

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: P1295635

Luminaire Tested: P3A13R15W2N902765DE010 E3DLP1WMH\_2700K

Issue Date: 1/30/2026

**Test Information**

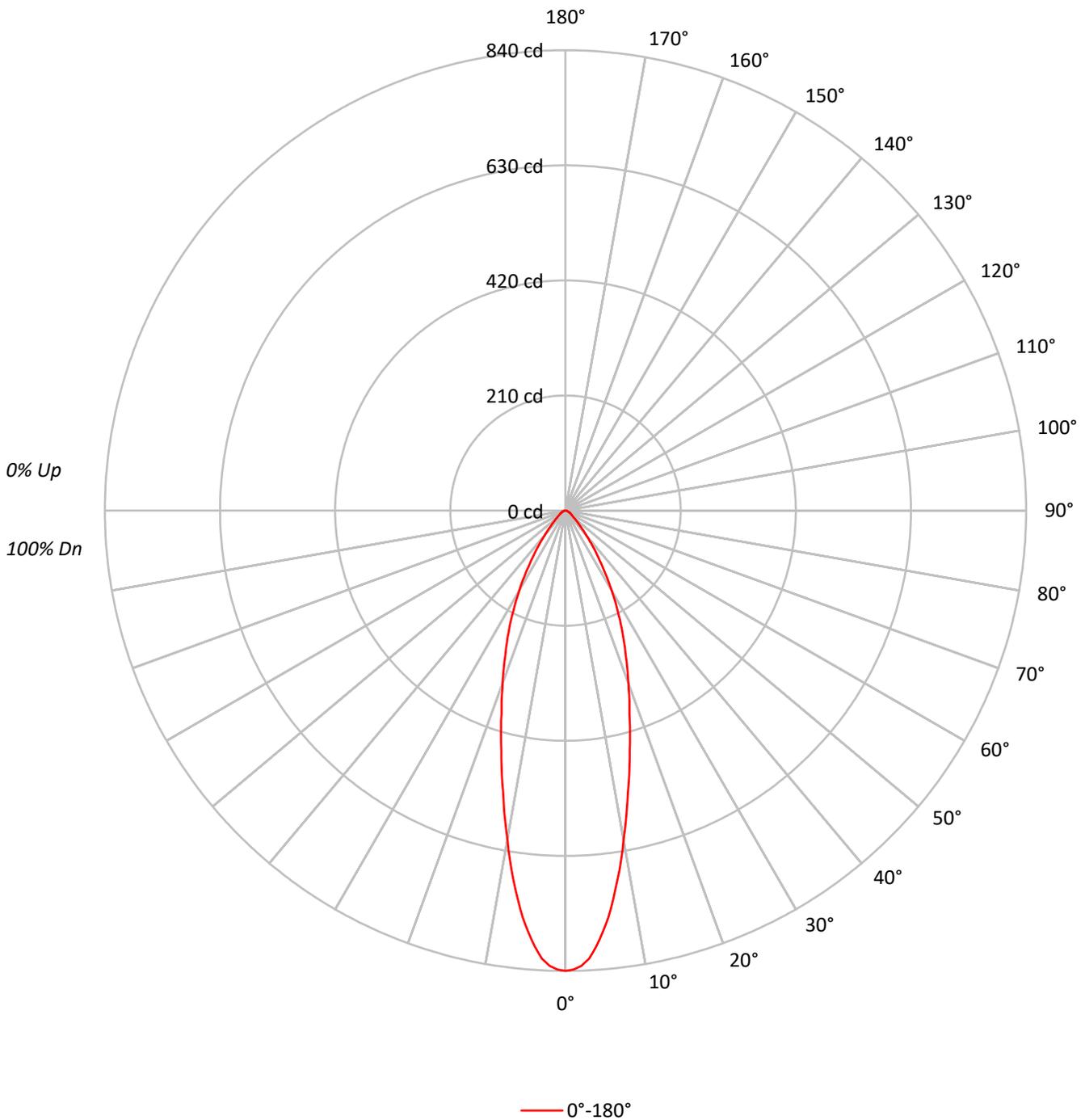
Test Method: LM-79-2019  
Report Number: P1295635  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-1)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3A13R15W2N902765DE010 E3DLP1WMH\_2700K  
Description: 3in Adjustable Tunable White LED luminaire with, R15 optic, 2700K CCT AND, 90CRI ,  
E3DLP1WMH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 427.0 lumens  
Efficiency: N/A  
Efficacy: 34.7 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°	68.5	16.0
10°-20°	126.4	29.6
20°-30°	112.5	26.3
30°-40°	66.5	15.6
40°-50°	27.3	6.4
50°-60°	12.8	3.0
60°-70°	7.8	1.8
70°-80°	4.1	1.0
80°-90°	1.0	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°	307.4	72.0
0°-40°	373.9	87.6
0°-60°	414.1	97.0
0°-90°	427.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	427.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	840	
5°	773	68
15°	452	126
25°	246	113
35°	104	67
45°	33	27
55°	14	13
65°	8	8
75°	4	4
85°	1	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	839.7
1°	837.6
2°	831.4
3°	818.9
4°	798.1
5°	773.1
6°	746.1
7°	714.2
8°	680.9
9°	646.9
10°	610.2
12.5°	526.3
15°	452.1
17.5°	388.3
20°	334.9
22.5°	287.8
25°	246.2
27.5°	205.9
30°	168.5
32.5°	134.5
35°	104.0
37.5°	79.7
40°	59.6
42.5°	44.4
45°	33.3
47.5°	25.7
50°	20.1
52.5°	16.6
55°	13.9
57.5°	11.8
60°	10.4
62.5°	9.0
65°	7.6
67.5°	6.9
70°	5.5
72.5°	4.9
75°	4.2
77.5°	2.8
80°	2.1
82.5°	1.4
85°	0.7
87.5°	0.7
90°	0.0

(END OF REPORT)