

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: P1293272

Luminaire Tested: P3AS09R40W2N902750DE010 E3DLD1WMH_2700K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1293272
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: P3AS09R40W2N902750DE010 E3DLD1WMH_2700K
Description: 3in Adjustable Tunable White LED luminaire with, R40 optic, 2700K CCT AND, 90CRI ,
E3DLD1WMH TRIM
Light Source: -
Ballast/Driver: -

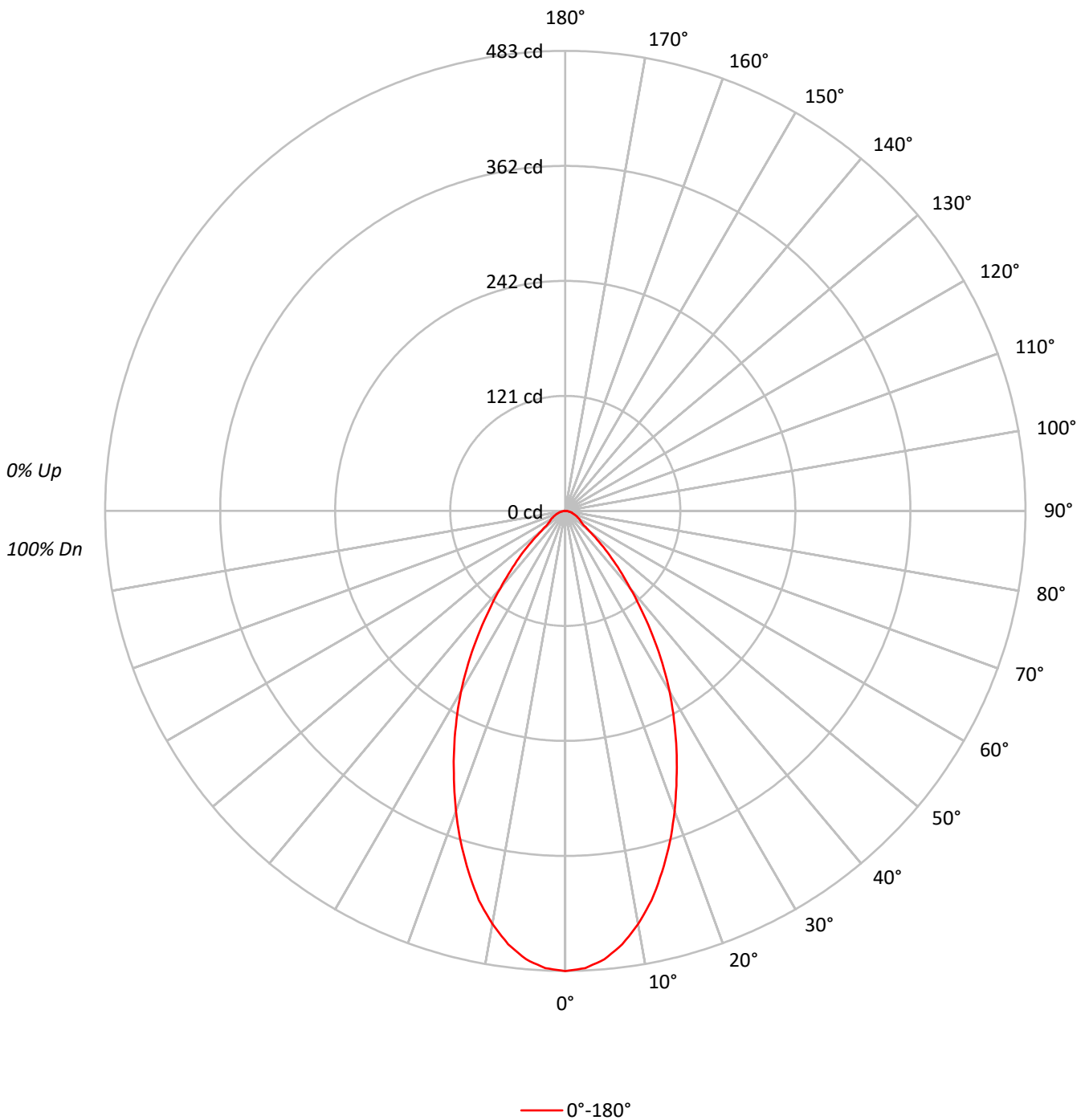
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 472.0 lumens
Efficiency: N/A
Efficacy: 52.4 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°	44.1	9.3
10°-20°	109.3	23.2
20°-30°	126.3	26.8
30°-40°	99.6	21.1
40°-50°	51.1	10.8
50°-60°	19.6	4.1
60°-70°	12.9	2.7
70°-80°	7.0	1.5
80°-90°	2.1	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°	279.7	59.3
0°-40°	379.3	80.4
0°-60°	450.0	95.3
0°-90°	472.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	472.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	483	
5°	473	44
15°	392	109
25°	276	126
35°	160	100
45°	66	51
55°	21	20
65°	13	13
75°	7	7
85°	2	2
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	483.2
2.5°	480.5
5°	472.6
7.5°	458.9
10°	440.4
12.5°	418.8
15°	392.4
17.5°	364.9
20°	335.3
22.5°	305.2
25°	276.2
27.5°	247.1
30°	218.6
32.5°	189.6
35°	159.5
37.5°	131.5
40°	106.1
42.5°	84.5
45°	66.0
47.5°	48.1
50°	32.7
52.5°	23.8
55°	20.6
57.5°	18.5
60°	16.9
62.5°	14.8
65°	13.2
67.5°	11.1
70°	9.5
72.5°	7.9
75°	6.9
77.5°	5.3
80°	3.7
82.5°	3.2
85°	1.6
87.5°	1.1
90°	0.0

(END OF REPORT)