

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: P1293846

Luminaire Tested: P3AS09R50W2N902750DE010 E3DLD1H\_2700K

Issue Date: 1/30/2026

**Test Information**

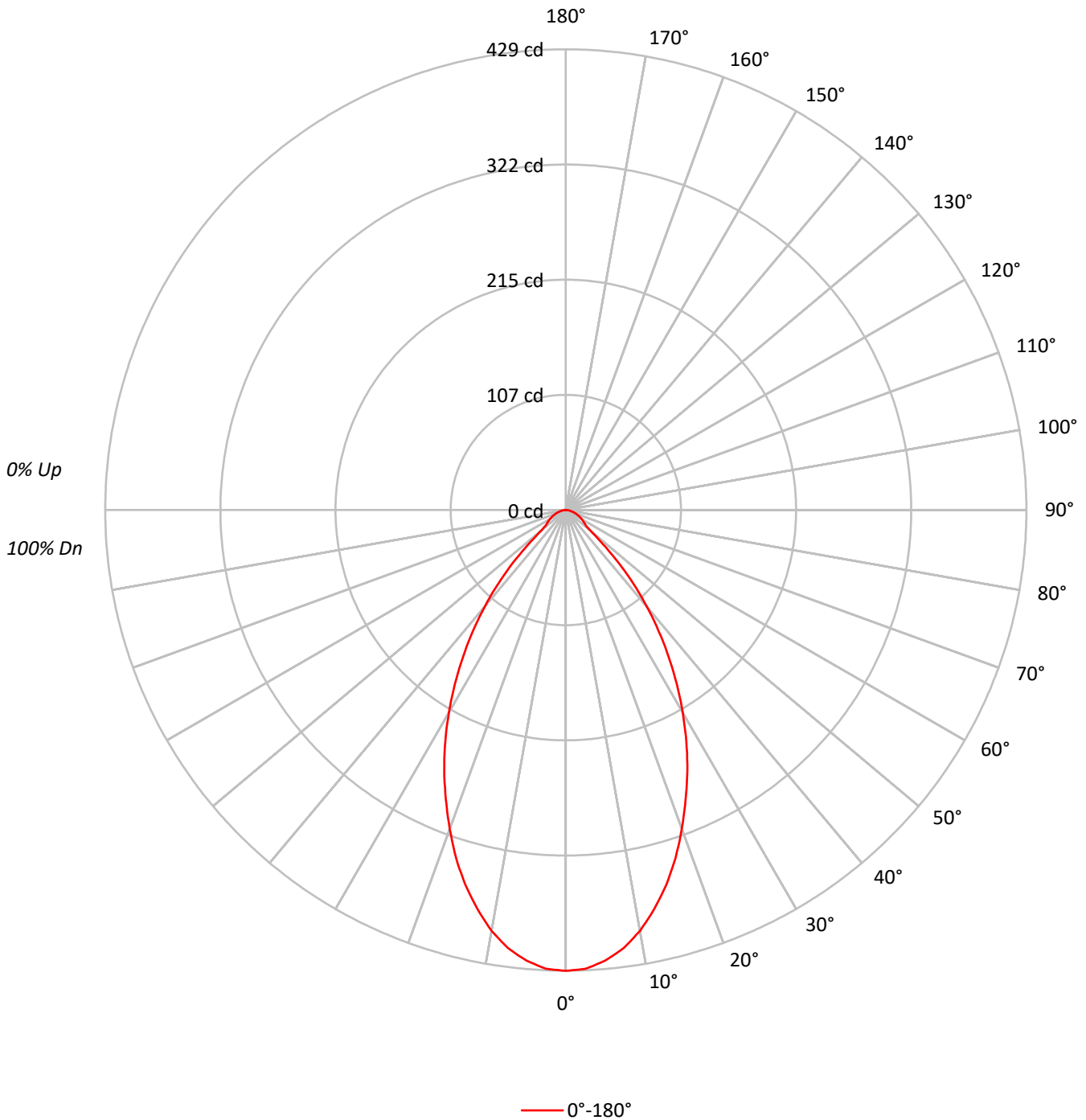
Test Method: LM-79-2019  
Report Number: P1293846  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-30)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS09R50W2N902750DE010 E3DLD1H\_2700K  
Description: 3in Adjustable Tunable White LED luminaire with, R50 optic, 2700K CCT AND, 90CRI ,  
E3DLD1H TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 463.0 lumens  
Efficiency: N/A  
Efficacy: 51.4 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°	39.5	8.5
10°-20°	100.8	21.8
20°-30°	122.4	26.4
30°-40°	103.8	22.4
40°-50°	53.9	11.7
50°-60°	19.5	4.2
60°-70°	13.4	2.9
70°-80°	7.3	1.6
80°-90°	2.3	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°	262.7	56.7
0°-40°	366.5	79.2
0°-60°	439.9	95.0
0°-90°	463.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	463.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	429	
5°	421	39
15°	361	101
25°	268	122
35°	167	104
45°	70	54
55°	21	19
65°	14	13
75°	7	7
85°	2	2
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	429.1
2.5°	427.5
5°	421.2
7.5°	411.6
10°	397.9
12.5°	380.5
15°	361.4
17.5°	339.8
20°	316.0
22.5°	291.7
25°	267.9
27.5°	243.1
30°	217.7
32.5°	192.3
35°	167.0
37.5°	142.1
40°	117.3
42.5°	93.5
45°	69.8
47.5°	46.5
50°	30.1
52.5°	23.3
55°	21.1
57.5°	19.0
60°	17.4
62.5°	15.3
65°	13.7
67.5°	11.6
70°	10.0
72.5°	8.5
75°	6.9
77.5°	5.3
80°	4.2
82.5°	3.2
85°	2.1
87.5°	1.1
90°	0.0

(END OF REPORT)