

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: P1295145

Luminaire Tested: P3AS09R70W2N902750DE010 E3DLP1WMH\_4000K

Issue Date: 1/30/2026

**Test Information**

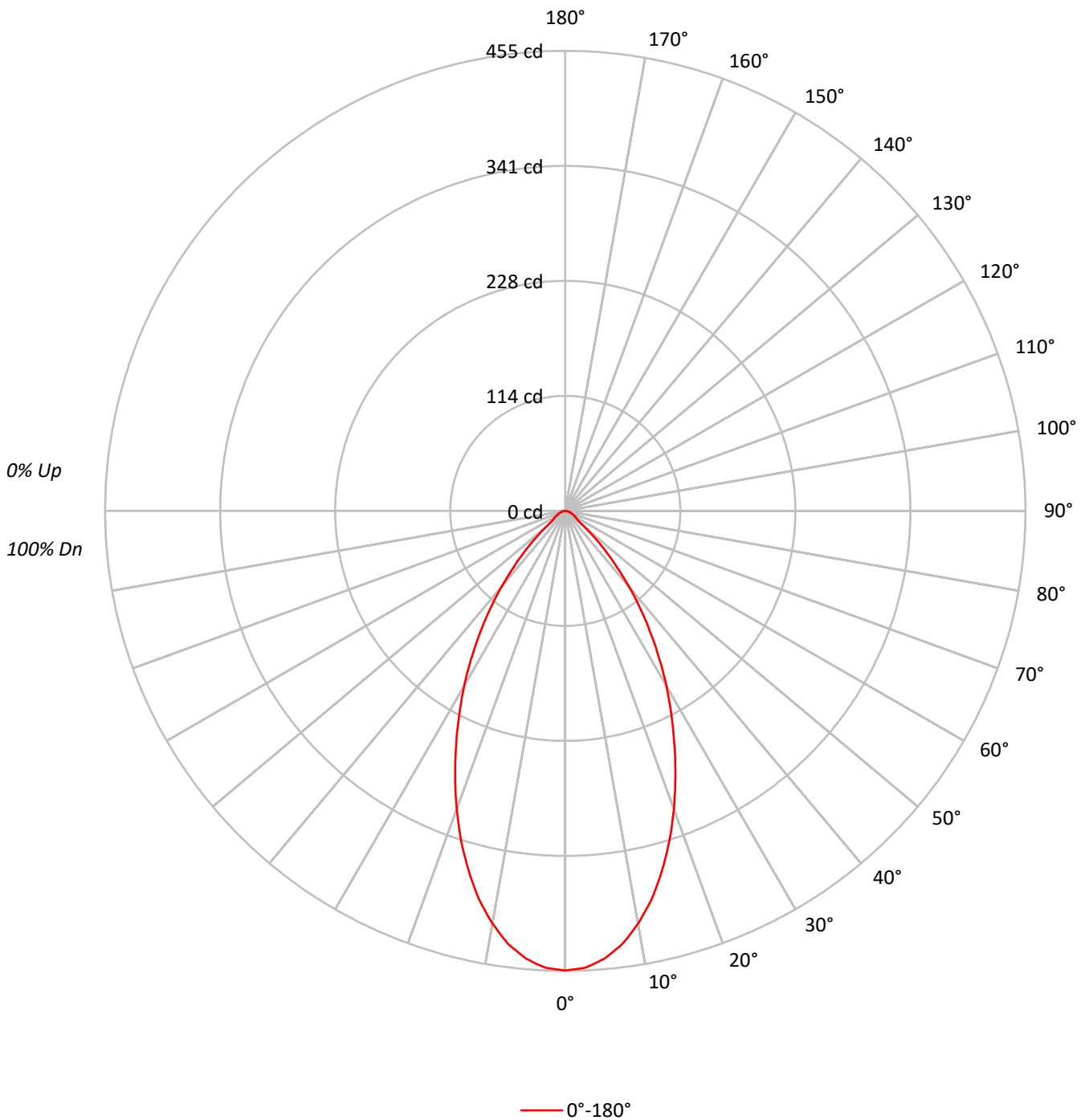
Test Method: LM-79-2019  
Report Number: P1295145  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-45)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS09R70W2N902750DE010 E3DLP1WMH\_4000K  
Description: 3in Adjustable Tunable White LED luminaire with, R70 optic, 4000K CCT AND, 90CRI ,  
E3DLP1WMH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 425.0 lumens  
Efficiency: N/A  
Efficacy: 47.2 lumens/watt  
Spacing Criteria (0/90/45): 0.82 / 0.82 / 0.87  
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°	41.5	9.8
10°-20°	102.6	24.2
20°-30°	116.9	27.5
30°-40°	91.4	21.5
40°-50°	44.9	10.6
50°-60°	13.8	3.2
60°-70°	8.2	1.9
70°-80°	4.3	1.0
80°-90°	1.3	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°	261.0	61.4
0°-40°	352.4	82.9
0°-60°	411.1	96.7
0°-90°	425.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	425.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	455	
5°	445	41
15°	369	103
25°	255	117
35°	147	91
45°	57	45
55°	14	14
65°	8	8
75°	4	4
85°	1	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	454.6
2.5°	452.3
5°	444.6
7.5°	432.2
10°	414.4
12.5°	393.7
15°	368.9
17.5°	342.3
20°	313.9
22.5°	284.4
25°	255.4
27.5°	227.0
30°	199.8
32.5°	172.6
35°	146.6
37.5°	121.8
40°	98.1
42.5°	76.3
45°	57.3
47.5°	40.2
50°	26.0
52.5°	17.1
55°	14.2
57.5°	12.4
60°	10.6
62.5°	9.5
65°	8.3
67.5°	7.1
70°	5.9
72.5°	4.7
75°	4.1
77.5°	3.5
80°	2.4
82.5°	1.8
85°	1.2
87.5°	0.6
90°	0.0

(END OF REPORT)