

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: P1301328

Luminaire Tested: P3AS17R45W2N902765DE010 E3DLP1MW\_2700K

Issue Date: 1/30/2026

**Test Information**

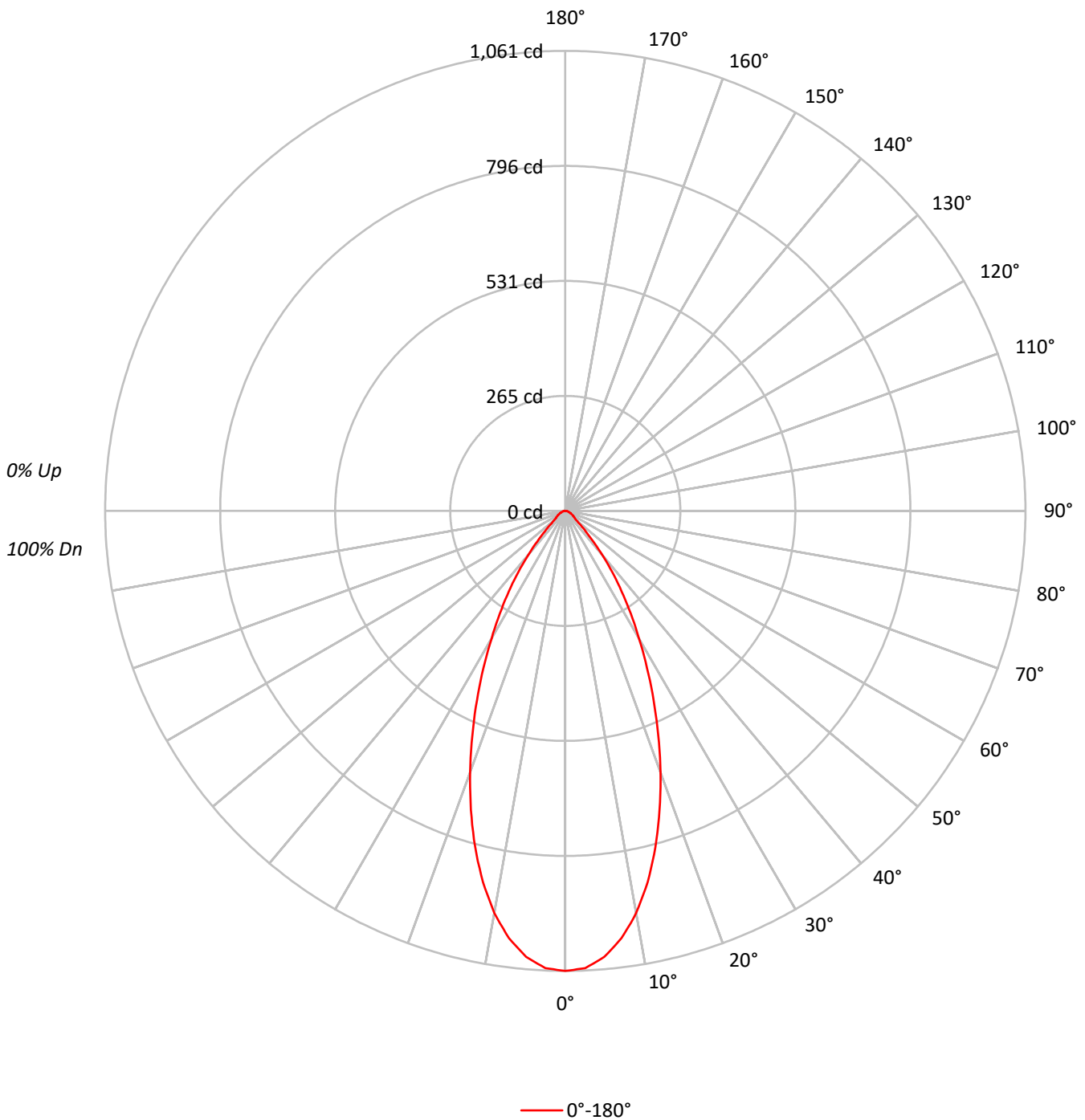
Test Method: LM-79-2019  
Report Number: P1301328  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-25)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R45W2N902765DE010 E3DLP1MW\_2700K  
Description: 3in Adjustable Tunable White LED luminaire with, R45 optic, 2700K CCT AND, 90CRI ,  
E3DLP1MW TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 781.0 lumens  
Efficiency: N/A  
Efficacy: 40.3 lumens/watt  
Spacing Criteria (0/90/45): 0.73 / 0.73 / 0.76  
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

