

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: P1291656

Luminaire Tested: P3AS09R15W2N902750DE010 E3DLP1WMH\_5000K

Issue Date: 1/30/2026

**Test Information**

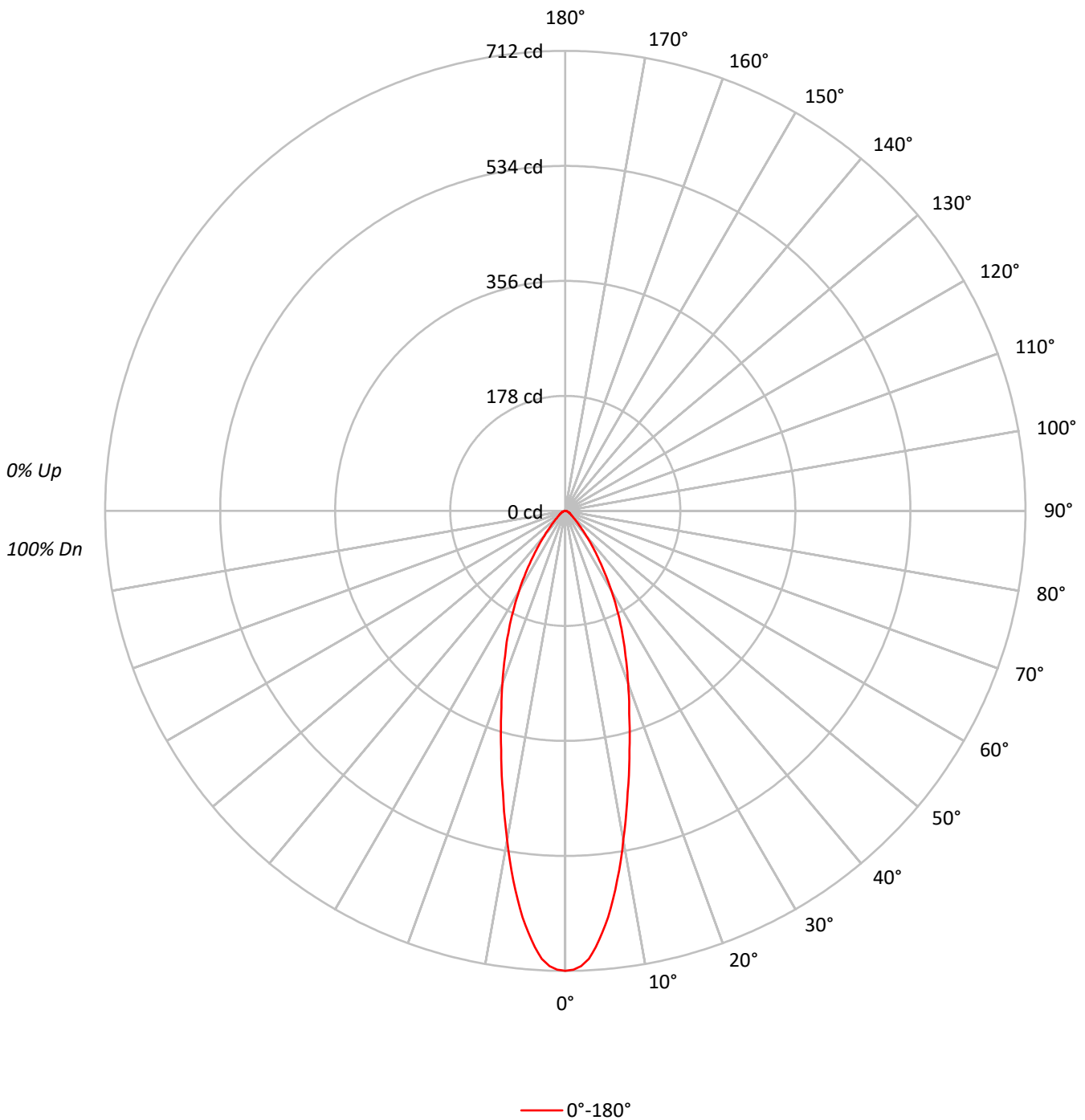
Test Method: LM-79-2019  
Report Number: P1291656  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-1)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS09R15W2N902750DE010 E3DLP1WMH\_5000K  
Description: 3in Adjustable Tunable White LED luminaire with, R15 optic, 5000K CCT AND, 90CRI ,  
E3DLP1WMH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 362.0 lumens  
Efficiency: N/A  
Efficacy: 40.2 lumens/watt  
Spacing Criteria (0/90/45): 0.52 / 0.52 / 0.61  
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°	58.1	16.0
10°-20°	107.1	29.6
20°-30°	95.4	26.3
30°-40°	56.4	15.6
40°-50°	23.2	6.4
50°-60°	10.9	3.0
60°-70°	6.6	1.8
70°-80°	3.5	1.0
80°-90°	0.9	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°	260.6	72.0
0°-40°	317.0	87.6
0°-60°	351.0	97.0
0°-90°	362.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	362.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	712	
5°	656	58
15°	383	107
25°	209	95
35°	88	56
45°	28	23
55°	12	11
65°	6	7
75°	4	3
85°	1	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	711.9
1°	710.1
2°	704.8
3°	694.2
4°	676.6
5°	655.5
6°	632.5
7°	605.5
8°	577.3
9°	548.5
10°	517.3
12.5°	446.2
15°	383.3
17.5°	329.2
20°	283.9
22.5°	244.0
25°	208.7
27.5°	174.6
30°	142.8
32.5°	114.0
35°	88.2
37.5°	67.6
40°	50.6
42.5°	37.6
45°	28.2
47.5°	21.8
50°	17.0
52.5°	14.1
55°	11.8
57.5°	10.0
60°	8.8
62.5°	7.6
65°	6.5
67.5°	5.9
70°	4.7
72.5°	4.1
75°	3.5
77.5°	2.4
80°	1.8
82.5°	1.2
85°	0.6
87.5°	0.6
90°	0.0

(END OF REPORT)