

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: P1294206

Luminaire Tested: P3A09R55W2N902750DE010 E3DLP1MW_3000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1294206
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-33)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3A09R55W2N902750DE010 E3DLP1MW_3000K
Description: 3in Adjustable Tunable White LED luminaire with, R55 optic, 3000K CCT AND, 90CRI ,
E3DLP1MW TRIM
Light Source: -
Ballast/Driver: -

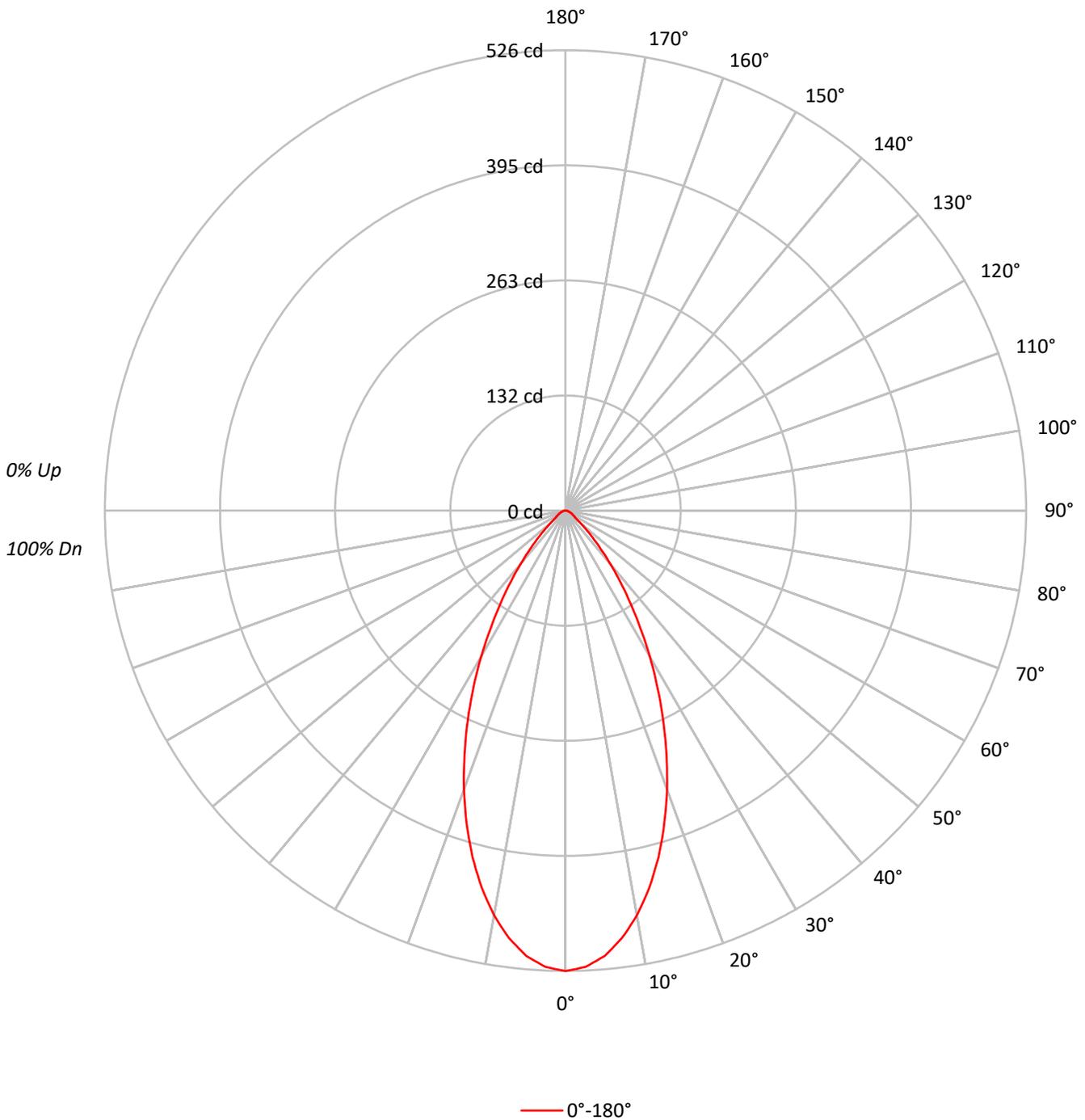
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 424.0 lumens
Efficiency: N/A
Efficacy: 47.1 lumens/watt
Spacing Criteria (0/90/45): 0.77 / 0.77 / 0.8
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°	47.4	11.2
10°-20°	113.7	26.8
20°-30°	120.4	28.4
30°-40°	81.4	19.2
40°-50°	35.7	8.4
50°-60°	12.8	3.0
60°-70°	7.5	1.8
70°-80°	3.9	0.9
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°	281.5	66.4
0°-40°	362.9	85.6
0°-60°	411.3	97.0
0°-90°	424.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	424.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	526	
5°	511	47
15°	410	114
25°	264	120
35°	129	81
45°	44	36
55°	13	13
65°	8	7
75°	4	4
85°	1	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	526.0
2.5°	521.9
5°	510.9
7.5°	492.8
10°	469.5
12.5°	441.5
15°	410.1
17.5°	375.1
20°	339.0
22.5°	301.2
25°	263.9
27.5°	227.2
30°	192.2
32.5°	159.0
35°	129.3
37.5°	102.5
40°	79.8
42.5°	60.0
45°	43.7
47.5°	32.0
50°	23.3
52.5°	16.3
55°	12.8
57.5°	11.7
60°	9.9
62.5°	8.7
65°	7.6
67.5°	6.4
70°	5.2
72.5°	4.7
75°	3.5
77.5°	2.9
80°	2.3
82.5°	1.7
85°	1.2
87.5°	0.6
90°	0.0

(END OF REPORT)