

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: P1296625

Luminaire Tested: P3A13R30W2N902765DE010 E3DLP1WMH\_2700K

Issue Date: 1/30/2026

**Test Information**

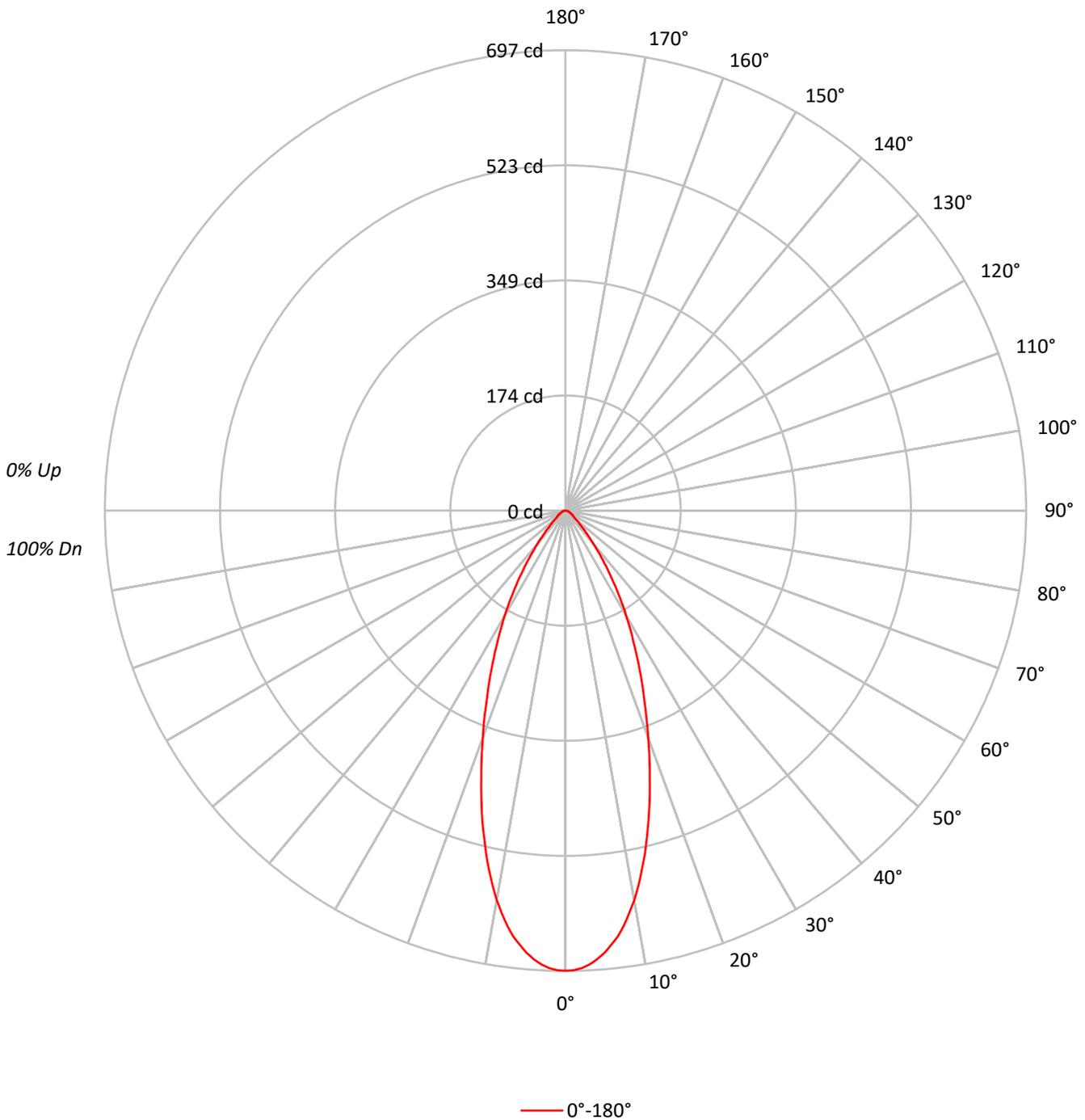
Test Method: LM-79-2019  
Report Number: P1296625  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-13)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3A13R30W2N902765DE010 E3DLP1WMH\_2700K  
Description: 3in Adjustable Tunable White LED luminaire with, R30 optic, 2700K CCT AND, 90CRI ,  
E3DLP1WMH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 447.0 lumens  
Efficiency: N/A  
Efficacy: 36.3 lumens/watt  
Spacing Criteria (0/90/45): 0.66 / 0.66 / 0.7  
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°	61.8	13.8
10°-20°	133.8	29.9
20°-30°	121.7	27.2
30°-40°	73.6	16.5
40°-50°	29.5	6.6
50°-60°	13.1	2.9
60°-70°	7.9	1.8
70°-80°	4.3	1.0
80°-90°	1.2	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°	317.4	71.0
0°-40°	391.0	87.5
0°-60°	433.6	97.0
0°-90°	447.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	447.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	697	
5°	672	62
15°	486	134
25°	265	122
35°	116	74
45°	36	29
55°	15	13
65°	8	8
75°	4	4
85°	1	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	696.6
1°	695.9
2°	693.1
3°	688.3
4°	681.3
5°	672.3
6°	661.2
7°	649.5
8°	634.2
9°	616.9
10°	598.9
11°	578.1
12°	555.9
13°	533.7
14°	509.4
15°	485.9
17.5°	424.2
20°	366.0
22.5°	311.9
25°	264.8
27.5°	221.8
30°	183.7
32.5°	148.3
35°	115.8
37.5°	88.7
40°	66.5
42.5°	48.5
45°	36.0
47.5°	27.0
50°	20.1
52.5°	15.9
55°	14.6
57.5°	12.5
60°	11.1
62.5°	9.0
65°	7.6
67.5°	6.9
70°	5.5
72.5°	4.9
75°	4.2
77.5°	3.5
80°	2.1
82.5°	1.4
85°	1.4
87.5°	0.7



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CANDELA DISTRIBUTION (continued):



(END OF REPORT)