

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: P1264865

Luminaire Tested: P3A09R659730DE010 E3DLP1MW

Issue Date: 1/30/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1264865  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-41)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3A09R659730DE010 E3DLP1MW  
Description: 3in Adjustable LED luminaire with, R65 optic, 3000K CCT AND, 97CRI , E3DLP1MW TRIM  
Light Source: -  
Ballast/Driver: -

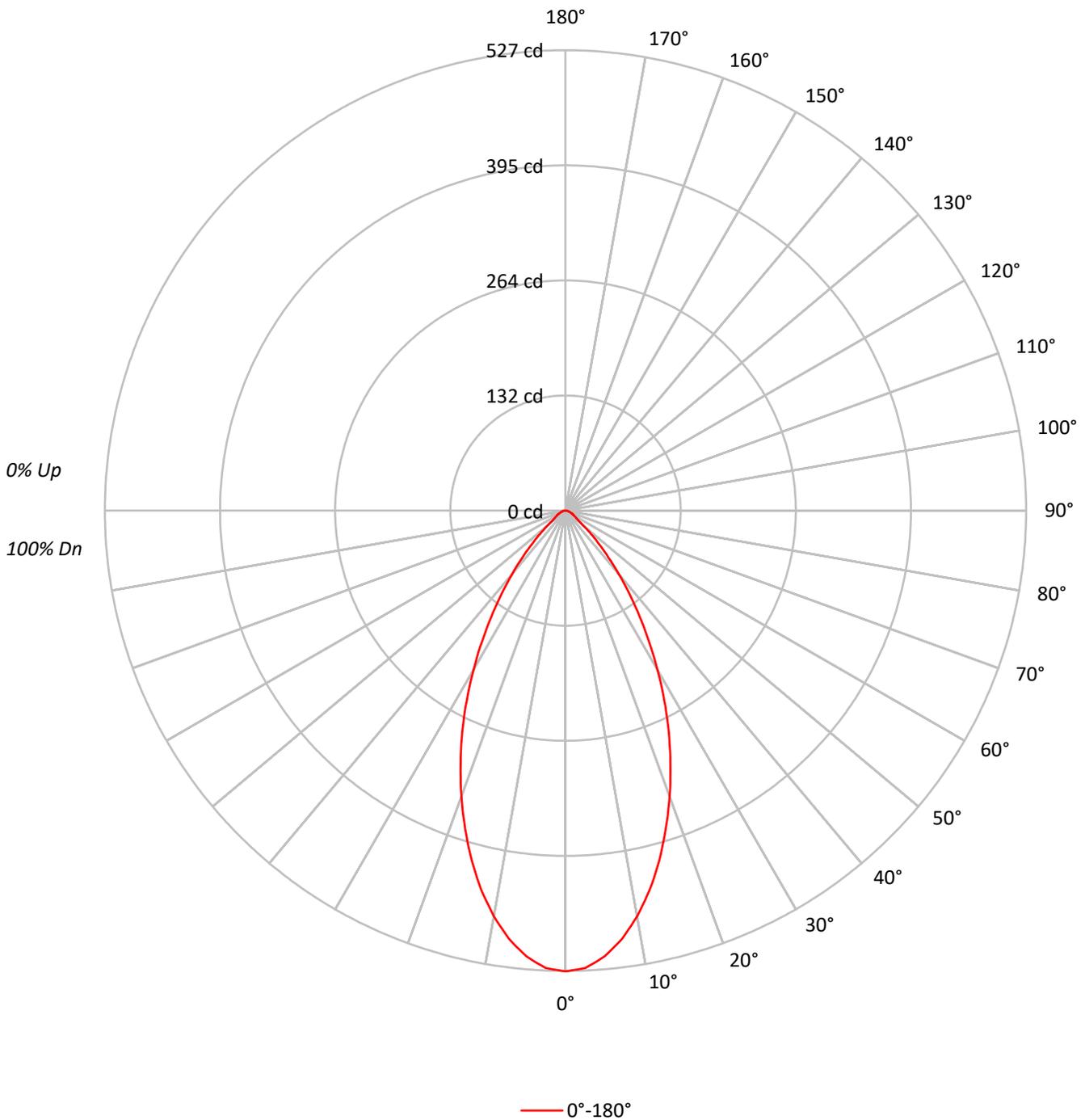
**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 455.0 lumens  
Efficiency: N/A  
Efficacy: 41.0 lumens/watt  
Spacing Criteria (0/90/45): 0.79 / 0.79 / 0.83  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct

Input Watts (W): 11.1  
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°	47.6	10.5
10°-20°	115.2	25.3
20°-30°	127.4	28.0
30°-40°	92.5	20.3
40°-50°	43.4	9.5
50°-60°	14.6	3.2
60°-70°	8.4	1.8
70°-80°	4.4	1.0
80°-90°	1.4	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°	290.2	63.8
0°-40°	382.8	84.1
0°-60°	440.7	96.9
0°-90°	455.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	455.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	527	
5°	512	48
15°	415	115
25°	280	127
35°	148	93
45°	54	43
55°	15	15
65°	8	8
75°	4	4
85°	1	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	527.4
2.5°	524.1
5°	512.3
7.5°	494.6
10°	471.7
12.5°	444.8
15°	414.6
17.5°	381.8
20°	348.3
22.5°	313.6
25°	279.5
27.5°	244.7
30°	210.6
32.5°	177.8
35°	147.6
37.5°	120.0
40°	95.1
42.5°	72.8
45°	54.4
47.5°	39.4
50°	26.9
52.5°	18.4
55°	15.1
57.5°	13.1
60°	11.2
62.5°	9.8
65°	8.5
67.5°	7.2
70°	5.9
72.5°	5.2
75°	3.9
77.5°	3.3
80°	2.6
82.5°	2.0
85°	1.3
87.5°	0.7
90°	0.0

(END OF REPORT)