

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: P1293857

Luminaire Tested: P3AS09R50W2N902750DE010 E3DLD1MW\_3000K

Issue Date: 1/30/2026

**Test Information**

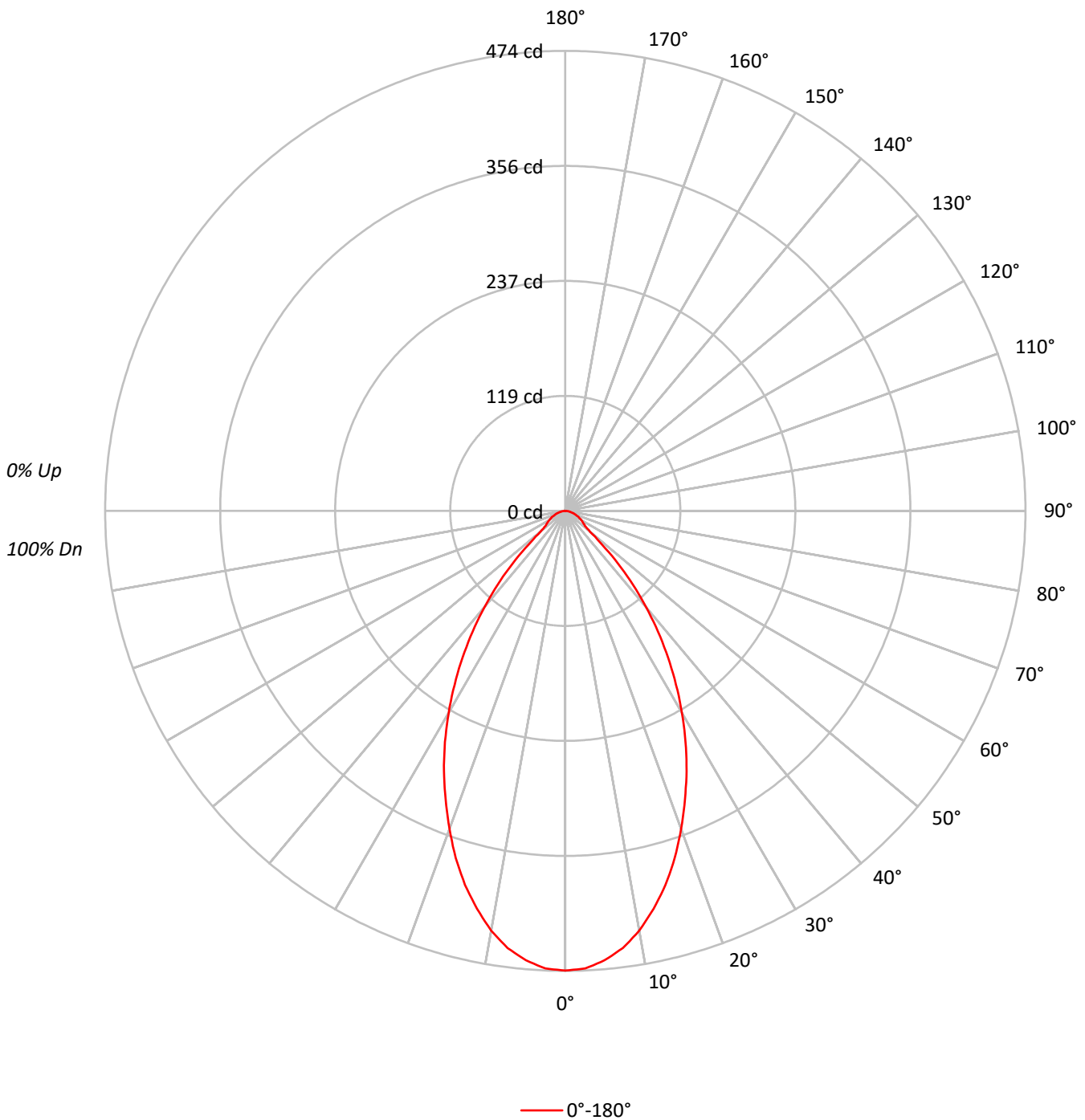
Test Method: LM-79-2019  
Report Number: P1293857  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-30)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS09R50W2N902750DE010 E3DLD1MW\_3000K  
Description: 3in Adjustable Tunable White LED luminaire with, R50 optic, 3000K CCT AND, 90CRI ,  
E3DLD1MW TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 511.0 lumens  
Efficiency: N/A  
Efficacy: 56.8 lumens/watt  
Spacing Criteria (0/90/45): 0.88 / 0.88 / 0.93  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 9  
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°	43.6	8.5
10°-20°	111.2	21.8
20°-30°	135.1	26.4
30°-40°	114.6	22.4
40°-50°	59.5	11.6
50°-60°	21.5	4.2
60°-70°	14.9	2.9
70°-80°	8.1	1.6
80°-90°	2.5	0.5
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°	289.9	56.7
0°-40°	404.5	79.2
0°-60°	485.5	95.0
0°-90°	511.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	511.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	474	
5°	465	44
15°	399	111
25°	296	135
35°	184	115
45°	77	60
55°	23	21
65°	15	15
75°	8	8
85°	2	3
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	473.6
2.5°	471.8
5°	464.8
7.5°	454.3
10°	439.2
12.5°	419.9
15°	398.9
17.5°	375.0
20°	348.8
22.5°	321.9
25°	295.7
27.5°	268.3
30°	240.3
32.5°	212.3
35°	184.3
37.5°	156.9
40°	129.5
42.5°	103.2
45°	77.0
47.5°	51.3
50°	33.2
52.5°	25.7
55°	23.3
57.5°	21.0
60°	19.2
62.5°	16.9
65°	15.2
67.5°	12.8
70°	11.1
72.5°	9.3
75°	7.6
77.5°	5.8
80°	4.7
82.5°	3.5
85°	2.3
87.5°	1.2
90°	0.0

(END OF REPORT)