

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: P1292948

Luminaire Tested: P3A09R35W2N902750DE010 E3DLD1WMH_5000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1292948
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_5000K
Description: 3in Adjustable Tunable White LED luminaire with, R35 optic, 5000K CCT AND, 90CRI ,
E3DLD1WMH TRIM
Light Source: -
Ballast/Driver: -

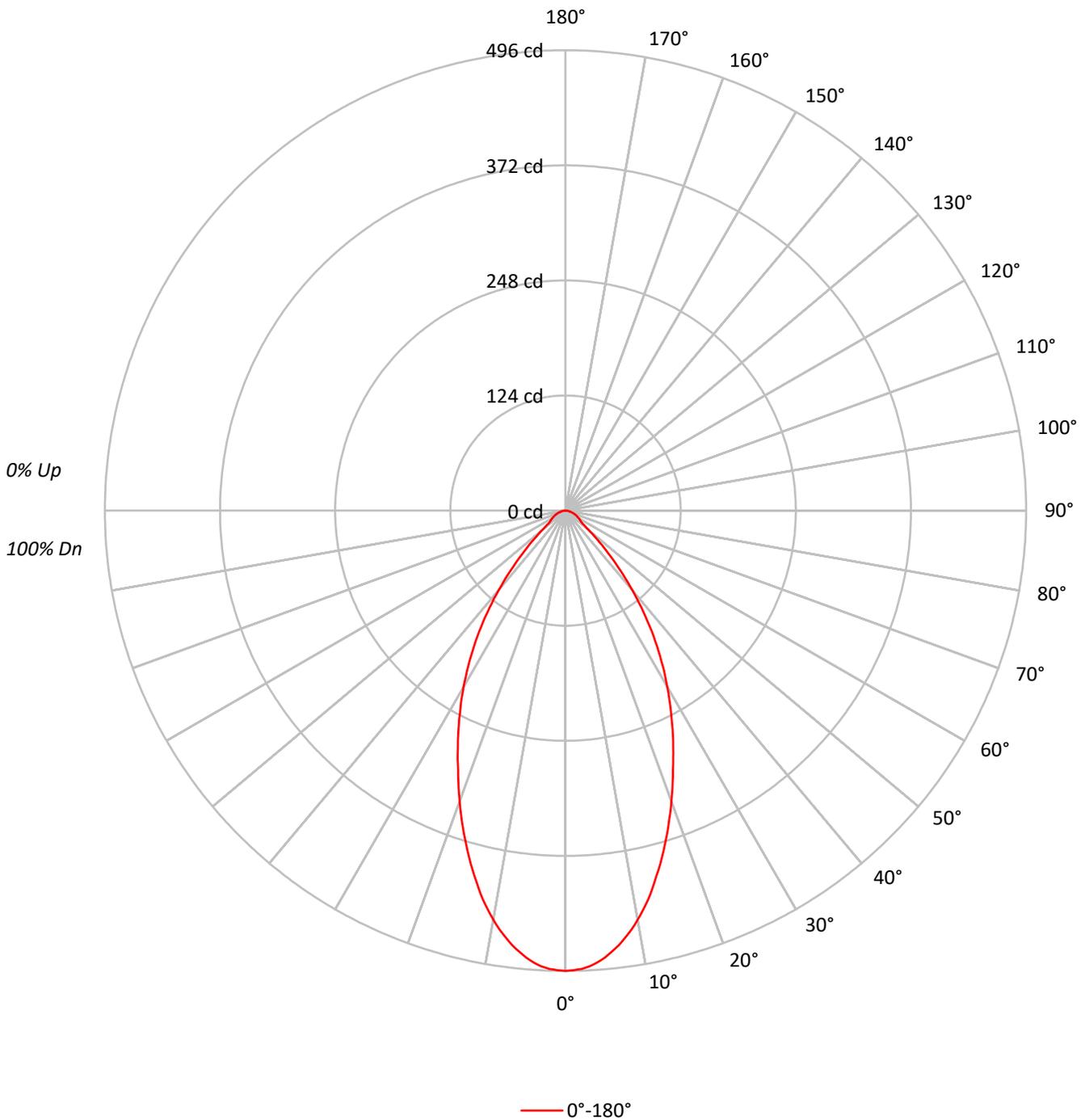
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 476.0 lumens
Efficiency: N/A
Efficacy: 52.9 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°	45.0	9.5
10°-20°	109.7	23.0
20°-30°	125.7	26.4
30°-40°	102.6	21.5
40°-50°	51.7	10.9
50°-60°	19.2	4.0
60°-70°	12.9	2.7
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°	280.3	58.9
0°-40°	382.9	80.4
0°-60°	453.8	95.3
0°-90°	476.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	476.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	496	
5°	484	45
15°	394	110
25°	274	126
35°	165	103
45°	65	52
55°	20	19
65°	13	13
75°	6	7
85°	2	2
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	495.9
1°	495.3
2°	494.1
3°	491.7
4°	488.2
5°	483.5
6°	477.6
7°	471.7
8°	464.1
9°	456.5
10°	447.6
11°	438.2
12°	428.2
13°	417.0
14°	405.3
15°	394.1
17.5°	364.1
20°	333.5
22.5°	302.3
25°	274.1
27.5°	246.5
30°	219.4
32.5°	192.3
35°	165.3
37.5°	138.2
40°	111.8
42.5°	87.1
45°	65.3
47.5°	47.1
50°	32.4
52.5°	23.5
55°	20.0
57.5°	18.2
60°	16.5
62.5°	14.7
65°	12.9
67.5°	11.2
70°	10.0
72.5°	8.2
75°	6.5
77.5°	5.3
80°	4.1
82.5°	2.9
85°	1.8
87.5°	1.2



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CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)