

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: P1292945

Luminaire Tested: P3A09R35W2N902750DE010 E3DLD1WMH_3000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1292945
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-18)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3A09R35W2N902750DE010 E3DLD1WMH_3000K
Description: 3in Adjustable Tunable White LED luminaire with, R35 optic, 3000K CCT AND, 90CRI ,
E3DLD1WMH TRIM
Light Source: -
Ballast/Driver: -

Summary

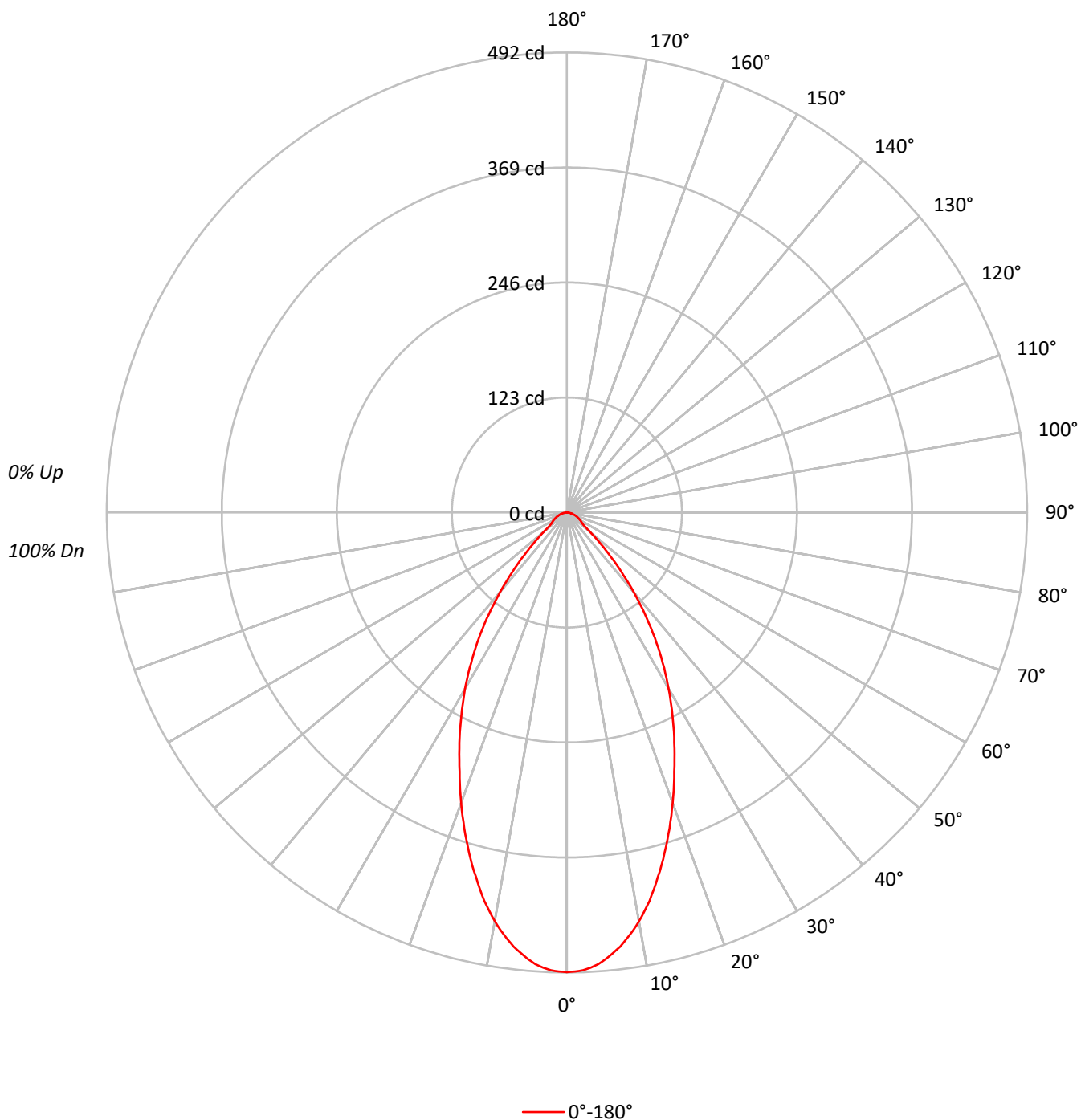
Lumens per Lamp: N/A
Luminaire Lumens: 472.0 lumens
Efficiency: N/A
Efficacy: 52.4 lumens/watt
Spacing Criteria (0/90/45): 0.8 / 0.8 / 0.87
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

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°	44.6	9.5
10°-20°	108.7	23.0
20°-30°	124.6	26.4
30°-40°	101.7	21.5
40°-50°	51.3	10.9
50°-60°	19.0	4.0
60°-70°	12.8	2.7
70°-80°	7.1	1.5
80°-90°	2.1	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°	278.0	58.9
0°-40°	379.7	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°	492	
5°	479	45
15°	391	109
25°	272	125
35°	164	102
45°	65	51
55°	20	19
65°	13	13
75°	6	7
85°	2	2
90°	0	

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CANDELA DISTRIBUTION (FULL):

0°	
0°	491.7
1°	491.1
2°	489.9
3°	487.6
4°	484.1
5°	479.4
6°	473.6
7°	467.8
8°	460.2
9°	452.6
10°	443.9
11°	434.5
12°	424.6
13°	413.5
14°	401.9
15°	390.8
17.5°	361.0
20°	330.7
22.5°	299.8
25°	271.8
27.5°	244.4
30°	217.6
32.5°	190.7
35°	163.9
37.5°	137.1
40°	110.8
42.5°	86.3
45°	64.7
47.5°	46.7
50°	32.1
52.5°	23.3
55°	19.8
57.5°	18.1
60°	16.3
62.5°	14.6
65°	12.8
67.5°	11.1
70°	9.9
72.5°	8.2
75°	6.4
77.5°	5.2
80°	4.1
82.5°	2.9
85°	1.7
87.5°	1.2



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CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)