

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: P1294923

Luminaire Tested: P3AS09R65W2N902765DE010 E3D1WMH\_6500K

Issue Date: 1/29/2026

**Test Information**

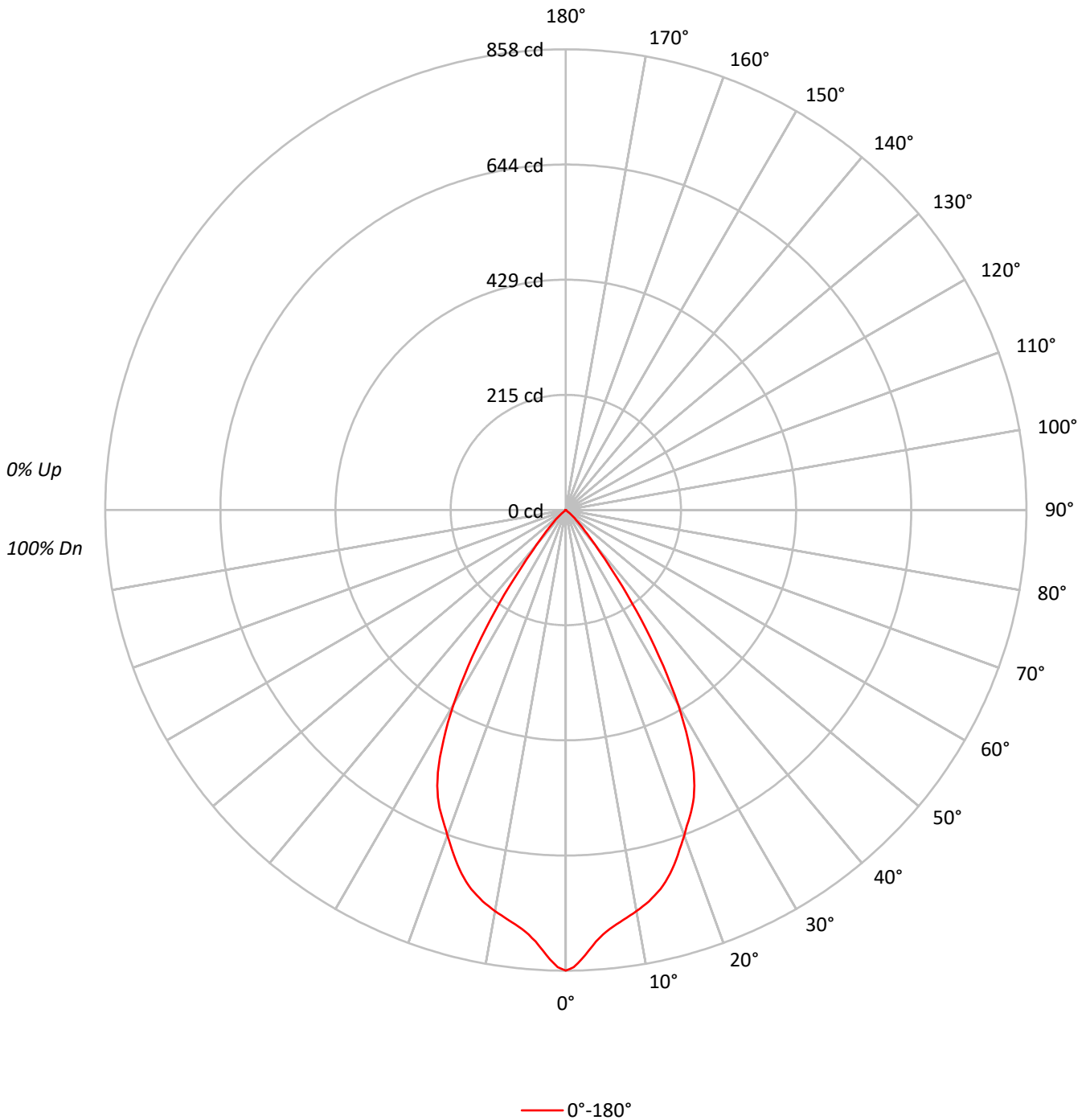
Test Method: LM-79-2019  
Report Number: P1294923  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2501-338-16)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/29/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS09R65W2N902765DE010 E3D1WMH\_6500K  
Description: 3in Adjustable Tunable White LED luminaire with, R65 optic, 6500K CCT AND, 90CRI ,  
E3D1WMH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 702.0 lumens  
Efficiency: N/A  
Efficacy: 78.0 lumens/watt  
Spacing Criteria (0/90/45): 0.92 / 0.92 / 0.88  
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°	74.8	10.7
10°-20°	199.8	28.5
20°-30°	252.9	36.0
30°-40°	144.0	20.5
40°-50°	28.6	4.1
50°-60°	1.5	0.2
60°-70°	0.4	0.1
70°-80°	0.0	0.0
80°-90°	0.0	0.0
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°	527.5	75.1
0°-40°	671.5	95.7
0°-60°	701.6	99.9
0°-90°	702.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	702.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	858	
5°	794	75
15°	717	200
25°	567	253
35°	229	144
45°	34	29
55°	1	1
65°	0	0
75°	0	0
85°	0	0
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	857.8
1°	851.5
2°	837.6
3°	821.5
4°	805.6
5°	793.5
6°	784.5
7°	777.3
8°	771.0
9°	764.6
10°	758.6
11°	751.9
12°	745.0
13°	736.6
14°	727.7
15°	717.0
16°	704.3
17°	690.5
18°	675.5
19°	659.6
20°	644.9
21°	629.9
22°	616.3
23°	602.2
24°	585.7
25°	566.7
26°	543.9
27°	516.5
28°	485.6
29°	452.7
30°	418.4
31°	380.6
32°	343.1
32.5°	323.7
33°	305.0
34°	266.9
35°	229.4
36°	194.8
37°	160.4
37.5°	142.8
38°	128.7
39°	104.2
40°	85.1
42.5°	52.5
45°	33.5



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**CANDELA DISTRIBUTION (continued):**

	0°
47.5°	19.6
50°	7.2
52.5°	1.4
55°	0.9
57.5°	0.6
60°	0.6
62.5°	0.6
65°	0.3
67.5°	0.3
70°	0.3
72.5°	0.0
75°	0.0
77.5°	0.0
80°	0.0
82.5°	0.0
85°	0.0
87.5°	0.0
90°	0.0

(END OF REPORT)