

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: P1292241

Luminaire Tested: P3A09R25W2N902750DE010 E3DLD1H_3000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1292241
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-10)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3A09R25W2N902750DE010 E3DLD1H_3000K
Description: 3in Adjustable Tunable White LED luminaire with, R25 optic, 3000K CCT AND, 90CRI ,
E3DLD1H TRIM
Light Source: -
Ballast/Driver: -

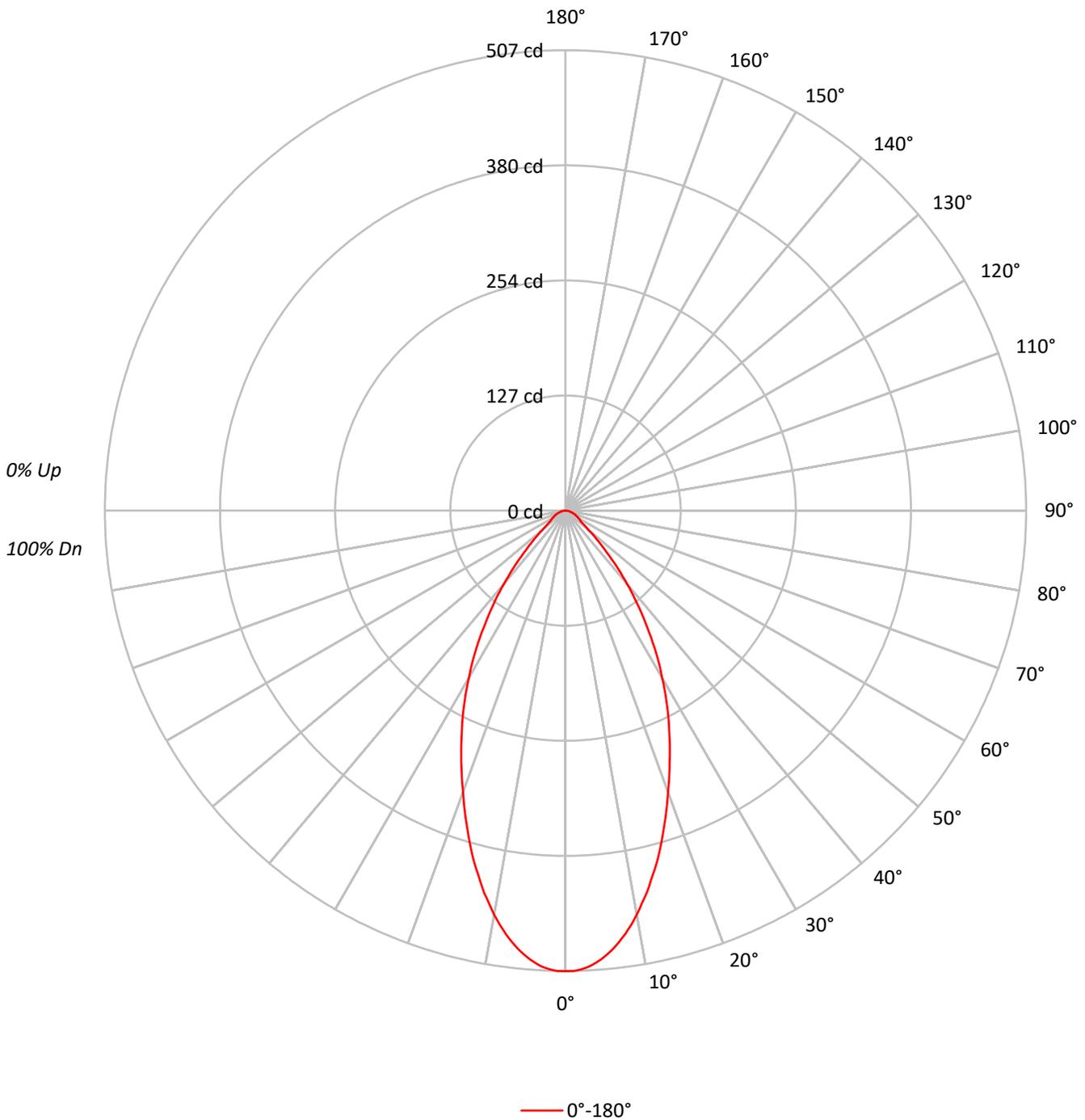
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 468.0 lumens
Efficiency: N/A
Efficacy: 52.0 lumens/watt
Spacing Criteria (0/90/45): 0.78 / 0.78 / 0.85
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°	45.7	9.8
10°-20°	109.6	23.4
20°-30°	123.8	26.5
30°-40°	97.9	20.9
40°-50°	49.5	10.6
50°-60°	19.8	4.2
60°-70°	12.7	2.7
70°-80°	7.0	1.5
80°-90°	2.0	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°	279.1	59.6
0°-40°	377.1	80.6
0°-60°	446.3	95.4
0°-90°	468.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	468.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	507	
5°	493	46
15°	395	110
25°	270	124
35°	157	98
45°	62	49
55°	20	20
65°	13	13
75°	6	7
85°	2	2
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	507.2
1°	507.2
2°	505.5
3°	502.6
4°	498.5
5°	493.2
6°	486.8
7°	479.3
8°	471.1
9°	461.8
10°	451.8
11°	440.8
12°	430.3
13°	418.0
14°	406.4
15°	394.7
17.5°	362.1
20°	330.0
22.5°	299.7
25°	270.5
27.5°	242.0
30°	212.8
32.5°	185.4
35°	156.8
37.5°	130.6
40°	105.5
42.5°	82.2
45°	61.8
47.5°	46.1
50°	33.2
52.5°	25.1
55°	20.4
57.5°	18.7
60°	16.3
62.5°	14.6
65°	12.8
67.5°	11.1
70°	9.3
72.5°	8.2
75°	6.4
77.5°	5.2
80°	4.1
82.5°	2.9
85°	1.7
87.5°	0.6



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CANDELA DISTRIBUTION (continued):



(END OF REPORT)