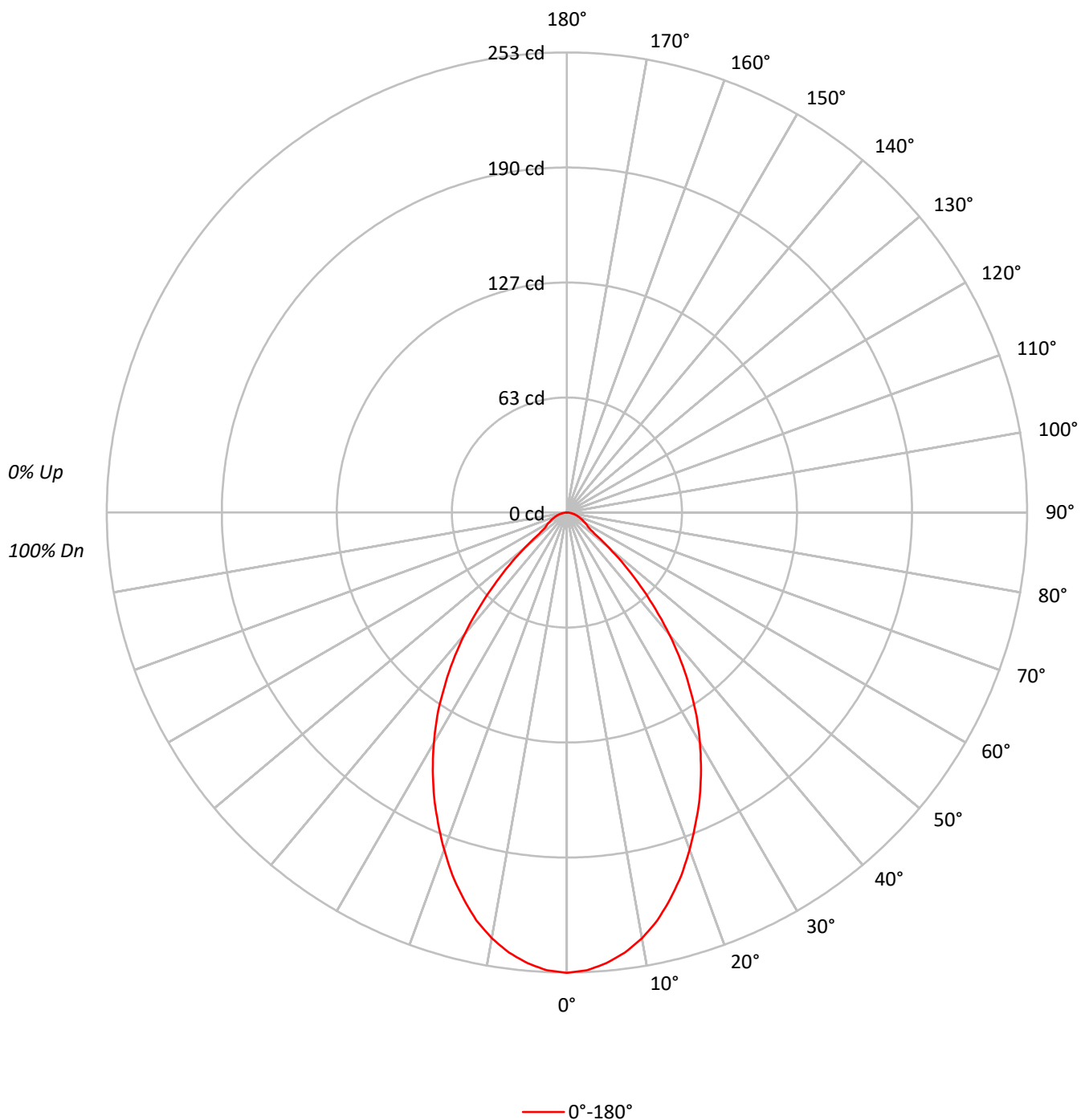
Lumens per Lamp: N/A  
Luminaire Lumens: 312.0 lumens  
Efficiency: N/A  
Efficacy: 52.9 lumens/watt  
Spacing Criteria (0/90/45): 0.94 / 0.94 / 1  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct

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°    | 23.4   | 7.5       |
| 10°-20°   | 61.5   | 19.7      |
| 20°-30°   | 79.1   | 25.3      |
| 30°-40°   | 73.1   | 23.4      |
| 40°-50°   | 44.2   | 14.2      |
| 50°-60°   | 15.1   | 4.8       |
| 60°-70°   | 9.1    | 2.9       |
| 70°-80°   | 5.1    | 1.6       |
| 80°-90°   | 1.5    | 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       |
| <hr/>     |        |           |
| 0°-30°    | 164.0  | 52.6      |
| 0°-40°    | 237.1  | 76.0      |
| 0°-60°    | 296.4  | 95.0      |
| 0°-90°    | 312.0  | 100.0     |
| 90°-120°  | 0.0    | 0.0       |
| 90°-150°  | 0.0    | 0.0       |
| 90°-180°  | 0.0    | 0.0       |
| 0°-180°   | 312.0  | 100.0     |

**CANDELA DISTRIBUTION:**

|     | 0°  | Flux |
|-----|-----|------|
| 0°  | 253 |      |
| 5°  | 249 | 23   |
| 15° | 220 | 62   |
| 25° | 173 | 79   |
| 35° | 118 | 73   |
| 45° | 57  | 44   |
| 55° | 15  | 15   |
| 65° | 9   | 9    |
| 75° | 5   | 5    |
| 85° | 1   | 1    |
| 90° | 0   |      |



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**CANDELA DISTRIBUTION (FULL):**

| 0°    |       |
|-------|-------|
| 0°    | 253.2 |
| 2.5°  | 252.0 |
| 5°    | 248.8 |
| 7.5°  | 244.1 |
| 10°   | 237.7 |
| 12.5° | 229.8 |
| 15°   | 219.9 |
| 17.5° | 209.2 |
| 20°   | 197.3 |
| 22.5° | 185.0 |
| 25°   | 172.8 |
| 27.5° | 159.7 |
| 30°   | 146.2 |
| 32.5° | 132.7 |
| 35°   | 117.7 |
| 37.5° | 103.0 |
| 40°   | 87.6  |
| 42.5° | 72.1  |
| 45°   | 57.1  |
| 47.5° | 43.2  |
| 50°   | 30.1  |
| 52.5° | 19.0  |
| 55°   | 14.7  |
| 57.5° | 13.1  |
| 60°   | 11.9  |
| 62.5° | 10.3  |
| 65°   | 9.1   |
| 67.5° | 7.9   |
| 70°   | 6.7   |
| 72.5° | 5.9   |
| 75°   | 4.8   |
| 77.5° | 4.0   |
| 80°   | 2.8   |
| 82.5° | 2.0   |
| 85°   | 1.2   |
| 87.5° | 0.8   |
| 90°   | 0.0   |

(END OF REPORT)