

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: P1293258

Luminaire Tested: P3A09R40W2N902750DE010 E3DLD1LI_3000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1293258
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-22)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3A09R40W2N902750DE010 E3DLD1LI_3000K
Description: 3in Adjustable Tunable White LED luminaire with, R40 optic, 3000K CCT AND, 90CRI ,
E3DLD1LI TRIM
Light Source: -
Ballast/Driver: -

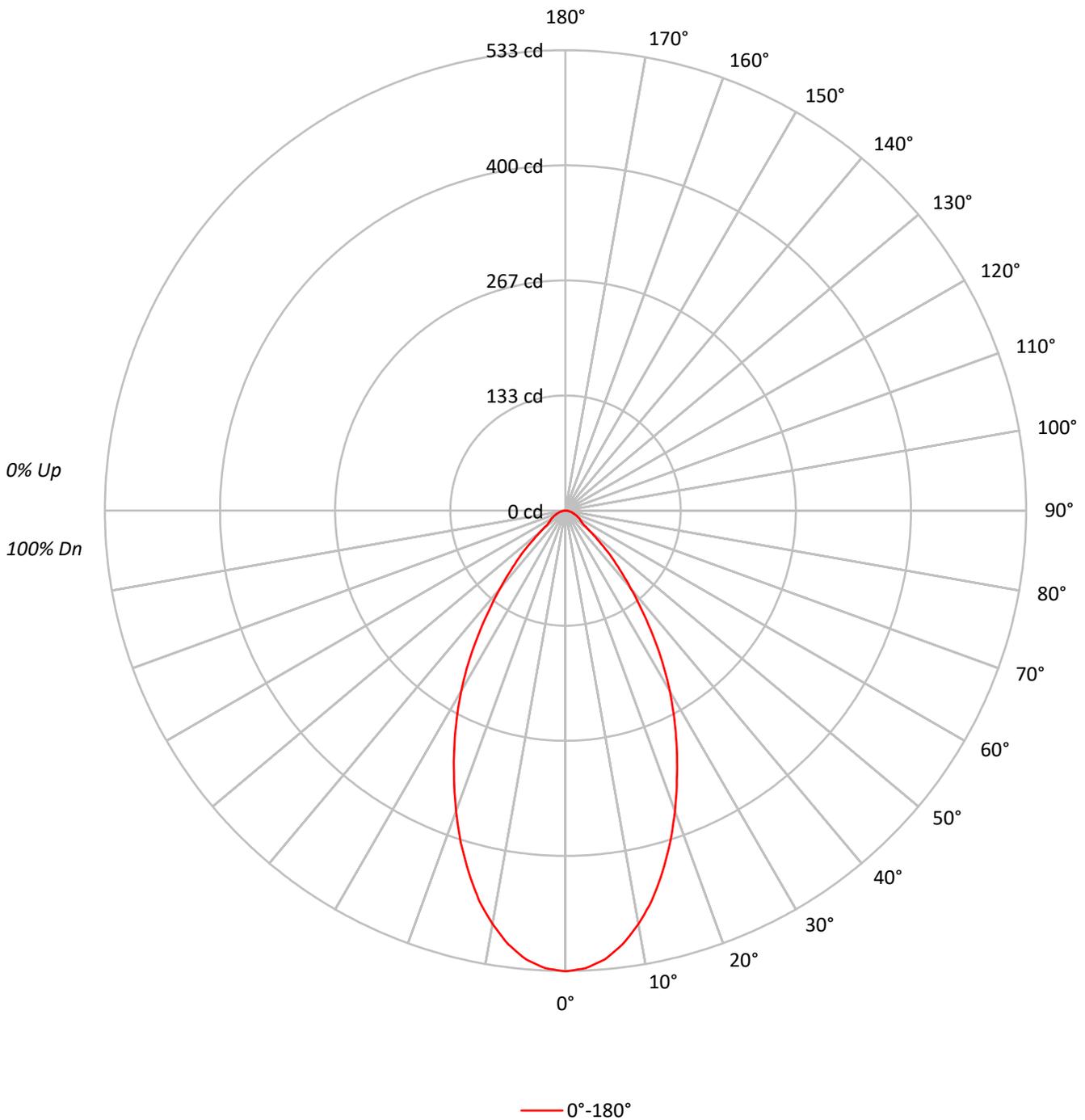
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 521.0 lumens
Efficiency: N/A
Efficacy: 57.9 lumens/watt
Spacing Criteria (0/90/45): 0.83 / 0.83 / 0.88
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°	48.7	9.3
10°-20°	120.6	23.2
20°-30°	139.5	26.8
30°-40°	109.9	21.1
40°-50°	56.4	10.8
50°-60°	21.6	4.1
60°-70°	14.3	2.7
70°-80°	7.8	1.5
80°-90°	2.3	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°	308.8	59.3
0°-40°	418.7	80.4
0°-60°	496.7	95.3
0°-90°	521.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	521.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	533	
5°	522	49
15°	433	121
25°	305	139
35°	176	110
45°	73	56
55°	23	22
65°	15	14
75°	8	8
85°	2	2
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	533.4
2.5°	530.4
5°	521.7
7.5°	506.5
10°	486.1
12.5°	462.2
15°	433.1
17.5°	402.8
20°	370.1
22.5°	336.9
25°	304.9
27.5°	272.8
30°	241.3
32.5°	209.3
35°	176.0
37.5°	145.1
40°	117.2
42.5°	93.3
45°	72.9
47.5°	53.0
50°	36.1
52.5°	26.2
55°	22.7
57.5°	20.4
60°	18.7
62.5°	16.3
65°	14.6
67.5°	12.2
70°	10.5
72.5°	8.7
75°	7.6
77.5°	5.8
80°	4.1
82.5°	3.5
85°	1.7
87.5°	1.2
90°	0.0

(END OF REPORT)