

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: P1263126

Luminaire Tested: P3A17R459727DE010 E3DLP1MW

Issue Date: 1/30/2026

**Test Information**

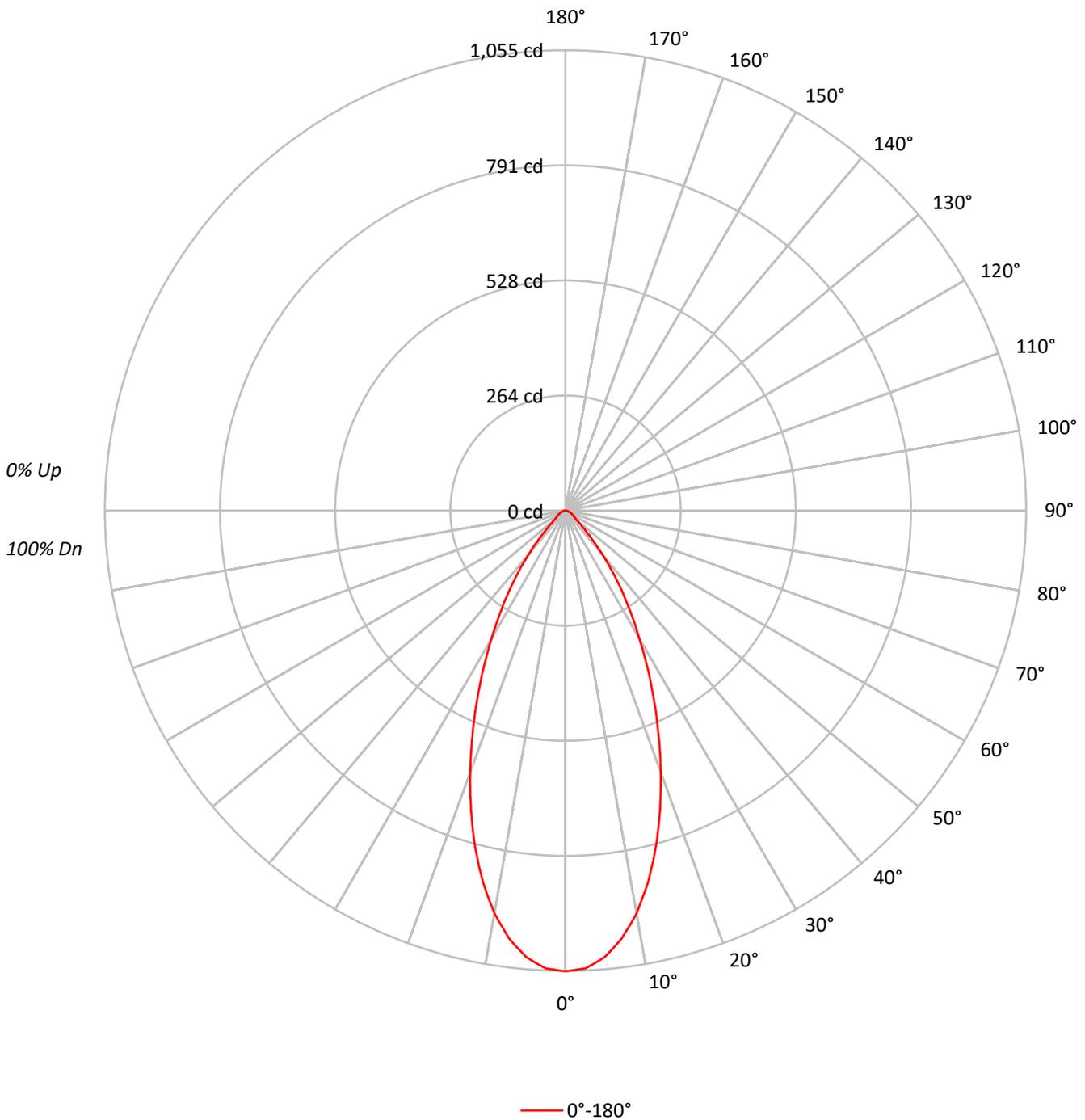
Test Method: LM-79-2019  
Report Number: P1263126  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-25)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3A17R459727DE010 E3DLP1MW  
Description: 3in Adjustable LED luminaire with, R45 optic, 2700K CCT AND, 97CRI , E3DLP1MW TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 777.0 lumens  
Efficiency: N/A  
Efficacy: 36.7 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): 21.2  
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°	95.2	12.2
10°-20°	220.9	28.4
20°-30°	219.3	28.2
30°-40°	141.2	18.2
40°-50°	54.4	7.0
50°-60°	22.1	2.8
60°-70°	14.0	1.8
70°-80°	7.5	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°	535.4	68.9
0°-40°	676.6	87.1
0°-60°	753.2	96.9
0°-90°	777.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	777.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	1055	
5°	1027	95
15°	799	221
25°	479	219
35°	225	141
45°	66	54
55°	25	22
65°	14	14
75°	8	8
85°	2	2
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	1055.4
2.5°	1050.1
5°	1027.4
7.5°	988.7
10°	937.0
12.5°	872.4
15°	799.1
17.5°	719.4
20°	638.6
22.5°	556.8
25°	479.3
27.5°	406.0
30°	338.2
32.5°	278.9
35°	225.1
37.5°	176.6
40°	131.4
42.5°	94.8
45°	65.7
47.5°	44.2
50°	32.3
52.5°	26.9
55°	24.8
57.5°	21.5
60°	19.4
62.5°	16.2
65°	14.0
67.5°	11.8
70°	9.7
72.5°	8.6
75°	7.5
77.5°	5.4
80°	4.3
82.5°	3.2
85°	2.2
87.5°	1.1
90°	0.0

(END OF REPORT)