

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: P1295560

Luminaire Tested: P3AS13R15W2N902765DE010 E3DL1WH\_4000K

Issue Date: 1/30/2026

**Test Information**

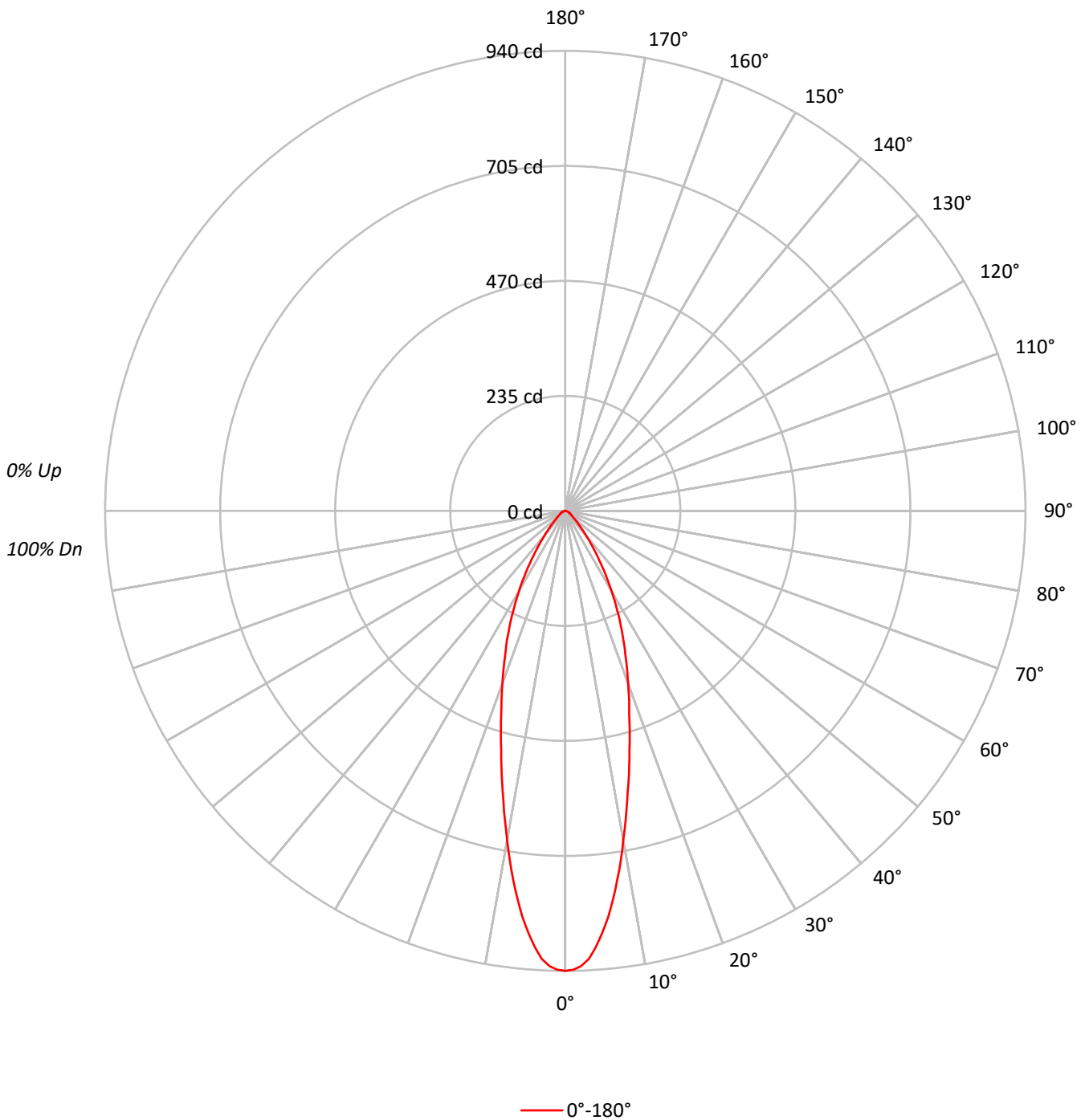
Test Method: LM-79-2019  
Report Number: P1295560  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-1)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS13R15W2N902765DE010 E3DL1WH\_4000K  
Description: 3in Adjustable Tunable White LED luminaire with, R15 optic, 4000K CCT AND, 90CRI ,  
E3DL1WH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 478.0 lumens  
Efficiency: N/A  
Efficacy: 38.9 lumens/watt  
Spacing Criteria (0/90/45): 0.52 / 0.52 / 0.61  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 12.3  
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°    | 76.7   | 16.0      |
| 10°-20°   | 141.5  | 29.6      |
| 20°-30°   | 125.9  | 26.3      |
| 30°-40°   | 74.5   | 15.6      |
| 40°-50°   | 30.6   | 6.4       |
| 50°-60°   | 14.3   | 3.0       |
| 60°-70°   | 8.7    | 1.8       |
| 70°-80°   | 4.6    | 1.0       |
| 80°-90°   | 1.2    | 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°    | 344.1  | 72.0      |
| 0°-40°    | 418.6  | 87.6      |
| 0°-60°    | 463.5  | 97.0      |
| 0°-90°    | 478.0  | 100.0     |
| 90°-120°  | 0.0    | 0.0       |
| 90°-150°  | 0.0    | 0.0       |
| 90°-180°  | 0.0    | 0.0       |
| 0°-180°   | 478.0  | 100.0     |

**CANDELA DISTRIBUTION:**

|     | 0°  | Flux |
|-----|-----|------|
| 0°  | 940 |      |
| 5°  | 866 | 77   |
| 15° | 506 | 141  |
| 25° | 276 | 126  |
| 35° | 116 | 75   |
| 45° | 37  | 31   |
| 55° | 16  | 14   |
| 65° | 8   | 9    |
| 75° | 5   | 5    |
| 85° | 1   | 1    |
| 90° | 0   |      |



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**CANDELA DISTRIBUTION (FULL):**

| 0°    |       |
|-------|-------|
| 0°    | 940.0 |
| 1°    | 937.7 |
| 2°    | 930.7 |
| 3°    | 916.7 |
| 4°    | 893.4 |
| 5°    | 865.5 |
| 6°    | 835.2 |
| 7°    | 799.5 |
| 8°    | 762.2 |
| 9°    | 724.2 |
| 10°   | 683.1 |
| 12.5° | 589.2 |
| 15°   | 506.1 |
| 17.5° | 434.7 |
| 20°   | 374.9 |
| 22.5° | 322.1 |
| 25°   | 275.6 |
| 27.5° | 230.5 |
| 30°   | 188.6 |
| 32.5° | 150.6 |
| 35°   | 116.4 |
| 37.5° | 89.3  |
| 40°   | 66.8  |
| 42.5° | 49.7  |
| 45°   | 37.3  |
| 47.5° | 28.7  |
| 50°   | 22.5  |
| 52.5° | 18.6  |
| 55°   | 15.5  |
| 57.5° | 13.2  |
| 60°   | 11.6  |
| 62.5° | 10.1  |
| 65°   | 8.5   |
| 67.5° | 7.8   |
| 70°   | 6.2   |
| 72.5° | 5.4   |
| 75°   | 4.7   |
| 77.5° | 3.1   |
| 80°   | 2.3   |
| 82.5° | 1.6   |
| 85°   | 0.8   |
| 87.5° | 0.8   |
| 90°   | 0.0   |

(END OF REPORT)