

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: P1275279

Luminaire Tested: P3AS02R709835DE010 E3D1LI

Issue Date: 1/29/2026

Test Information

Test Method: LM-79-2019
Report Number: P1275279
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2501-338-17)
Test Lab: INNOVATION CENTER
Issue Date: 1/29/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS02R709835DE010 E3D1LI
Description: 3in Adjustable LED luminaire with, R70 optic, 3500K CCT AND, 98CRI , E3D1LI TRIM
Light Source: -
Ballast/Driver: -

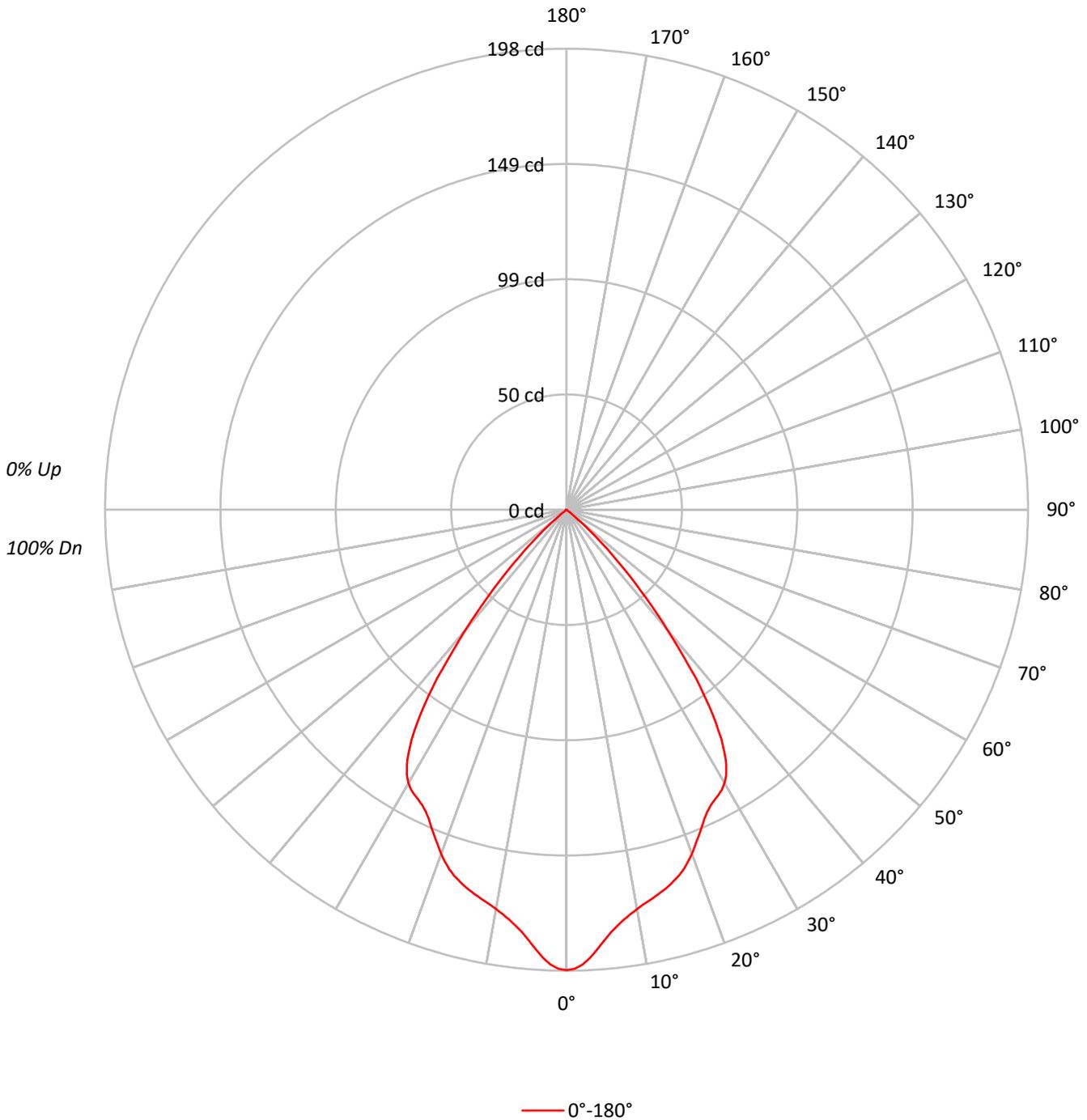
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 223.0 lumens
Efficiency: N/A
Efficacy: 62.0 lumens/watt
Spacing Criteria (0/90/45): 1.02 / 1.02 / 1.06
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 3.6
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°	17.3	7.8
10°-20°	47.1	21.1
20°-30°	66.6	29.9
30°-40°	66.9	30.0
40°-50°	24.1	10.8
50°-60°	0.7	0.3
60°-70°	0.2	0.1
70°-80°	0.1	0.0
80°-90°	0.0	0.0
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°	131.1	58.8
0°-40°	198.0	88.8
0°-60°	222.8	99.9
0°-90°	223.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	223.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	198	
5°	186	17
15°	168	47
25°	143	67
35°	112	67
45°	30	24
55°	0	1
65°	0	0
75°	0	0
85°	0	0
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	197.7
1°	197.2
2°	195.5
3°	192.7
4°	189.2
5°	185.7
6°	182.4
7°	179.9
8°	177.6
9°	175.8
10°	174.1
11°	172.7
12°	171.5
13°	170.2
14°	169.0
15°	167.7
16°	166.1
17°	164.5
18°	162.5
19°	160.0
20°	157.3
21°	154.2
22°	151.2
23°	148.3
24°	145.4
25°	143.0
26°	141.2
27°	139.9
28°	138.8
29°	137.5
30°	135.6
31°	133.0
32°	129.2
32.5°	127.1
33°	124.3
34°	118.7
35°	111.7
36°	104.0
37°	95.3
37.5°	91.3
38°	85.8
39°	76.0
40°	67.6
42.5°	46.8
45°	29.5



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CANDELA DISTRIBUTION (continued):

	0°
47.5°	15.8
50°	3.8
52.5°	0.5
55°	0.3
57.5°	0.3
60°	0.2
62.5°	0.2
65°	0.2
67.5°	0.1
70°	0.1
72.5°	0.1
75°	0.1
77.5°	0.1
80°	0.1
82.5°	0.0
85°	0.0
87.5°	0.0
90°	0.0

(END OF REPORT)