

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: P1294174

Luminaire Tested: P3AS09R55W2N902750DE010 E3DLD1LI_5000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1294174
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 E3DLD1LI_5000K
Description: 3in Adjustable Tunable White LED luminaire with, R55 optic, 5000K CCT AND, 90CRI ,
E3DLD1LI TRIM
Light Source: -
Ballast/Driver: -

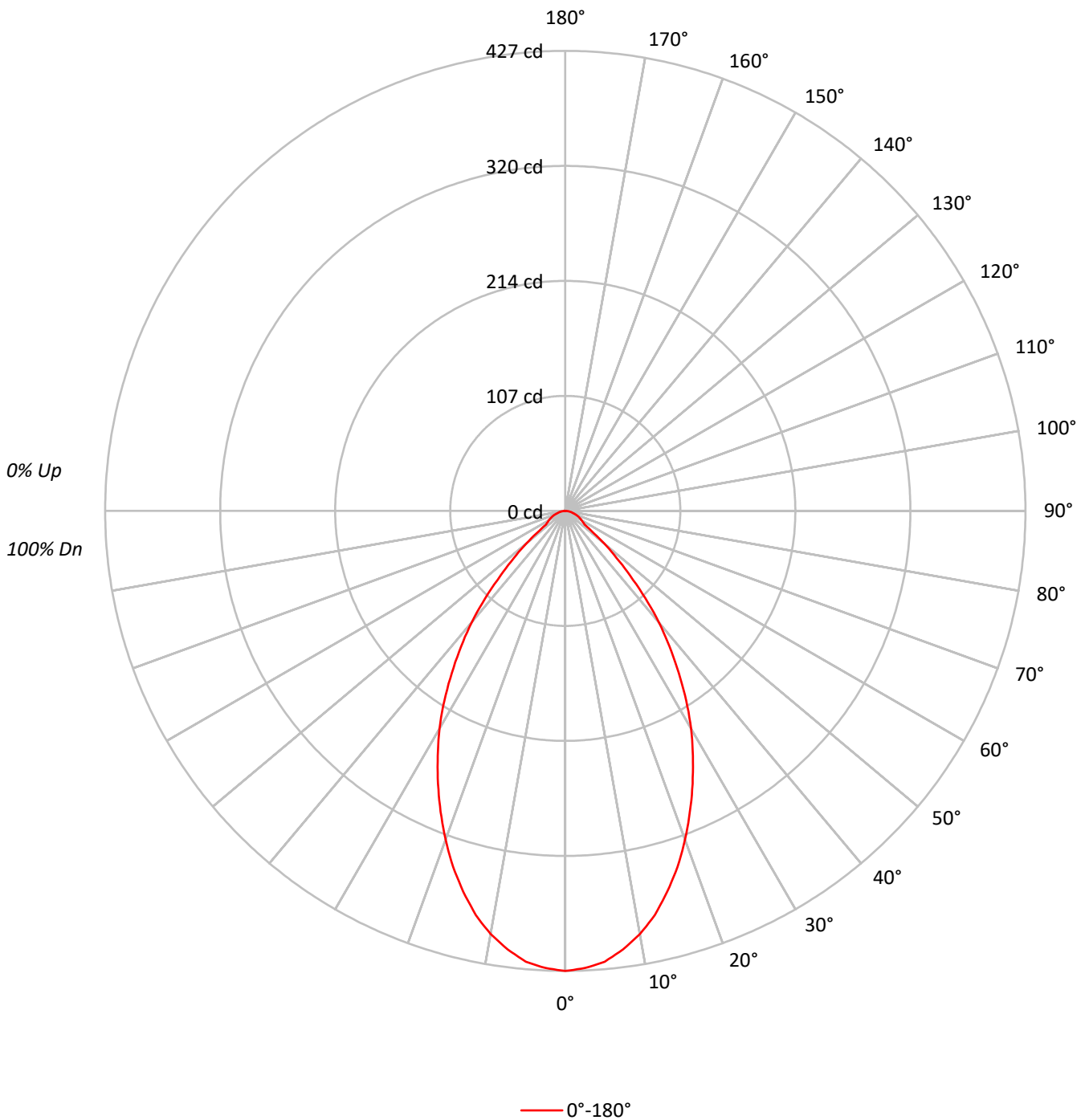
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 498.0 lumens
Efficiency: N/A
Efficacy: 55.3 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°	39.4	7.9
10°-20°	102.3	20.5
20°-30°	128.0	25.7
30°-40°	114.3	23.0
40°-50°	66.9	13.4
50°-60°	23.1	4.6
60°-70°	14.0	2.8
70°-80°	7.8	1.6
80°-90°	2.2	0.5
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°	269.7	54.1
0°-40°	384.0	77.1
0°-60°	474.0	95.2
0°-90°	498.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	498.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	427	
5°	420	39
15°	366	102
25°	279	128
35°	184	114
45°	85	67
55°	22	23
65°	14	14
75°	7	8
85°	2	2
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	427.0
2.5°	424.7
5°	420.0
7.5°	410.5
10°	398.8
12.5°	384.1
15°	365.8
17.5°	346.4
20°	324.7
22.5°	302.3
25°	279.4
27.5°	256.4
30°	233.5
32.5°	208.8
35°	183.5
37.5°	158.8
40°	135.3
42.5°	110.0
45°	84.7
47.5°	64.7
50°	47.1
52.5°	30.6
55°	21.8
57.5°	19.4
60°	17.6
62.5°	15.9
65°	14.1
67.5°	12.4
70°	10.6
72.5°	8.8
75°	7.1
77.5°	5.9
80°	4.7
82.5°	2.9
85°	1.8
87.5°	1.2
90°	0.0

(END OF REPORT)