

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: P1293601

Luminaire Tested: P3AS09R45W2N902750DE010 E3DLP1WMH_2700K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1293601
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-25)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS09R45W2N902750DE010 E3DLP1WMH_2700K
Description: 3in Adjustable Tunable White LED luminaire with, R45 optic, 2700K CCT AND, 90CRI ,
E3DLP1WMH TRIM
Light Source: -
Ballast/Driver: -

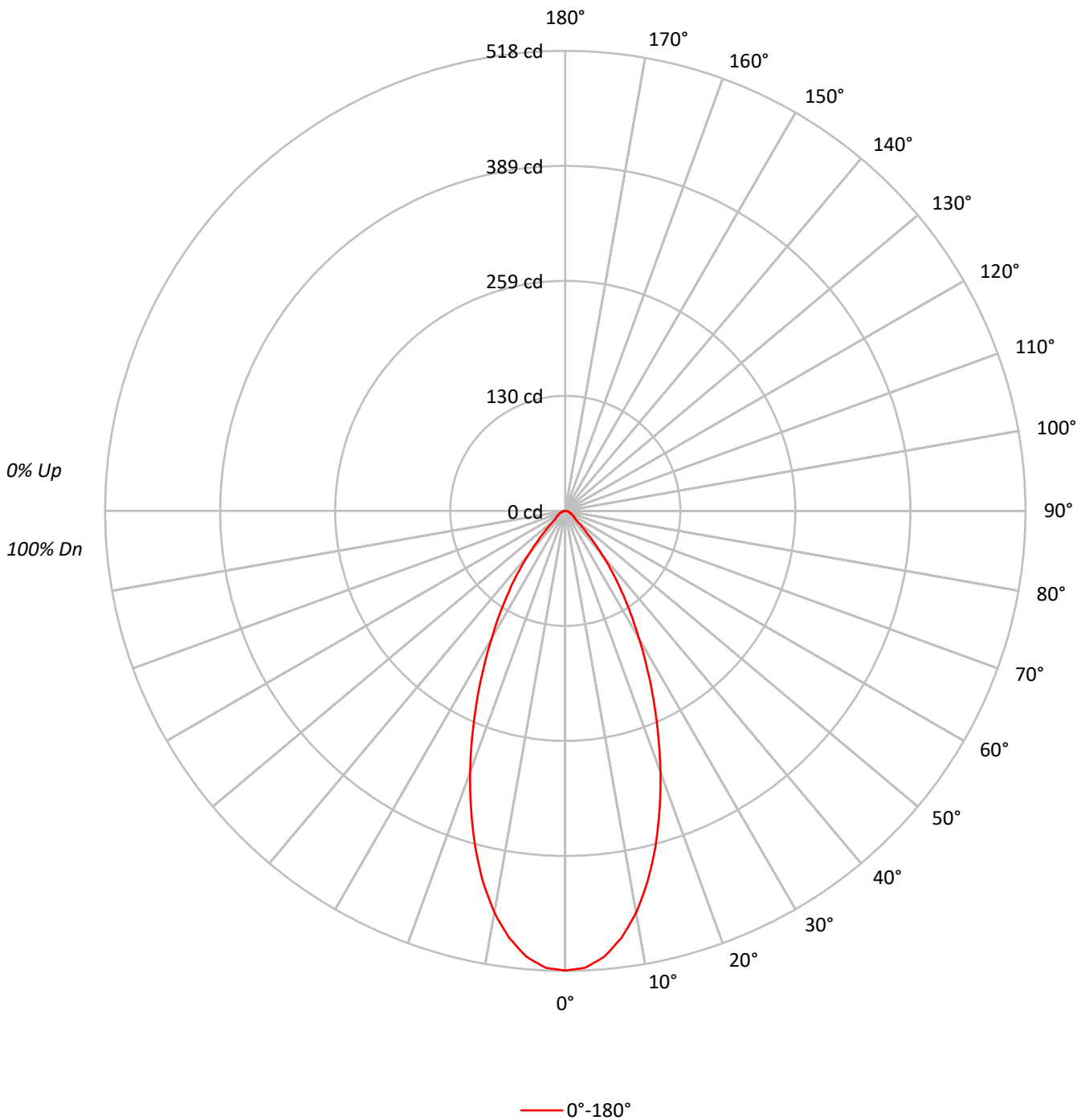
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 381.0 lumens
Efficiency: N/A
Efficacy: 42.3 lumens/watt
Spacing Criteria (0/90/45): 0.73 / 0.73 / 0.76
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°	46.7	12.2
10°-20°	108.3	28.4
20°-30°	107.5	28.2
30°-40°	69.3	18.2
40°-50°	26.7	7.0
50°-60°	10.8	2.8
60°-70°	6.9	1.8
70°-80°	3.7	1.0
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°	262.5	68.9
0°-40°	331.8	87.1
0°-60°	369.3	96.9
0°-90°	381.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	381.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	518	
5°	504	47
15°	392	108
25°	235	108
35°	110	69
45°	32	27
55°	12	11
65°	7	7
75°	4	4
85°	1	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	517.5
2.5°	514.9
5°	503.8
7.5°	484.8
10°	459.4
12.5°	427.8
15°	391.8
17.5°	352.8
20°	313.2
22.5°	273.0
25°	235.0
27.5°	199.1
30°	165.8
32.5°	136.8
35°	110.4
37.5°	86.6
40°	64.4
42.5°	46.5
45°	32.2
47.5°	21.7
50°	15.8
52.5°	13.2
55°	12.1
57.5°	10.6
60°	9.5
62.5°	7.9
65°	6.9
67.5°	5.8
70°	4.8
72.5°	4.2
75°	3.7
77.5°	2.6
80°	2.1
82.5°	1.6
85°	1.1
87.5°	0.5
90°	0.0

(END OF REPORT)