TEST NUMBER: P1301328  
CATALOG NUMBER: P3AS17R45W2N902765DE010 E3DLP1MW\_2700K

### Luminous Intensity Polar Plot







TEST NUMBER: P1301328

CATALOG NUMBER: P3AS17R45W2N902765DE010 E3DLP1MW\_2700K

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 95.6   | 12.2      |
| 10°-20°   | 222.0  | 28.4      |
| 20°-30°   | 220.4  | 28.2      |
| 30°-40°   | 142.0  | 18.2      |
| 40°-50°   | 54.7   | 7.0       |
| 50°-60°   | 22.3   | 2.8       |
| 60°-70°   | 14.0   | 1.8       |
| 70°-80°   | 7.6    | 1.0       |
| 80°-90°   | 2.4    | 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°    | 538.1  | 68.9      |
| 0°-40°    | 680.1  | 87.1      |
| 0°-60°    | 757.0  | 96.9      |
| 0°-90°    | 781.0  | 100.0     |
| 90°-120°  | 0.0    | 0.0       |
| 90°-150°  | 0.0    | 0.0       |
| 90°-180°  | 0.0    | 0.0       |
| 0°-180°   | 781.0  | 100.0     |

**CANDELA DISTRIBUTION:**

|     | 0°   | Flux |
|-----|------|------|
| 0°  | 1061 |      |
| 5°  | 1033 | 96   |
| 15° | 803  | 222  |
| 25° | 482  | 220  |
| 35° | 226  | 142  |
| 45° | 66   | 55   |
| 55° | 25   | 22   |
| 65° | 14   | 14   |
| 75° | 8    | 8    |
| 85° | 2    | 2    |
| 90° | 0    |      |



TEST NUMBER: P1301328  
CATALOG NUMBER: P3AS17R45W2N902765DE010 E3DLP1MW\_2700K

**CANDELA DISTRIBUTION (FULL):**

| 0°    |        |
|-------|--------|
| 0°    | 1060.9 |
| 2.5°  | 1055.5 |
| 5°    | 1032.7 |
| 7.5°  | 993.8  |
| 10°   | 941.8  |
| 12.5° | 876.8  |
| 15°   | 803.2  |
| 17.5° | 723.1  |
| 20°   | 641.9  |
| 22.5° | 559.7  |
| 25°   | 481.7  |
| 27.5° | 408.1  |
| 30°   | 339.9  |
| 32.5° | 280.4  |
| 35°   | 226.2  |
| 37.5° | 177.5  |
| 40°   | 132.1  |
| 42.5° | 95.3   |
| 45°   | 66.0   |
| 47.5° | 44.4   |
| 50°   | 32.5   |
| 52.5° | 27.1   |
| 55°   | 24.9   |
| 57.5° | 21.7   |
| 60°   | 19.5   |
| 62.5° | 16.2   |
| 65°   | 14.1   |
| 67.5° | 11.9   |
| 70°   | 9.7    |
| 72.5° | 8.7    |
| 75°   | 7.6    |
| 77.5° | 5.4    |
| 80°   | 4.3    |
| 82.5° | 3.2    |
| 85°   | 2.2    |
| 87.5° | 1.1    |
| 90°   | 0.0    |

(END OF REPORT)