

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: P1298753

Luminaire Tested: P3AS13R65W2N902765DE010 E3DL1WMH\_5000K

Issue Date: 1/30/2026

**Test Information**

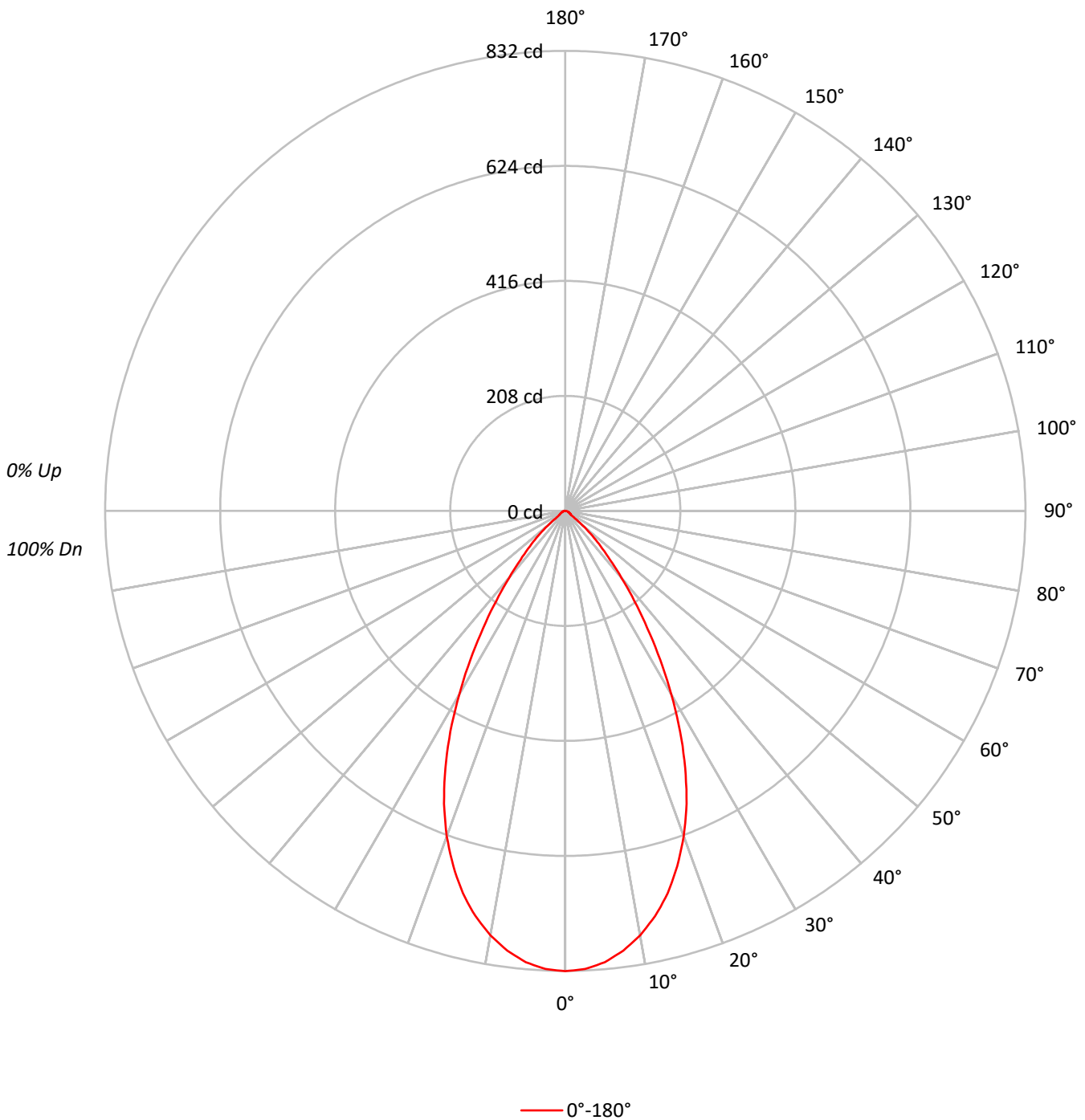
Test Method: LM-79-2019  
Report Number: P1298753  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-43)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS13R65W2N902765DE010 E3DL1WMH\_5000K  
Description: 3in Adjustable Tunable White LED luminaire with, R65 optic, 5000K CCT AND, 90CRI ,  
E3DL1WMH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 774.0 lumens  
Efficiency: N/A  
Efficacy: 62.9 lumens/watt  
Spacing Criteria (0/90/45): 0.88 / 0.88 / 0.88  
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

