

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: P1264732

Luminaire Tested: P3A09R459730DE010 E3CD1MW

Issue Date: 1/30/2026

**Test Information**

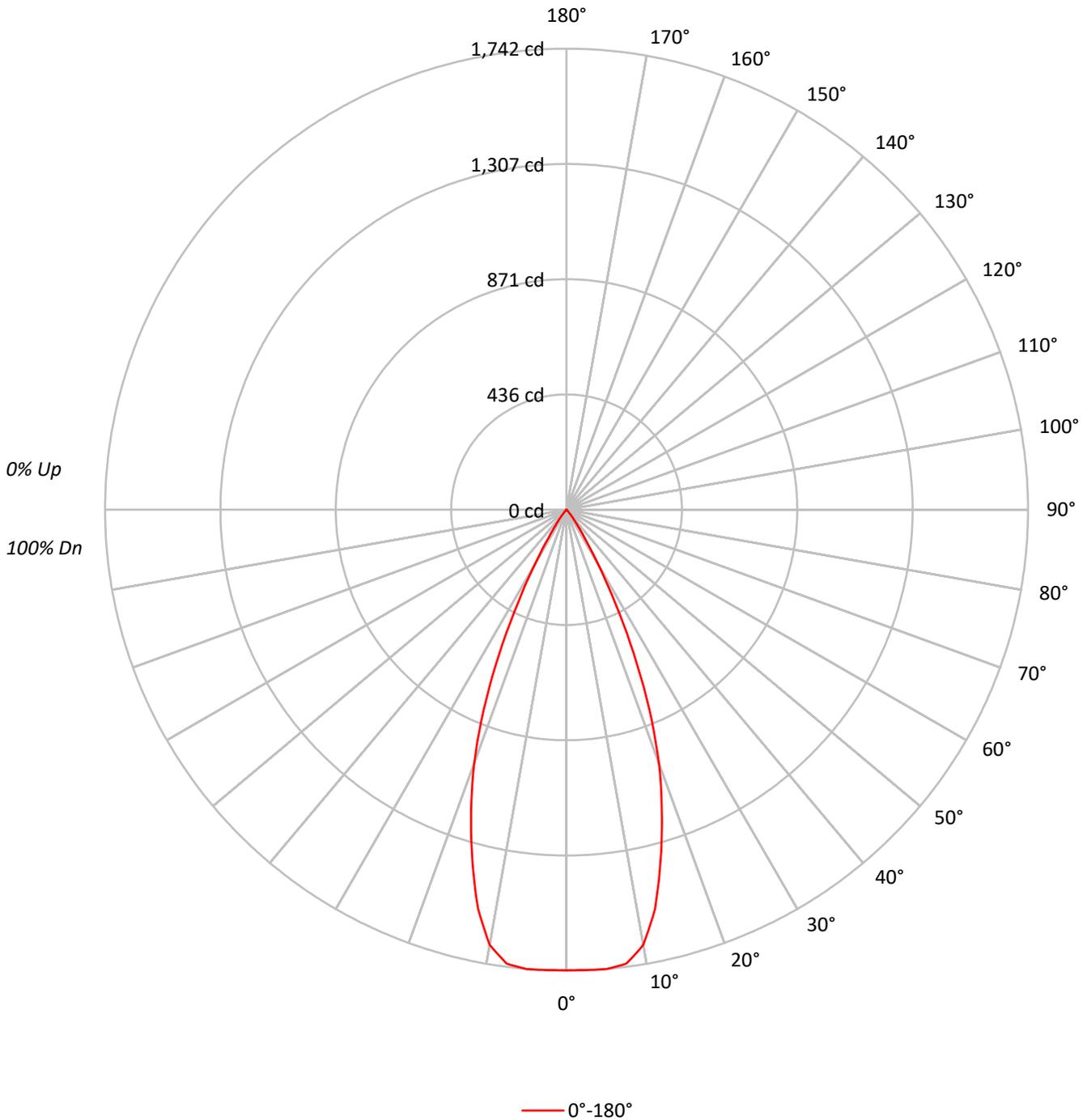
Test Method: LM-79-2019  
Report Number: P1264732  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-28)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3A09R459730DE010 E3CD1MW  
Description: 3in Adjustable LED luminaire with, R45 optic, 3000K CCT AND, 97CRI , E3CD1MW TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 880.0 lumens  
Efficiency: N/A  
Efficacy: 79.3 lumens/watt  
Spacing Criteria (0/90/45): 0.72 / 0.72 / 0.66  
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°	164.3	18.7
10°-20°	377.2	42.9
20°-30°	271.6	30.9
30°-40°	56.5	6.4
40°-50°	5.2	0.6
50°-60°	2.1	0.2
60°-70°	1.7	0.2
70°-80°	1.1	0.1
80°-90°	0.3	0.0
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°	813.1	92.4
0°-40°	869.6	98.8
0°-60°	876.9	99.6
0°-90°	880.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	880.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	1740	
5°	1742	164
15°	1372	377
25°	599	272
35°	72	56
45°	4	5
55°	3	2
65°	2	2
75°	1	1
85°	0	0
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	1739.9
2.5°	1740.6
5°	1742.5
7.5°	1730.1
10°	1669.7
12.5°	1543.7
15°	1372.4
17.5°	1197.1
20°	1020.6
22.5°	817.8
25°	599.2
27.5°	395.1
30°	238.2
32.5°	133.2
35°	72.2
37.5°	40.7
40°	21.0
42.5°	9.2
45°	3.9
47.5°	2.6
50°	2.6
52.5°	2.6
55°	2.6
57.5°	2.0
60°	2.0
62.5°	2.0
65°	2.0
67.5°	1.3
70°	1.3
72.5°	1.3
75°	1.3
77.5°	0.7
80°	0.7
82.5°	0.7
85°	0.0
87.5°	0.0
90°	0.0

(END OF REPORT)