

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: P1293708

Luminaire Tested: P3AS09R45W2N902765DE010 E3DLD1WH_2700K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1293708
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-26)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS09R45W2N902765DE010 E3DLD1WH_2700K
Description: 3in Adjustable Tunable White LED luminaire with, R45 optic, 2700K CCT AND, 90CRI ,
E3DLD1WH TRIM
Light Source: -
Ballast/Driver: -

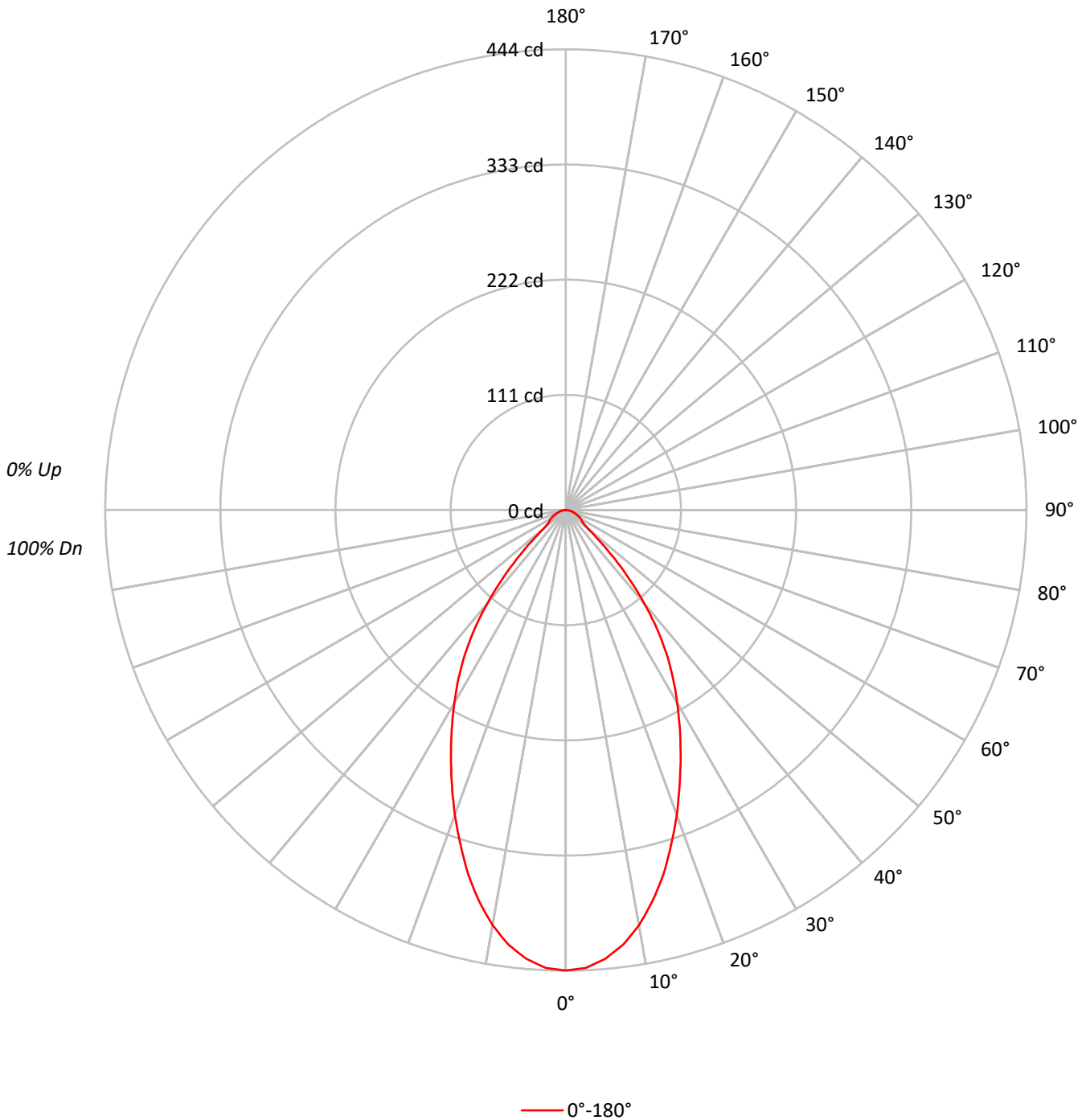
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 459.0 lumens
Efficiency: N/A
Efficacy: 51.0 lumens/watt
Spacing Criteria (0/90/45): 0.84 / 0.84 / 0.92
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°	40.6	8.8
10°-20°	101.2	22.0
20°-30°	120.2	26.2
30°-40°	104.5	22.8
40°-50°	52.4	11.4
50°-60°	18.2	4.0
60°-70°	12.7	2.8
70°-80°	7.1	1.5
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°	261.9	57.1
0°-40°	366.4	79.8
0°-60°	437.0	95.2
0°-90°	459.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	459.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	444	
5°	434	41
15°	363	101
25°	262	120
35°	169	104
45°	67	52
55°	20	18
65°	13	13
75°	7	7
85°	2	2
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	443.8
2.5°	441.7
5°	434.3
7.5°	422.6
10°	406.3
12.5°	386.1
15°	363.4
17.5°	338.0
20°	312.6
22.5°	286.7
25°	261.8
27.5°	238.0
30°	214.8
32.5°	192.5
35°	169.3
37.5°	144.4
40°	118.0
42.5°	92.0
45°	66.7
47.5°	43.9
50°	28.0
52.5°	21.7
55°	19.6
57.5°	18.0
60°	16.4
62.5°	14.8
65°	12.7
67.5°	11.1
70°	9.5
72.5°	7.9
75°	6.9
77.5°	5.3
80°	4.2
82.5°	3.2
85°	1.6
87.5°	1.1
90°	0.0

(END OF REPORT)