

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: P1292962

Luminaire Tested: P3A09R35W2N902750DE010 E3DLP1LI_4000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1292962
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-17)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3A09R35W2N902750DE010 E3DLP1LI_4000K
Description: 3in Adjustable Tunable White LED luminaire with, R35 optic, 4000K CCT AND, 90CRI ,
E3DLP1LI TRIM
Light Source: -
Ballast/Driver: -

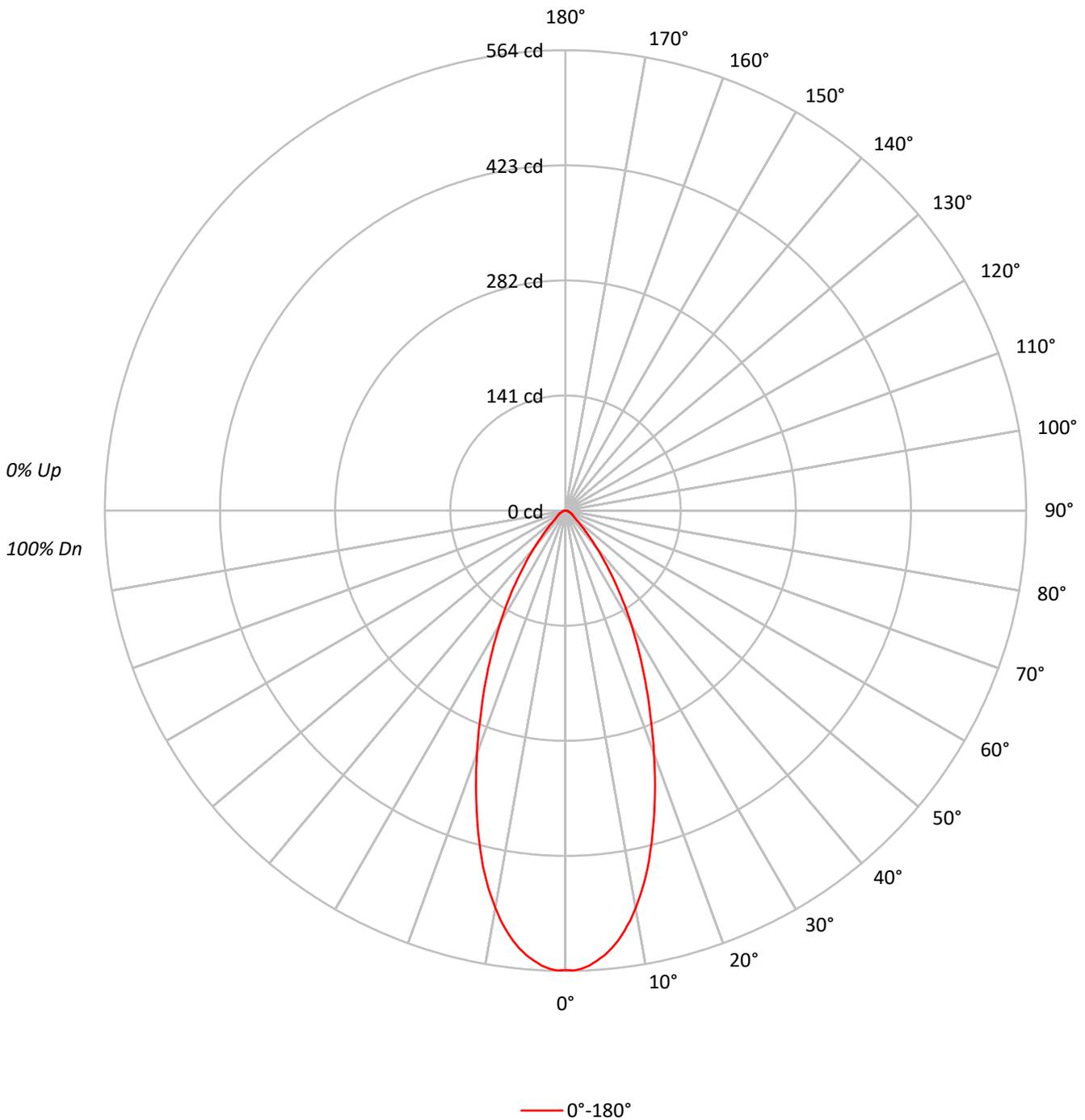
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 384.0 lumens
Efficiency: N/A
Efficacy: 42.7 lumens/watt
Spacing Criteria (0/90/45): 0.69 / 0.69 / 0.72
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°	50.5	13.2
10°-20°	113.4	29.5
20°-30°	106.1	27.6
30°-40°	65.0	16.9
40°-50°	25.6	6.7
50°-60°	11.3	2.9
60°-70°	7.0	1.8
70°-80°	3.7	1.0
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°	270.1	70.3
0°-40°	335.1	87.3
0°-60°	371.9	96.9
0°-90°	384.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	384.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	563	
5°	547	51
15°	412	113
25°	231	106
35°	103	65
45°	31	26
55°	12	11
65°	7	7
75°	4	4
85°	1	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	562.9
1°	563.5
2°	561.7
3°	558.1
4°	552.8
5°	546.9
6°	539.2
7°	530.4
8°	519.7
9°	507.9
10°	494.3
11°	480.1
12°	464.7
13°	448.2
14°	429.8
15°	411.5
17.5°	364.2
20°	316.9
22.5°	271.4
25°	231.2
27.5°	193.9
30°	160.8
32.5°	130.1
35°	102.9
37.5°	78.6
40°	59.1
42.5°	42.6
45°	31.3
47.5°	22.5
50°	17.1
52.5°	14.2
55°	12.4
57.5°	10.6
60°	9.5
62.5°	8.3
65°	7.1
67.5°	5.9
70°	4.7
72.5°	4.1
75°	3.5
77.5°	3.0
80°	2.4
82.5°	1.8
85°	1.2
87.5°	0.6



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CANDELA DISTRIBUTION (continued):



(END OF REPORT)