

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: P1267009

Luminaire Tested: P3AS09R259735DE010 E3DLP1H

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1267009
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-9)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS09R259735DE010 E3DLP1H
Description: 3in Adjustable LED luminaire with, R25 optic, 3500K CCT AND, 97CRI , E3DLP1H TRIM
Light Source: -
Ballast/Driver: -

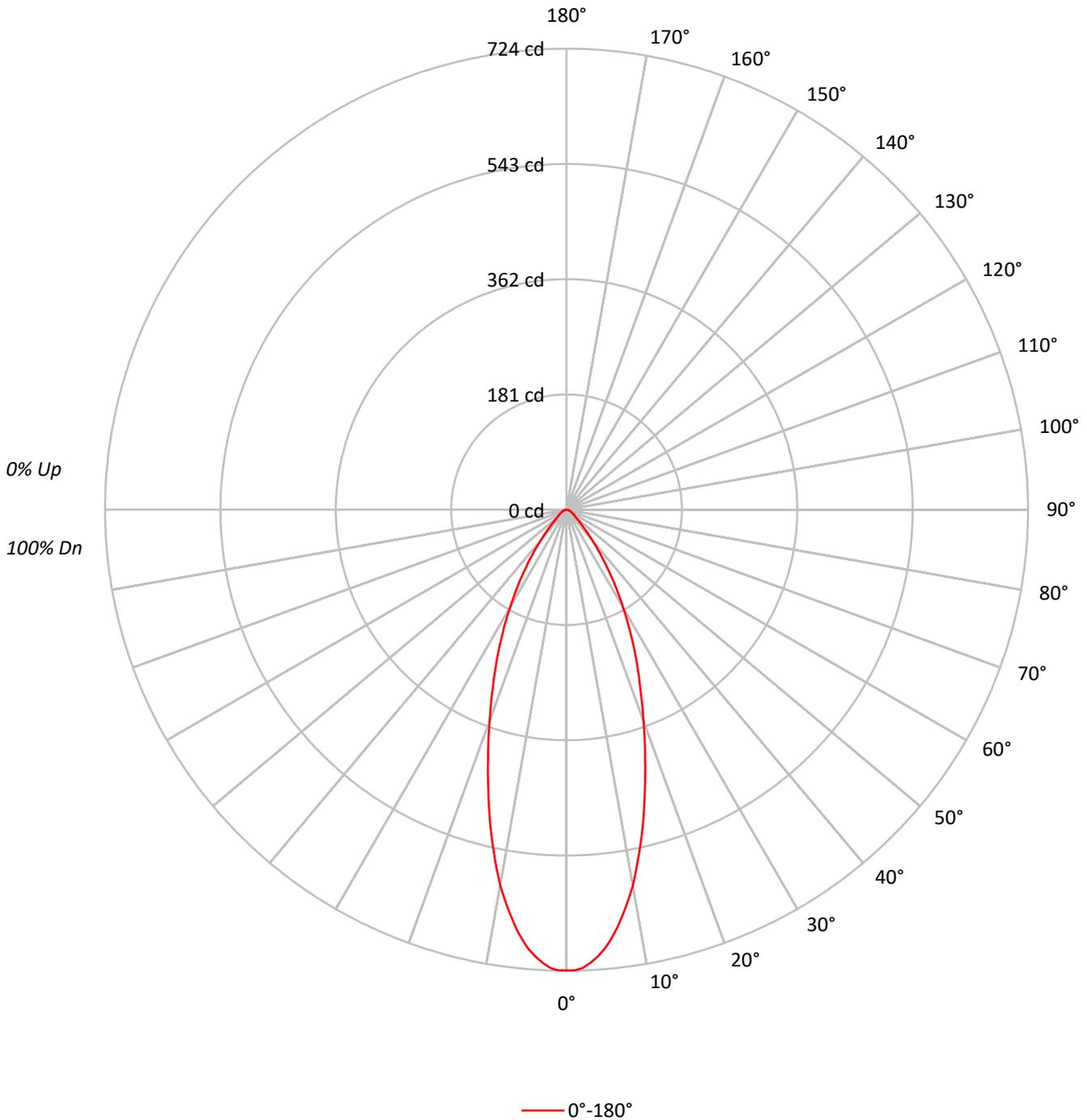
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 437.1 lumens
Efficiency: N/A
Efficacy: 39.4 lumens/watt
Spacing Criteria (0/90/45): 0.62 / 0.62 / 0.68
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 11.1
Input Voltage (V): NR
Input Current (A_{in}): 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°	62.9	14.4
10°-20°	130.6	29.9
20°-30°	118.1	27.0
30°-40°	70.9	16.2
40°-50°	28.2	6.4
50°-60°	13.0	3.0
60°-70°	7.9	1.8
70°-80°	4.2	1.0
80°-90°	1.2	0.3
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°	311.6	71.3
0°-40°	382.5	87.5
0°-60°	423.7	96.9
0°-90°	437.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	437.1	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	724	
5°	692	63
15°	472	131
25°	258	118
35°	112	71
45°	34	28
55°	14	13
65°	8	8
75°	4	4
85°	1	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	723.5
1°	723.5
2°	720.1
3°	712.6
4°	703.1
5°	691.5
6°	676.5
7°	659.5
8°	639.7
9°	620.0
10°	598.8
11°	574.3
12°	549.1
13°	523.9
14°	498.7
15°	472.1
17.5°	409.5
20°	352.9
22.5°	301.8
25°	257.5
27.5°	216.0
30°	177.8
32.5°	143.1
35°	111.7
37.5°	85.2
40°	63.4
42.5°	46.3
45°	34.1
47.5°	25.9
50°	19.8
52.5°	16.4
55°	14.3
57.5°	12.3
60°	10.9
62.5°	8.9
65°	8.2
67.5°	6.8
70°	5.5
72.5°	4.8
75°	4.1
77.5°	3.4
80°	2.0
82.5°	1.4
85°	1.4
87.5°	0.7



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CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)