

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: P1294181

Luminaire Tested: P3AS09R55W2N902750DE010 E3DLD1WH_3000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1294181
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-34)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS09R55W2N902750DE010 E3DLD1WH_3000K
Description: 3in Adjustable Tunable White LED luminaire with, R55 optic, 3000K CCT AND, 90CRI ,
E3DLD1WH TRIM
Light Source: -
Ballast/Driver: -

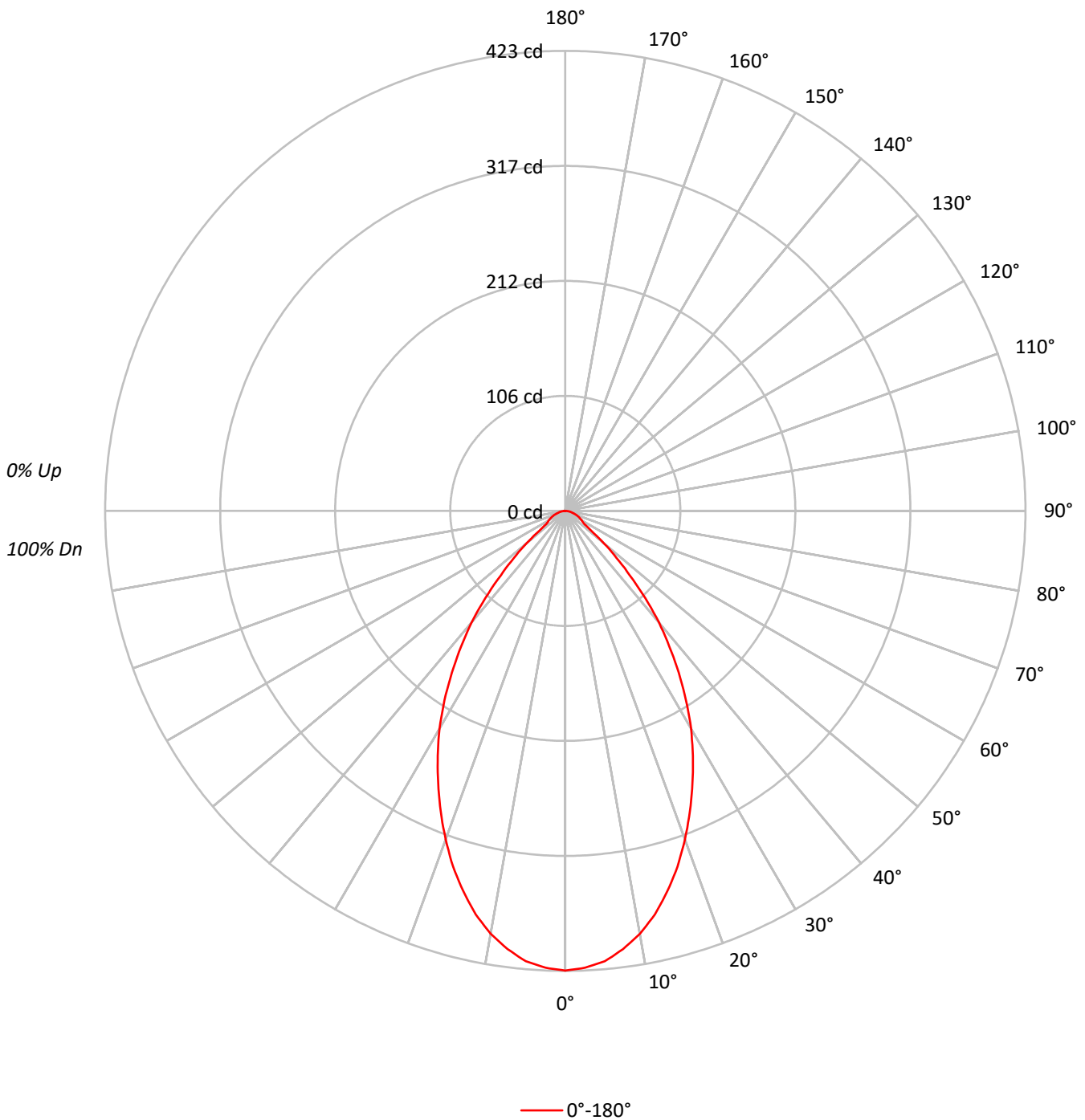
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 493.0 lumens
Efficiency: N/A
Efficacy: 54.8 lumens/watt
Spacing Criteria (0/90/45): 0.91 / 0.91 / 0.97
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°	39.0	7.9
10°-20°	101.2	20.5
20°-30°	126.8	25.7
30°-40°	113.2	23.0
40°-50°	66.3	13.4
50°-60°	22.9	4.6
60°-70°	13.8	2.8
70°-80°	7.7	1.6
80°-90°	2.2	0.4
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°	267.0	54.2
0°-40°	380.1	77.1
0°-60°	469.3	95.2
0°-90°	493.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	493.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	423	
5°	416	39
15°	362	101
25°	277	127
35°	182	113
45°	84	66
55°	22	23
65°	14	14
75°	7	8
85°	2	2
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	422.7
2.5°	420.4
5°	415.7
7.5°	406.4
10°	394.8
12.5°	380.2
15°	362.2
17.5°	343.0
20°	321.4
22.5°	299.3
25°	276.6
27.5°	253.9
30°	231.2
32.5°	206.7
35°	181.7
37.5°	157.2
40°	133.9
42.5°	108.9
45°	83.8
47.5°	64.1
50°	46.6
52.5°	30.3
55°	21.5
57.5°	19.2
60°	17.5
62.5°	15.7
65°	14.0
67.5°	12.2
70°	10.5
72.5°	8.7
75°	7.0
77.5°	5.8
80°	4.7
82.5°	2.9
85°	1.7
87.5°	1.2
90°	0.0

(END OF REPORT)