

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: P1276133

Luminaire Tested: P3AS13R359835DE010 E3DLP1WMH

Issue Date: 1/30/2026

**Test Information**

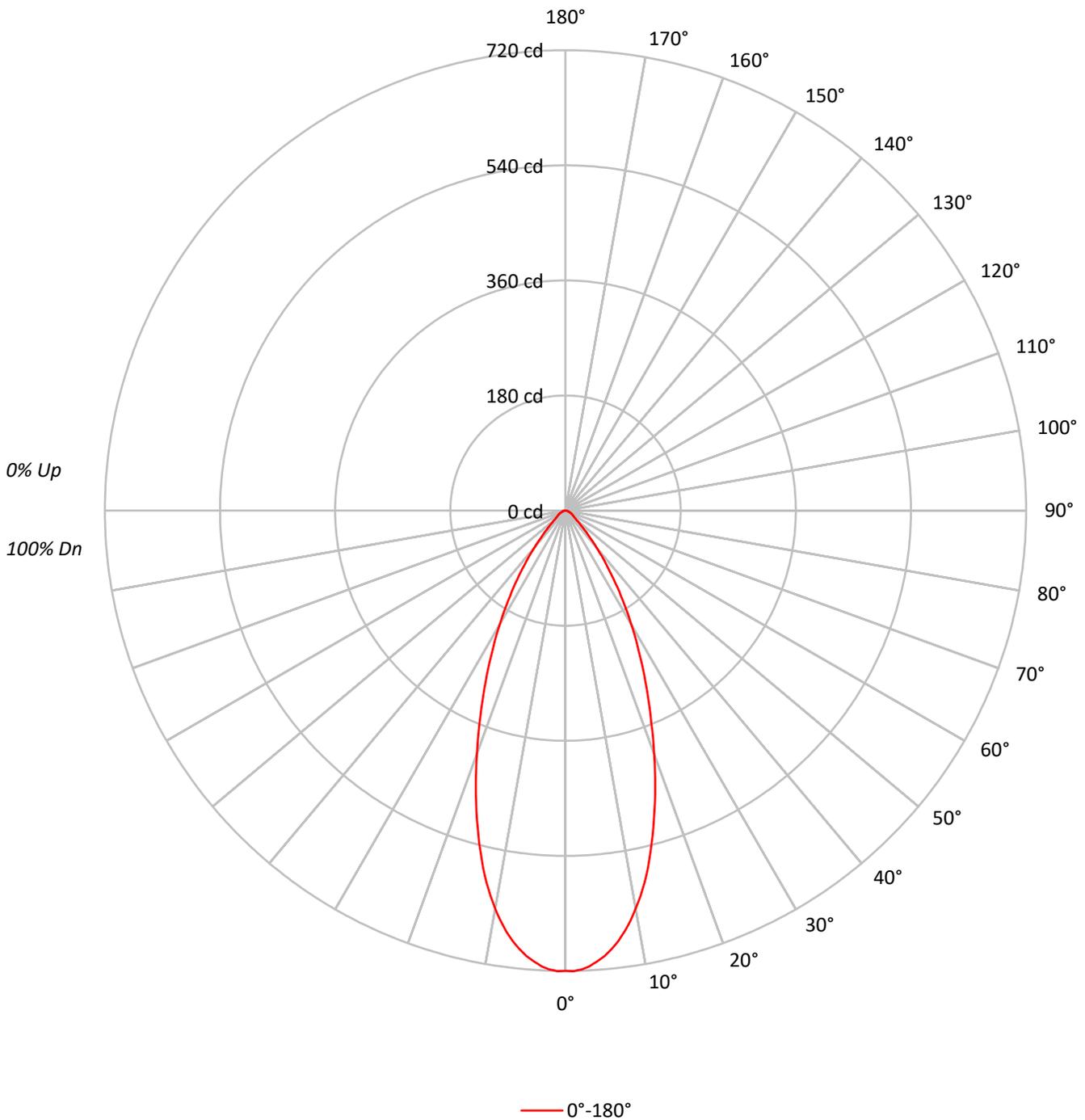
Test Method: LM-79-2019  
Report Number: P1276133  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-17)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS13R359835DE010 E3DLP1WMH  
Description: 3in Adjustable LED luminaire with, R35 optic, 3500K CCT AND, 98CRI , E3DLP1WMH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 491.0 lumens  
Efficiency: N/A  
Efficacy: 33.9 lumens/watt  
Spacing Criteria (0/90/45): 0.69 / 0.69 / 0.72  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 14.5  
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°    | 64.6   | 13.2      |
| 10°-20°   | 145.1  | 29.5      |
| 20°-30°   | 135.7  | 27.6      |
| 30°-40°   | 83.0   | 16.9      |
| 40°-50°   | 32.7   | 6.7       |
| 50°-60°   | 14.4   | 2.9       |
| 60°-70°   | 9.0    | 1.8       |
| 70°-80°   | 4.8    | 1.0       |
| 80°-90°   | 1.7    | 0.3       |
| 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°    | 345.4  | 70.3      |
| 0°-40°    | 428.4  | 87.3      |
| 0°-60°    | 475.6  | 96.9      |
| 0°-90°    | 491.0  | 100.0     |
| 90°-120°  | 0.0    | 0.0       |
| 90°-150°  | 0.0    | 0.0       |
| 90°-180°  | 0.0    | 0.0       |
| 0°-180°   | 491.0  | 100.0     |

**CANDELA DISTRIBUTION:**

|     | 0°  | Flux |
|-----|-----|------|
| 0°  | 720 |      |
| 5°  | 699 | 65   |
| 15° | 526 | 145  |
| 25° | 296 | 136  |
| 35° | 132 | 83   |
| 45° | 40  | 33   |
| 55° | 16  | 14   |
| 65° | 9   | 9    |
| 75° | 4   | 5    |
| 85° | 2   | 2    |
| 90° | 0   |      |



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**CANDELA DISTRIBUTION (FULL):**

| 0°    |       |
|-------|-------|
| 0°    | 719.7 |
| 1°    | 720.5 |
| 2°    | 718.2 |
| 3°    | 713.7 |
| 4°    | 706.9 |
| 5°    | 699.3 |
| 6°    | 689.5 |
| 7°    | 678.1 |
| 8°    | 664.5 |
| 9°    | 649.4 |
| 10°   | 632.0 |
| 11°   | 613.9 |
| 12°   | 594.2 |
| 13°   | 573.1 |
| 14°   | 549.6 |
| 15°   | 526.2 |
| 17.5° | 465.7 |
| 20°   | 405.2 |
| 22.5° | 347.0 |
| 25°   | 295.6 |
| 27.5° | 248.0 |
| 30°   | 205.6 |
| 32.5° | 166.3 |
| 35°   | 131.5 |
| 37.5° | 100.5 |
| 40°   | 75.6  |
| 42.5° | 54.4  |
| 45°   | 40.1  |
| 47.5° | 28.7  |
| 50°   | 21.9  |
| 52.5° | 18.1  |
| 55°   | 15.9  |
| 57.5° | 13.6  |
| 60°   | 12.1  |
| 62.5° | 10.6  |
| 65°   | 9.1   |
| 67.5° | 7.6   |
| 70°   | 6.0   |
| 72.5° | 5.3   |
| 75°   | 4.5   |
| 77.5° | 3.8   |
| 80°   | 3.0   |
| 82.5° | 2.3   |
| 85°   | 1.5   |
| 87.5° | 0.8   |



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CANDELA DISTRIBUTION (continued):

0°  
90° | 0.0

(END OF REPORT)