TEST NUMBER: P1298753  
CATALOG NUMBER: P3AS13R65W2N902765DE010 E3DL1WMH\_5000K

### Luminous Intensity Polar Plot







TEST NUMBER: P1298753

CATALOG NUMBER: P3AS13R65W2N902765DE010 E3DL1WMH\_5000K

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 76.9   | 9.9       |
| 10°-20°   | 199.2  | 25.7      |
| 20°-30°   | 232.9  | 30.1      |
| 30°-40°   | 162.7  | 21.0      |
| 40°-50°   | 71.6   | 9.3       |
| 50°-60°   | 15.9   | 2.1       |
| 60°-70°   | 8.1    | 1.0       |
| 70°-80°   | 4.9    | 0.6       |
| 80°-90°   | 1.7    | 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°    | 509.0  | 65.8      |
| 0°-40°    | 671.7  | 86.8      |
| 0°-60°    | 759.3  | 98.1      |
| 0°-90°    | 774.0  | 100.0     |
| 90°-120°  | 0.0    | 0.0       |
| 90°-150°  | 0.0    | 0.0       |
| 90°-180°  | 0.0    | 0.0       |
| 0°-180°   | 774.0  | 100.0     |

**CANDELA DISTRIBUTION:**

|     | 0°  | Flux |
|-----|-----|------|
| 0°  | 832 |      |
| 5°  | 819 | 77   |
| 15° | 716 | 199  |
| 25° | 513 | 233  |
| 35° | 258 | 163  |
| 45° | 90  | 72   |
| 55° | 13  | 16   |
| 65° | 8   | 8    |
| 75° | 5   | 5    |
| 85° | 2   | 2    |
| 90° | 0   |      |



TEST NUMBER: P1298753  
CATALOG NUMBER: P3AS13R65W2N902765DE010 E3DL1WMH\_5000K

**CANDELA DISTRIBUTION (FULL):**

|       | 0°    |
|-------|-------|
| 0°    | 832.4 |
| 2.5°  | 829.3 |
| 5°    | 819.3 |
| 7.5°  | 802.3 |
| 10°   | 779.2 |
| 12.5° | 750.6 |
| 15°   | 715.9 |
| 17.5° | 673.5 |
| 20°   | 626.4 |
| 22.5° | 573.2 |
| 25°   | 513.0 |
| 27.5° | 449.8 |
| 30°   | 383.4 |
| 32.5° | 319.4 |
| 35°   | 258.4 |
| 37.5° | 205.2 |
| 40°   | 158.2 |
| 42.5° | 119.6 |
| 45°   | 90.3  |
| 47.5° | 66.3  |
| 50°   | 41.7  |
| 52.5° | 21.6  |
| 55°   | 13.1  |
| 57.5° | 11.6  |
| 60°   | 10.0  |
| 62.5° | 9.3   |
| 65°   | 8.5   |
| 67.5° | 6.9   |
| 70°   | 6.2   |
| 72.5° | 5.4   |
| 75°   | 4.6   |
| 77.5° | 3.9   |
| 80°   | 3.1   |
| 82.5° | 2.3   |
| 85°   | 1.5   |
| 87.5° | 0.8   |
| 90°   | 0.0   |

(END OF REPORT)