

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: P1302394

Luminaire Tested: P3AS17R65W2N902750DE010 E3DLD1H\_3000K

Issue Date: 1/30/2026

**Test Information**

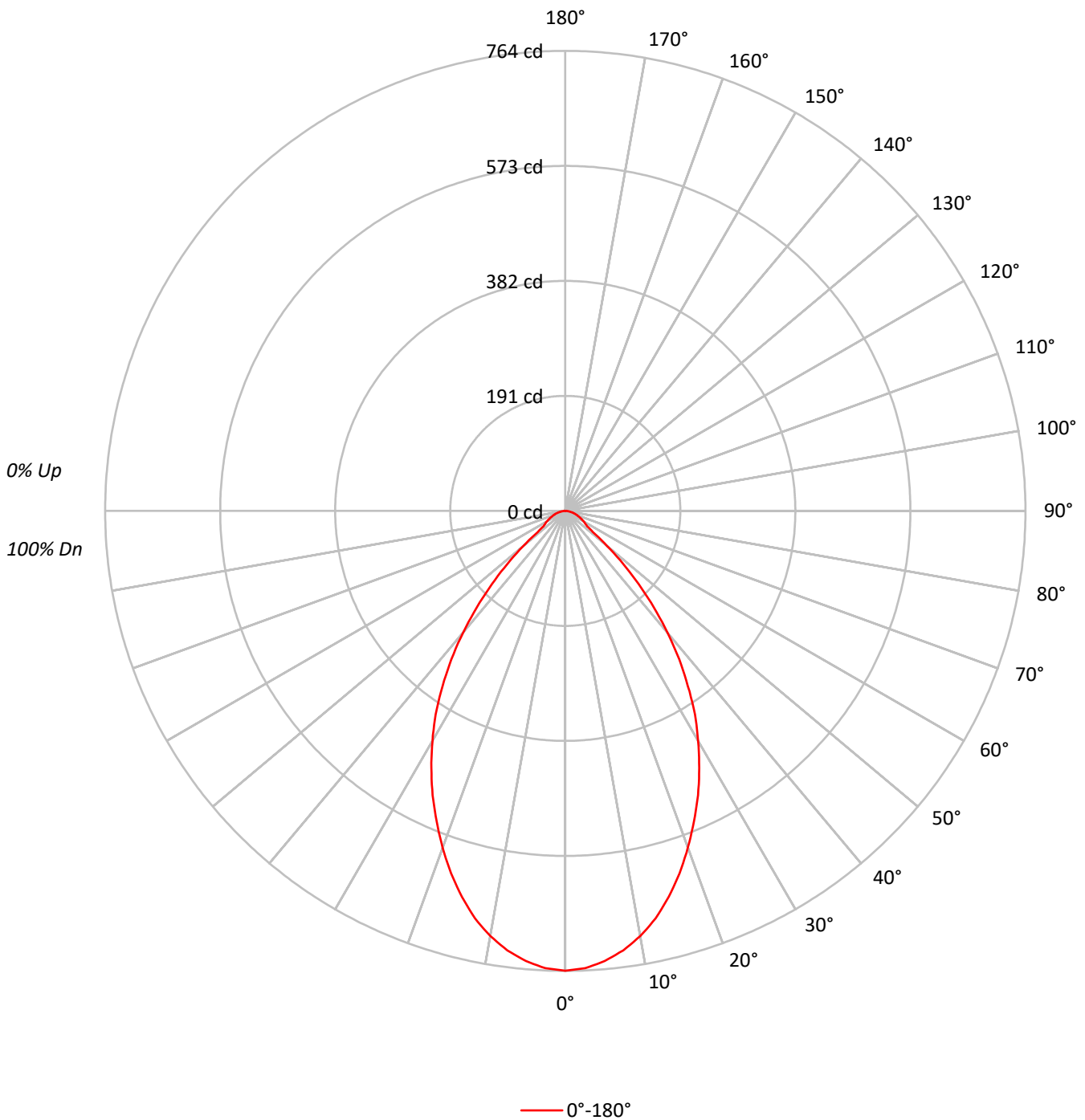
Test Method: LM-79-2019  
Report Number: P1302394  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-42)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R65W2N902750DE010 E3DLD1H\_3000K  
Description: 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: 941.0 lumens  
Efficiency: N/A  
Efficacy: 48.5 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): 19.4  
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°    | 70.6   | 7.5       |
| 10°-20°   | 185.6  | 19.7      |
| 20°-30°   | 238.5  | 25.3      |
| 30°-40°   | 220.6  | 23.4      |
| 40°-50°   | 133.2  | 14.2      |
| 50°-60°   | 45.4   | 4.8       |
| 60°-70°   | 27.4   | 2.9       |
| 70°-80°   | 15.4   | 1.6       |
| 80°-90°   | 4.4    | 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°    | 494.6  | 52.6      |
| 0°-40°    | 715.2  | 76.0      |
| 0°-60°    | 893.8  | 95.0      |
| 0°-90°    | 941.0  | 100.0     |
| 90°-120°  | 0.0    | 0.0       |
| 90°-150°  | 0.0    | 0.0       |
| 90°-180°  | 0.0    | 0.0       |
| 0°-180°   | 941.0  | 100.0     |

**CANDELA DISTRIBUTION:**

|     | 0°  | Flux |
|-----|-----|------|
| 0°  | 764 |      |
| 5°  | 750 | 71   |
| 15° | 663 | 186  |
| 25° | 521 | 238  |
| 35° | 355 | 221  |
| 45° | 172 | 133  |
| 55° | 44  | 45   |
| 65° | 28  | 27   |
| 75° | 14  | 15   |
| 85° | 4   | 4    |
| 90° | 0   |      |



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**CANDELA DISTRIBUTION (FULL):**

|       | 0°    |
|-------|-------|
| 0°    | 763.7 |
| 2.5°  | 760.1 |
| 5°    | 750.5 |
| 7.5°  | 736.2 |
| 10°   | 717.0 |
| 12.5° | 693.1 |
| 15°   | 663.3 |
| 17.5° | 631.0 |
| 20°   | 595.2 |
| 22.5° | 558.1 |
| 25°   | 521.1 |
| 27.5° | 481.6 |
| 30°   | 441.0 |
| 32.5° | 400.4 |
| 35°   | 354.9 |
| 37.5° | 310.7 |
| 40°   | 264.1 |
| 42.5° | 217.5 |
| 45°   | 172.1 |
| 47.5° | 130.3 |
| 50°   | 90.8  |
| 52.5° | 57.4  |
| 55°   | 44.2  |
| 57.5° | 39.4  |
| 60°   | 35.9  |
| 62.5° | 31.1  |
| 65°   | 27.5  |
| 67.5° | 23.9  |
| 70°   | 20.3  |
| 72.5° | 17.9  |
| 75°   | 14.3  |
| 77.5° | 12.0  |
| 80°   | 8.4   |
| 82.5° | 6.0   |
| 85°   | 3.6   |
| 87.5° | 2.4   |
| 90°   | 0.0   |

(END OF REPORT)