

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: P1292937

Luminaire Tested: P3AS09R35W2N902750DE010 E3DLD1MW\_4000K

Issue Date: 1/30/2026

**Test Information**

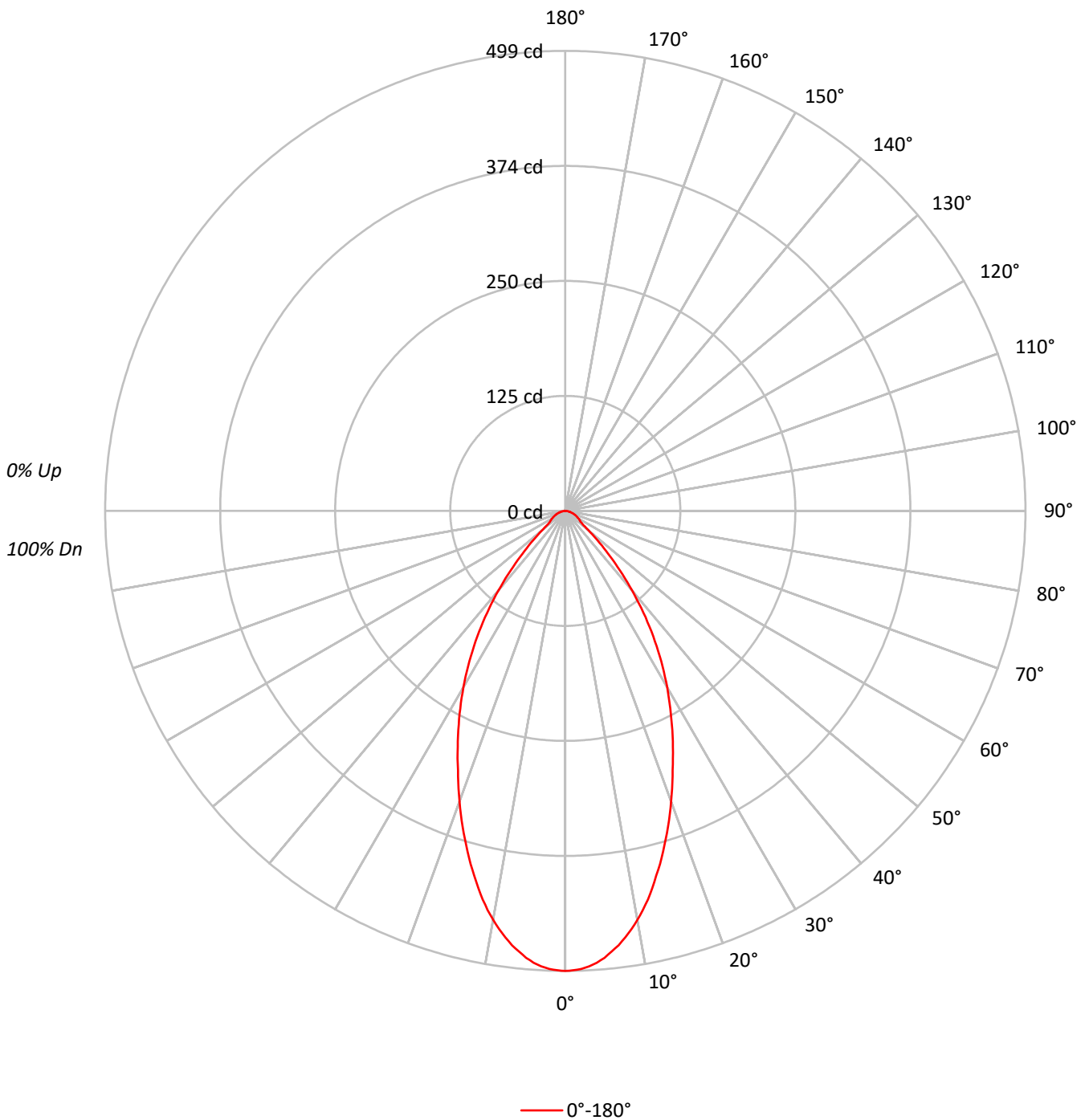
Test Method: LM-79-2019  
Report Number: P1292937  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-18)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS09R35W2N902750DE010 E3DLD1MW\_4000K  
Description: 3in Adjustable Tunable White LED luminaire with, R35 optic, 4000K CCT AND, 90CRI ,  
E3DLD1MW TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 479.0 lumens  
Efficiency: N/A  
Efficacy: 53.2 lumens/watt  
Spacing Criteria (0/90/45): 0.8 / 0.8 / 0.87  
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°	45.3	9.5
10°-20°	110.4	23.0
20°-30°	126.5	26.4
30°-40°	103.2	21.5
40°-50°	52.1	10.9
50°-60°	19.3	4.0
60°-70°	12.9	2.7
70°-80°	7.2	1.5
80°-90°	2.2	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°	282.1	58.9
0°-40°	385.3	80.4
0°-60°	456.7	95.3
0°-90°	479.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	479.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	499	
5°	487	45
15°	397	110
25°	276	126
35°	166	103
45°	66	52
55°	20	19
65°	13	13
75°	6	7
85°	2	2
90°	0	

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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	499.0
1°	498.4
2°	497.2
3°	494.8
4°	491.3
5°	486.6
6°	480.6
7°	474.7
8°	467.0
9°	459.3
10°	450.4
11°	441.0
12°	430.9
13°	419.7
14°	407.8
15°	396.6
17.5°	366.4
20°	335.6
22.5°	304.2
25°	275.8
27.5°	248.0
30°	220.8
32.5°	193.6
35°	166.3
37.5°	139.1
40°	112.5
42.5°	87.6
45°	65.7
47.5°	47.4
50°	32.6
52.5°	23.7
55°	20.1
57.5°	18.3
60°	16.6
62.5°	14.8
65°	13.0
67.5°	11.2
70°	10.1
72.5°	8.3
75°	6.5
77.5°	5.3
80°	4.1
82.5°	3.0
85°	1.8
87.5°	1.2



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CANDELA DISTRIBUTION (continued):

0°  
90° | 0.0

(END OF REPORT)