

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: P1293990

Luminaire Tested: P3AS09R50W2N902765DE010 E3DL1MW\_6500K

Issue Date: 1/30/2026

**Test Information**

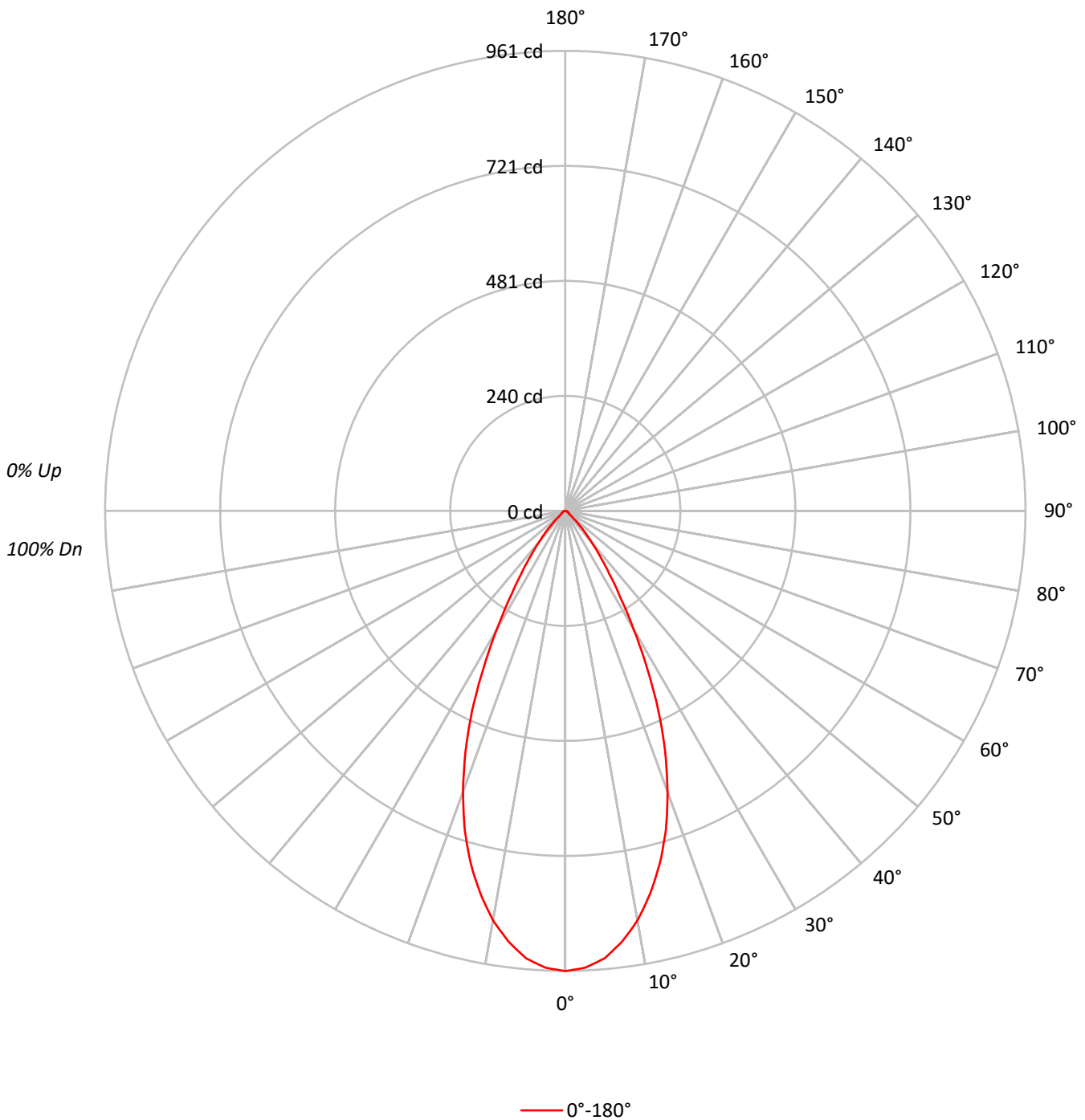
Test Method: LM-79-2019  
Report Number: P1293990  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-31)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS09R50W2N902765DE010 E3DL1MW\_6500K  
Description: 3in Adjustable Tunable White LED luminaire with, R50 optic, 6500K CCT AND, 90CRI ,  
E3DL1MW TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 662.0 lumens  
Efficiency: N/A  
Efficacy: 73.6 lumens/watt  
Spacing Criteria (0/90/45): 0.77 / 0.77 / 0.75  
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°	87.3	13.2
10°-20°	211.0	31.9
20°-30°	207.0	31.3
30°-40°	104.3	15.7
40°-50°	32.9	5.0
50°-60°	8.5	1.3
60°-70°	6.1	0.9
70°-80°	3.7	0.6
80°-90°	1.3	0.2
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°	505.2	76.3
0°-40°	609.5	92.1
0°-60°	650.9	98.3
0°-90°	662.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	662.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	961	
5°	938	87
15°	763	211
25°	460	207
35°	160	104
45°	40	33
55°	9	9
65°	6	6
75°	4	4
85°	1	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	961.2
2.5°	955.3
5°	938.2
7.5°	907.6
10°	868.8
12.5°	818.7
15°	762.8
17.5°	698.1
20°	624.5
22.5°	545.0
25°	459.7
27.5°	369.1
30°	285.5
32.5°	214.8
35°	160.1
37.5°	118.3
40°	86.5
42.5°	61.2
45°	40.0
47.5°	23.0
50°	13.5
52.5°	10.0
55°	9.4
57.5°	8.2
60°	7.7
62.5°	7.1
65°	5.9
67.5°	5.3
70°	4.7
72.5°	4.1
75°	3.5
77.5°	2.9
80°	2.4
82.5°	1.8
85°	1.2
87.5°	0.6
90°	0.0

(END OF REPORT)