

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: P1272062

Luminaire Tested: P3AS13R509827DE010 E3DL1GPH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1272062
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-31)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS13R509827DE010 E3DL1GPH
Description: 3in Adjustable LED luminaire with, R50 optic, 2700K CCT AND, 98CRI , E3DL1GPH TRIM
Light Source: -
Ballast/Driver: -

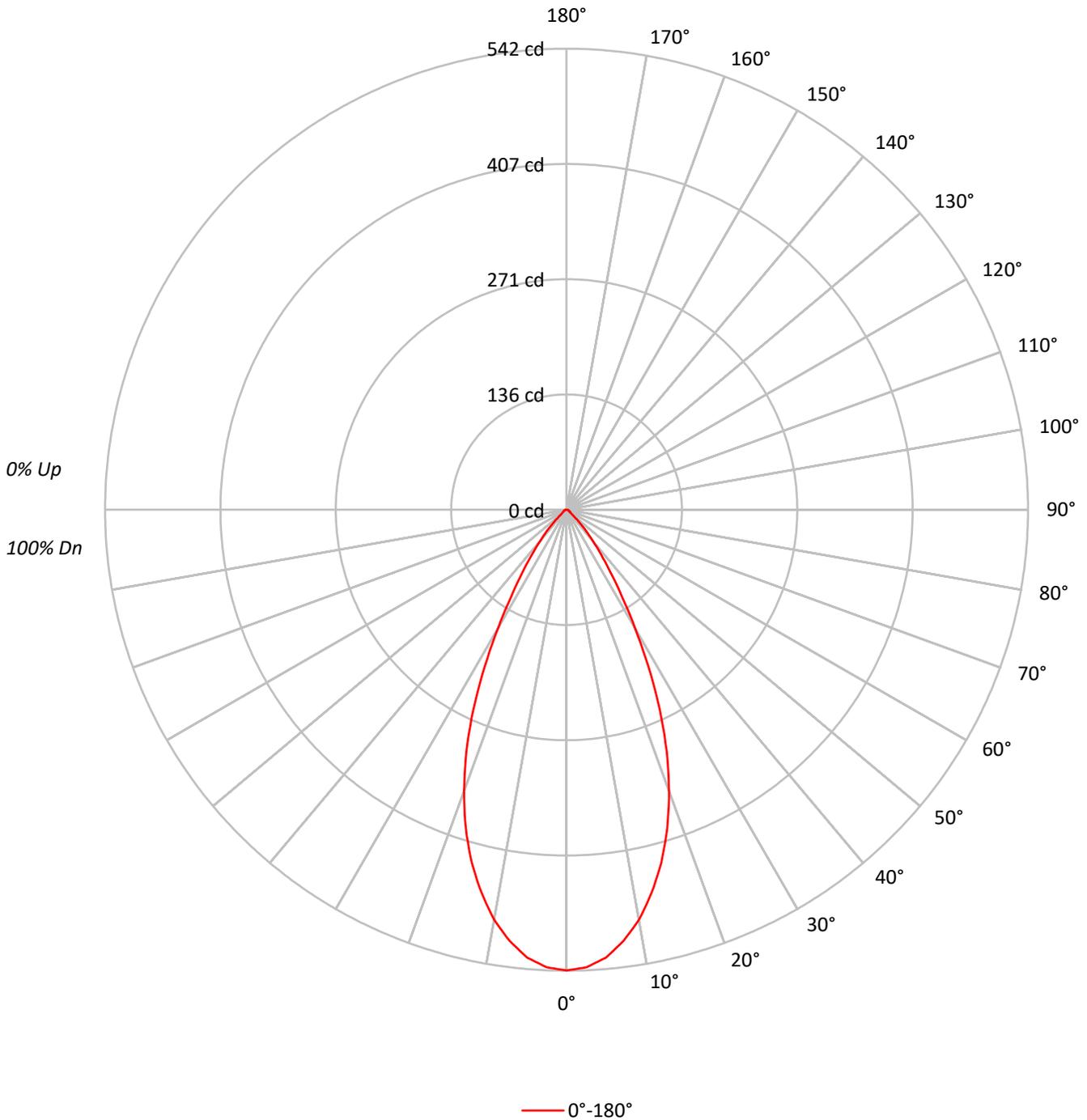
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 373.0 lumens
Efficiency: N/A
Efficacy: 25.7 lumens/watt
Spacing Criteria (0/90/45): 0.77 / 0.77 / 0.75
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 14.5
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°	49.2	13.2
10°-20°	118.9	31.9
20°-30°	116.6	31.3
30°-40°	58.7	15.8
40°-50°	18.6	5.0
50°-60°	4.8	1.3
60°-70°	3.4	0.9
70°-80°	2.1	0.6
80°-90°	0.7	0.2
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°	284.6	76.3
0°-40°	343.4	92.1
0°-60°	366.7	98.3
0°-90°	373.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	373.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	542	
5°	529	49
15°	430	119
25°	259	117
35°	90	59
45°	23	19
55°	5	5
65°	3	3
75°	2	2
85°	1	1
90°	0	

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CANDELA DISTRIBUTION (FULL):

	0°
0°	541.6
2.5°	538.3
5°	528.6
7.5°	511.4
10°	489.5
12.5°	461.3
15°	429.8
17.5°	393.3
20°	351.9
22.5°	307.1
25°	259.0
27.5°	207.9
30°	160.8
32.5°	121.0
35°	90.2
37.5°	66.7
40°	48.8
42.5°	34.5
45°	22.6
47.5°	12.9
50°	7.6
52.5°	5.6
55°	5.3
57.5°	4.6
60°	4.3
62.5°	4.0
65°	3.3
67.5°	3.0
70°	2.7
72.5°	2.3
75°	2.0
77.5°	1.7
80°	1.3
82.5°	1.0
85°	0.7
87.5°	0.3
90°	0.0

(END OF REPORT)