

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: P1294445

Luminaire Tested: P3AS09R60W2N902750DE010 E3D1WMH\_3000K

Issue Date: 1/29/2026

**Test Information**

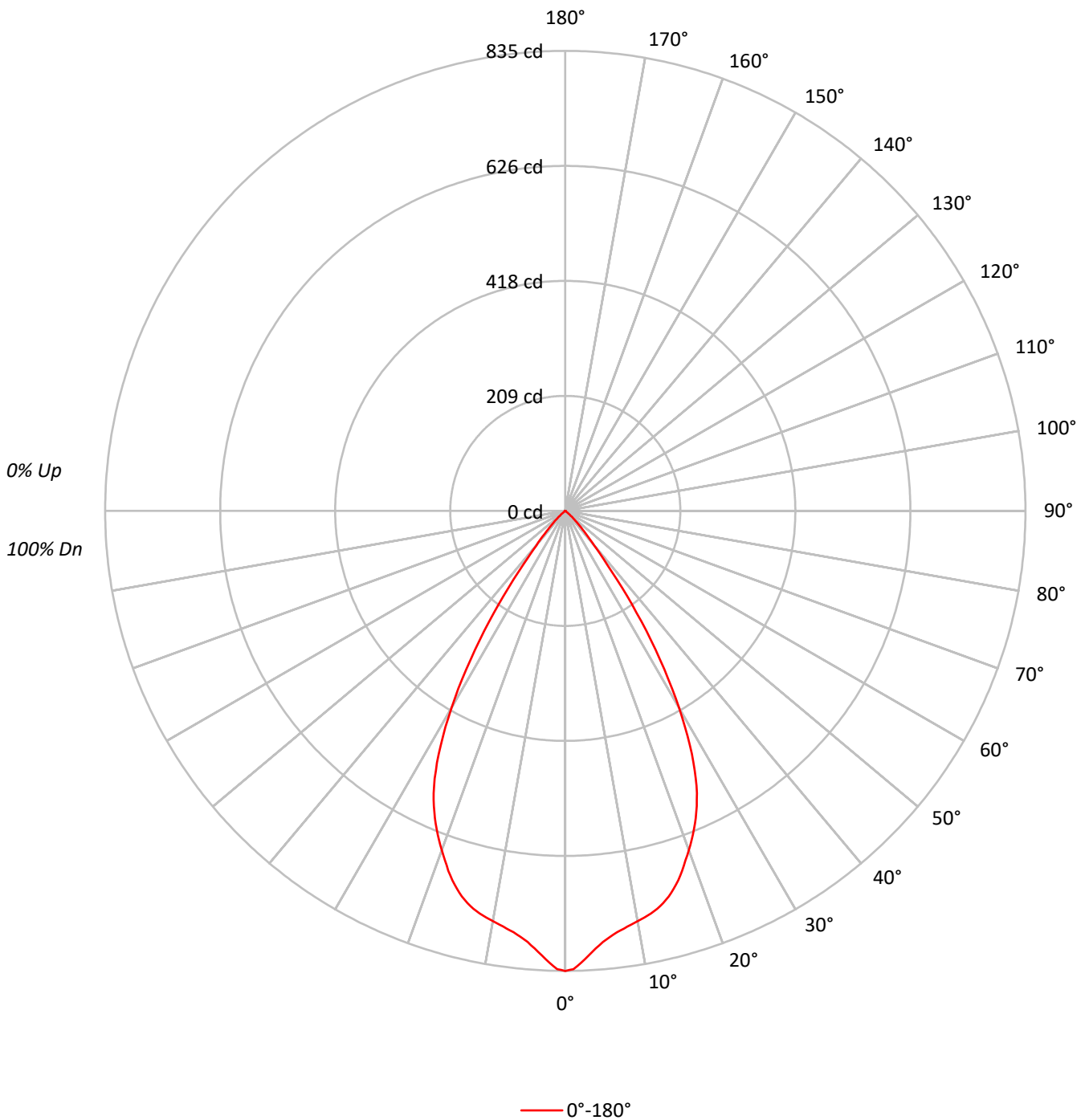
Test Method: LM-79-2019  
Report Number: P1294445  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2501-338-15)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/29/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS09R60W2N902750DE010 E3D1WMH\_3000K  
Description: 3in Adjustable Tunable White LED luminaire with, R60 optic, 3000K CCT AND, 90CRI ,  
E3D1WMH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 699.0 lumens  
Efficiency: N/A  
Efficacy: 77.7 lumens/watt  
Spacing Criteria (0/90/45): 0.94 / 0.94 / 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°	74.2	10.6
10°-20°	201.9	28.9
20°-30°	252.9	36.2
30°-40°	141.4	20.2
40°-50°	26.9	3.8
50°-60°	1.4	0.2
60°-70°	0.3	0.0
70°-80°	0.1	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°	528.9	75.7
0°-40°	670.3	95.9
0°-60°	698.6	99.9
0°-90°	699.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	699.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	835	
5°	786	74
15°	725	202
25°	565	253
35°	225	141
45°	32	27
55°	1	1
65°	0	0
75°	0	0
85°	0	0
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	835.2
1°	831.8
2°	820.9
3°	808.1
4°	796.0
5°	785.5
6°	777.5
7°	770.6
8°	765.5
9°	760.6
10°	756.3
11°	752.0
12°	747.2
13°	741.1
14°	734.0
15°	724.8
16°	713.7
17°	701.1
18°	686.8
19°	670.5
20°	655.7
21°	639.6
22°	623.1
23°	605.6
24°	586.5
25°	565.3
26°	540.4
27°	512.7
28°	481.5
29°	448.3
30°	412.6
31°	376.6
32°	339.4
32.5°	319.1
33°	300.8
34°	262.8
35°	225.3
36°	191.6
37°	155.8
37.5°	139.5
38°	123.5
39°	99.5
40°	81.8
42.5°	49.8
45°	31.5



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**CANDELA DISTRIBUTION (continued):**

	0°
47.5°	17.4
50°	6.3
52.5°	1.4
55°	0.9
57.5°	0.6
60°	0.6
62.5°	0.3
65°	0.3
67.5°	0.3
70°	0.3
72.5°	0.3
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)