

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: P1292262

Luminaire Tested: P3AS09R25W2N902750DE010 E3DLD1WMH\_3500K

Issue Date: 1/30/2026

**Test Information**

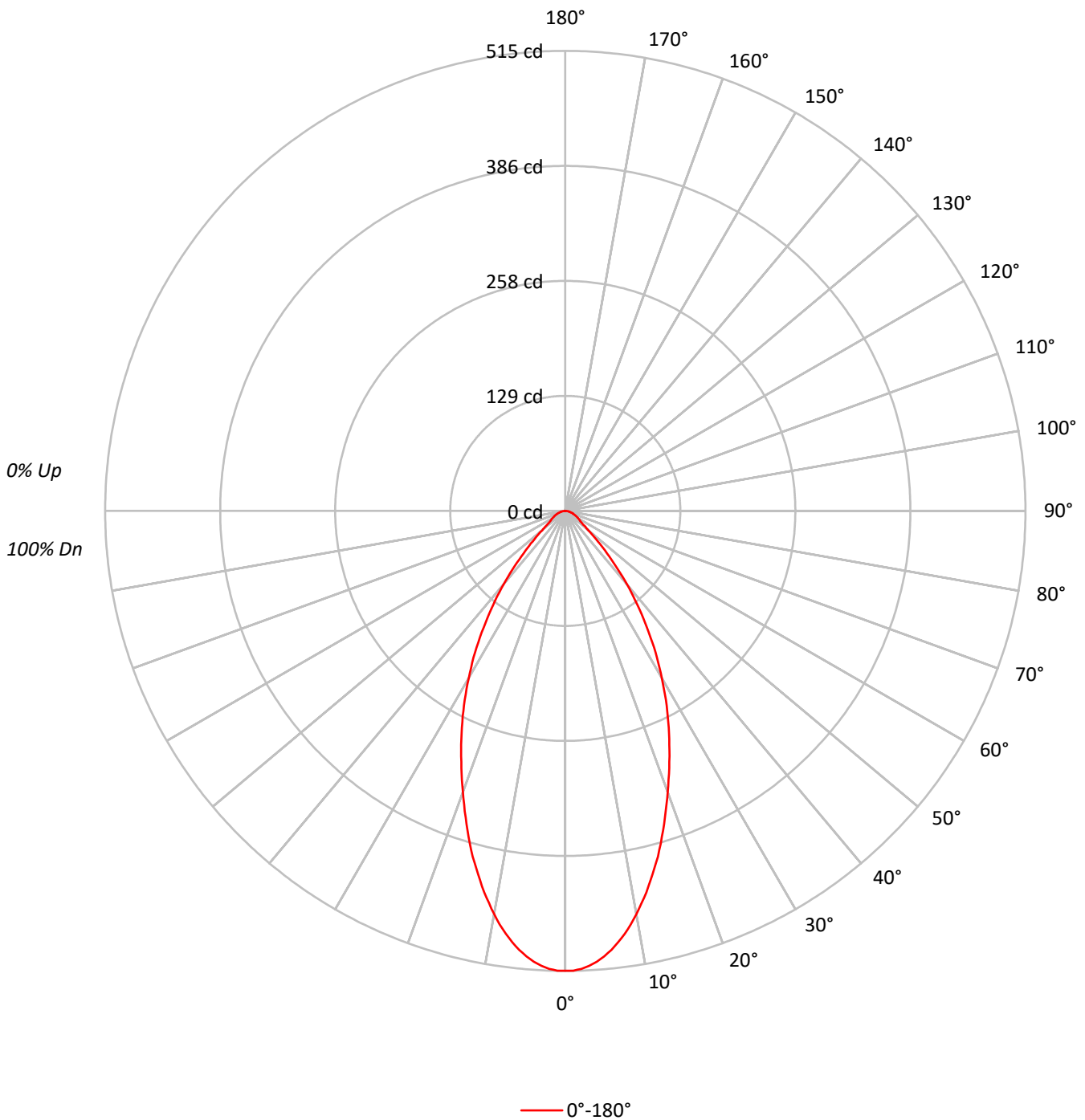
Test Method: LM-79-2019  
Report Number: P1292262  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-10)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS09R25W2N902750DE010 E3DLD1WMH\_3500K  
Description: 3in Adjustable Tunable White LED luminaire with, R25 optic, 3500K CCT AND, 90CRI ,  
E3DLD1WMH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 475.0 lumens  
Efficiency: N/A  
Efficacy: 52.8 lumens/watt  
Spacing Criteria (0/90/45): 0.78 / 0.78 / 0.85  
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°	46.4	9.8
10°-20°	111.2	23.4
20°-30°	125.7	26.5
30°-40°	99.4	20.9
40°-50°	50.2	10.6
50°-60°	20.1	4.2
60°-70°	12.9	2.7
70°-80°	7.1	1.5
80°-90°	2.0	0.4
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°	283.3	59.6
0°-40°	382.7	80.6
0°-60°	453.0	95.4
0°-90°	475.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	475.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	515	
5°	501	46
15°	401	111
25°	275	126
35°	159	99
45°	63	50
55°	21	20
65°	13	13
75°	6	7
85°	2	2
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	514.8
1°	514.8
2°	513.0
3°	510.1
4°	505.9
5°	500.6
6°	494.1
7°	486.4
8°	478.1
9°	468.7
10°	458.6
11°	447.4
12°	436.7
13°	424.3
14°	412.4
15°	400.6
17.5°	367.5
20°	334.9
22.5°	304.2
25°	274.6
27.5°	245.6
30°	216.0
32.5°	188.2
35°	159.2
37.5°	132.6
40°	107.1
42.5°	83.4
45°	62.7
47.5°	46.7
50°	33.7
52.5°	25.4
55°	20.7
57.5°	18.9
60°	16.6
62.5°	14.8
65°	13.0
67.5°	11.2
70°	9.5
72.5°	8.3
75°	6.5
77.5°	5.3
80°	4.1
82.5°	3.0
85°	1.8
87.5°	0.6



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CANDELA DISTRIBUTION (continued):



(END OF REPORT)