

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: P1274823

Luminaire Tested: P3AS20R509830D010 E3DL1H

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1274823
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: P3AS20R509830D010 E3DL1H
Description: 3in Adjustable LED luminaire with, R50 optic, 3000K CCT AND, 98CRI , E3DL1H TRIM
Light Source: -
Ballast/Driver: -

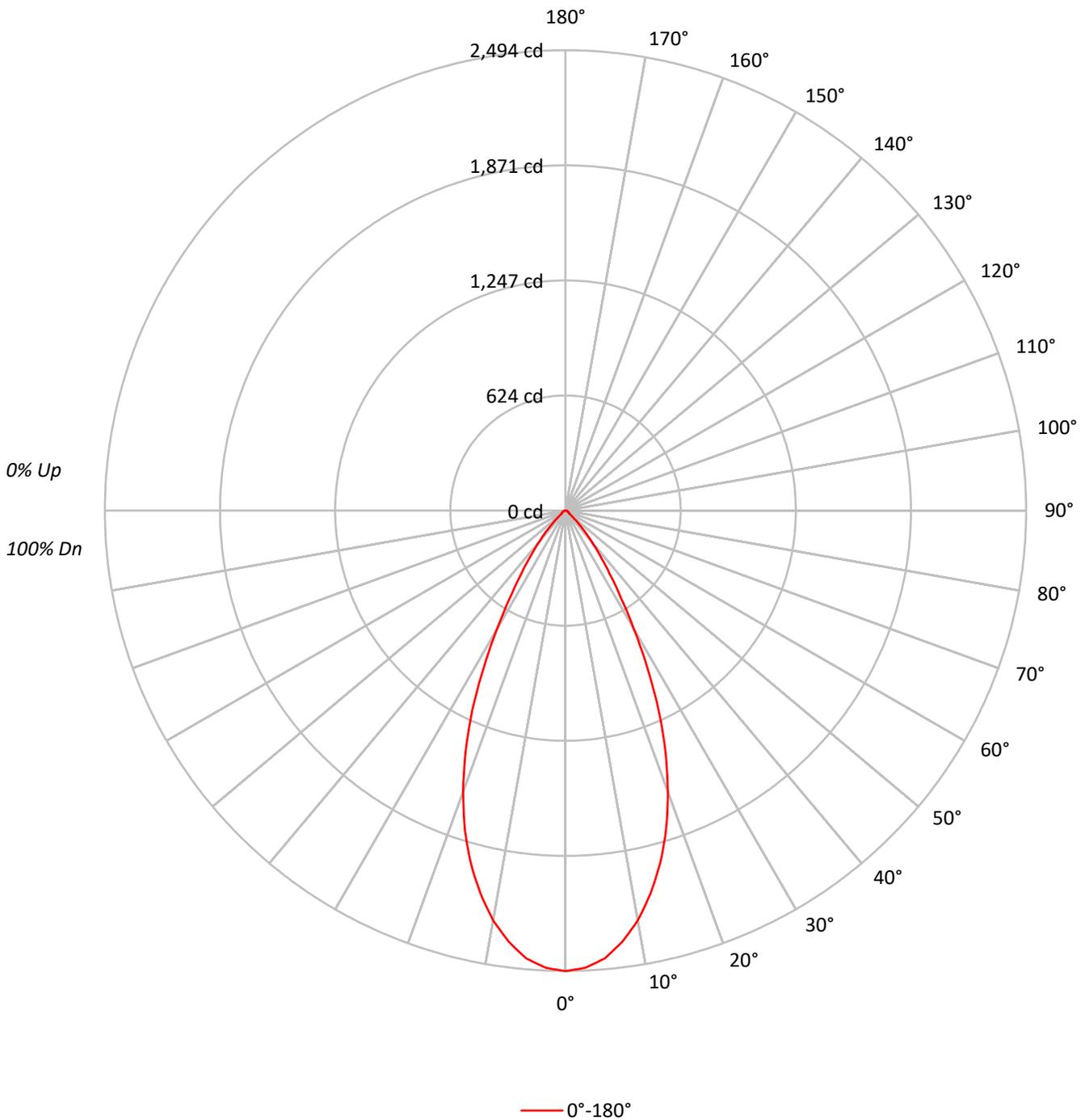
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1718.0 lumens
Efficiency: N/A
Efficacy: 62.7 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): 27.4
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°	226.5	13.2
10°-20°	547.5	31.9
20°-30°	537.1	31.3
30°-40°	270.6	15.7
40°-50°	85.5	5.0
50°-60°	22.2	1.3
60°-70°	15.7	0.9
70°-80°	9.7	0.6
80°-90°	3.3	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°	1311.1	76.3
0°-40°	1581.7	92.1
0°-60°	1689.3	98.3
0°-90°	1718.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1718.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	2494	
5°	2435	227
15°	1980	547
25°	1193	537
35°	416	271
45°	104	86
55°	24	22
65°	15	16
75°	9	10
85°	3	3
90°	0	

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CANDELA DISTRIBUTION (FULL):

0°	
0°	2494.4
2.5°	2479.2
5°	2434.9
7.5°	2355.4
10°	2254.6
12.5°	2124.8
15°	1979.7
17.5°	1811.6
20°	1620.7
22.5°	1414.5
25°	1193.0
27.5°	957.8
30°	740.8
32.5°	557.5
35°	415.5
37.5°	307.0
40°	224.5
42.5°	158.9
45°	103.9
47.5°	59.6
50°	35.1
52.5°	26.0
55°	24.4
57.5°	21.4
60°	19.9
62.5°	18.3
65°	15.3
67.5°	13.7
70°	12.2
72.5°	10.7
75°	9.2
77.5°	7.6
80°	6.1
82.5°	4.6
85°	3.1
87.5°	1.5
90°	0.0

(END OF REPORT)