

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: P1293572

Luminaire Tested: P3AS09R45W2N902750DE010 E3DLD1WMH\_3000K

Issue Date: 1/30/2026

**Test Information**

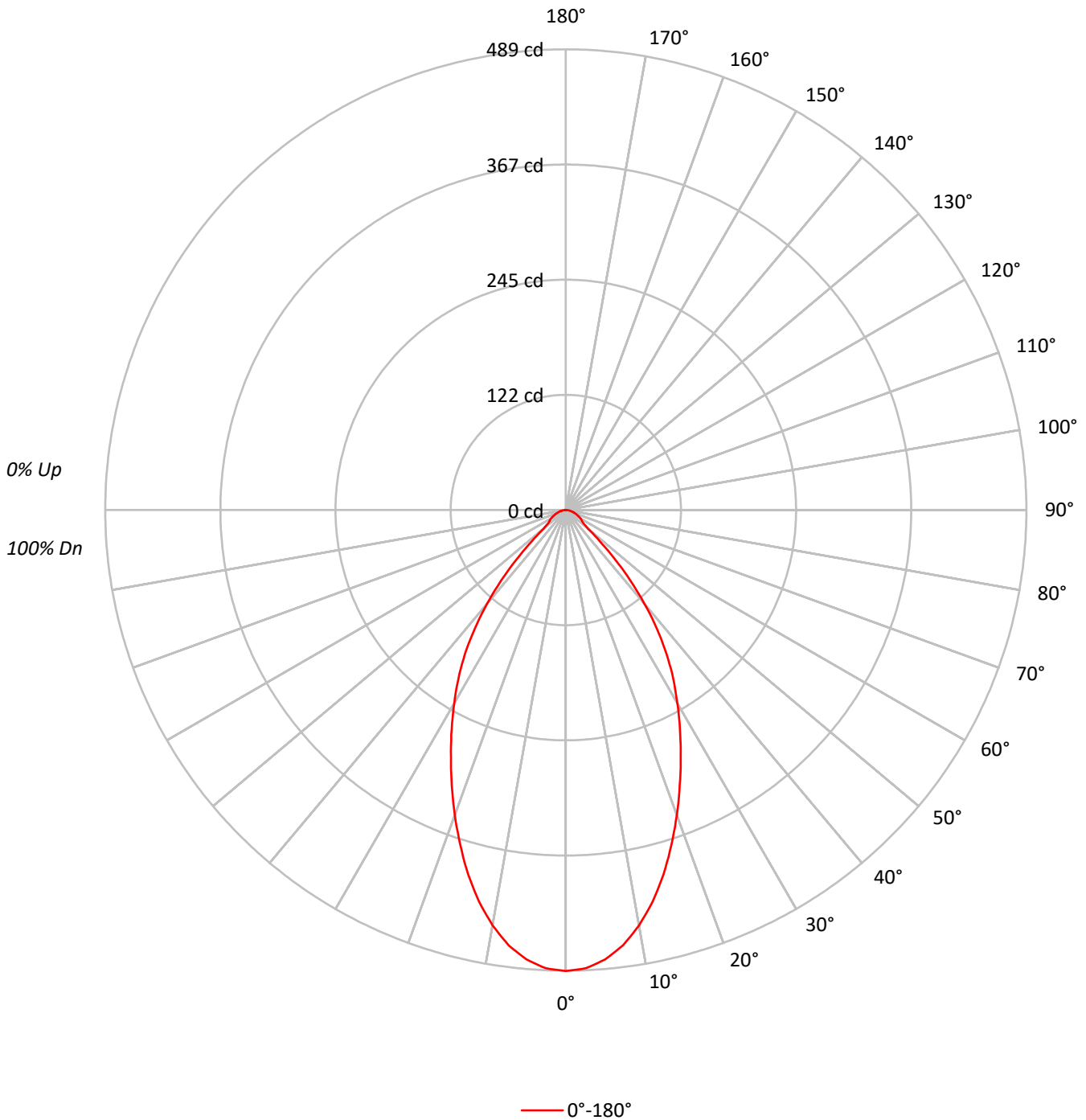
Test Method: LM-79-2019  
Report Number: P1293572  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-26)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS09R45W2N902750DE010 E3DLD1WMH\_3000K  
Description: 3in Adjustable Tunable White LED luminaire with, R45 optic, 3000K CCT AND, 90CRI ,  
E3DLD1WMH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 506.0 lumens  
Efficiency: N/A  
Efficacy: 56.2 lumens/watt  
Spacing Criteria (0/90/45): 0.84 / 0.84 / 0.92  
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°	44.7	8.8
10°-20°	111.5	22.0
20°-30°	132.5	26.2
30°-40°	115.1	22.8
40°-50°	57.8	11.4
50°-60°	20.0	4.0
60°-70°	14.0	2.8
70°-80°	7.8	1.5
80°-90°	2.4	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°	288.8	57.1
0°-40°	403.9	79.8
0°-60°	481.7	95.2
0°-90°	506.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	506.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	489	
5°	479	45
15°	401	112
25°	289	133
35°	187	115
45°	74	58
55°	22	20
65°	14	14
75°	8	8
85°	2	2
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	489.3
2.5°	486.9
5°	478.8
7.5°	465.9
10°	447.8
12.5°	425.7
15°	400.6
17.5°	372.6
20°	344.6
22.5°	316.1
25°	288.7
27.5°	262.4
30°	236.8
32.5°	212.3
35°	186.6
37.5°	159.2
40°	130.0
42.5°	101.5
45°	73.5
47.5°	48.4
50°	30.9
52.5°	23.9
55°	21.6
57.5°	19.8
60°	18.1
62.5°	16.3
65°	14.0
67.5°	12.2
70°	10.5
72.5°	8.7
75°	7.6
77.5°	5.8
80°	4.7
82.5°	3.5
85°	1.7
87.5°	1.2
90°	0.0

(END OF REPORT)