

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: P1294388

Luminaire Tested: P3AS09R55W2N902765DE010 E3DLP1WMH\_2700K

Issue Date: 1/30/2026

**Test Information**

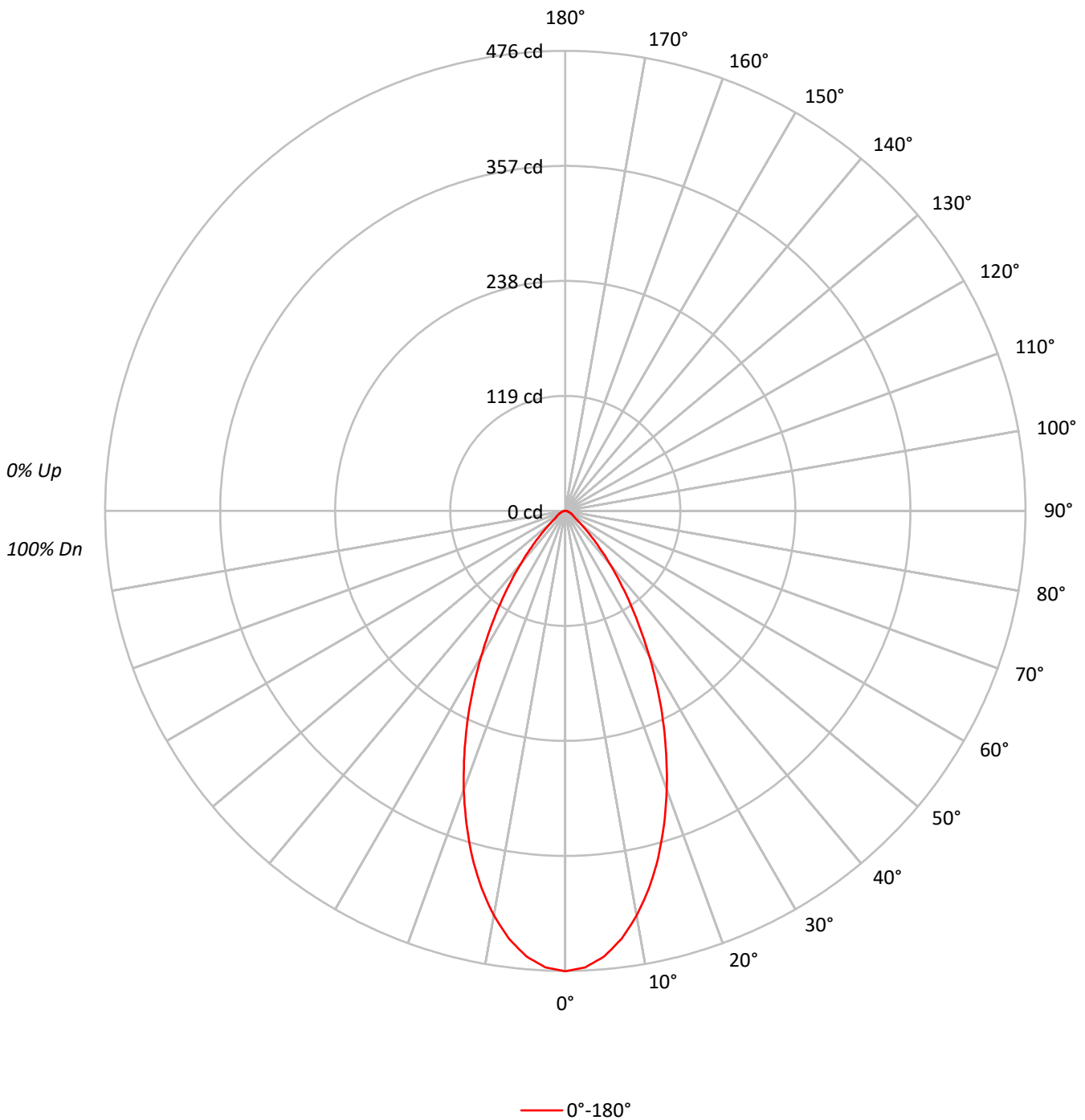
Test Method: LM-79-2019  
Report Number: P1294388  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-33)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS09R55W2N902765DE010 E3DLP1WMH\_2700K  
Description: 3in Adjustable Tunable White LED luminaire with, R55 optic, 2700K CCT AND, 90CRI ,  
E3DLP1WMH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 384.0 lumens  
Efficiency: N/A  
Efficacy: 42.7 lumens/watt  
Spacing Criteria (0/90/45): 0.77 / 0.77 / 0.8  
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°	43.0	11.2
10°-20°	103.0	26.8
20°-30°	109.0	28.4
30°-40°	73.7	19.2
40°-50°	32.3	8.4
50°-60°	11.6	3.0
60°-70°	6.8	1.8
70°-80°	3.5	0.9
80°-90°	1.2	0.3
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°	255.0	66.4
0°-40°	328.6	85.6
0°-60°	372.5	97.0
0°-90°	384.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	384.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	476	
5°	463	43
15°	371	103
25°	239	109
35°	117	74
45°	40	32
55°	12	12
65°	7	7
75°	3	4
85°	1	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	476.4
2.5°	472.7
5°	462.7
7.5°	446.3
10°	425.2
12.5°	399.9
15°	371.4
17.5°	339.7
20°	307.0
22.5°	272.7
25°	239.0
27.5°	205.7
30°	174.1
32.5°	144.0
35°	117.1
37.5°	92.8
40°	72.3
42.5°	54.3
45°	39.6
47.5°	29.0
50°	21.1
52.5°	14.8
55°	11.6
57.5°	10.6
60°	9.0
62.5°	7.9
65°	6.9
67.5°	5.8
70°	4.7
72.5°	4.2
75°	3.2
77.5°	2.6
80°	2.1
82.5°	1.6
85°	1.1
87.5°	0.5
90°	0.0

(END OF REPORT)