

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: P1286552

Luminaire Tested: P3AS05R509030D2WDE010 E3DL1GPH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1286552
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: P3AS05R509030D2WDE010 E3DL1GPH
Description: 3in Adjustable Dim to Warm LED luminaire with, R50 optic, 3000K CCT AND, 90CRI ,
E3DL1GPH TRIM
Light Source: -
Ballast/Driver: -

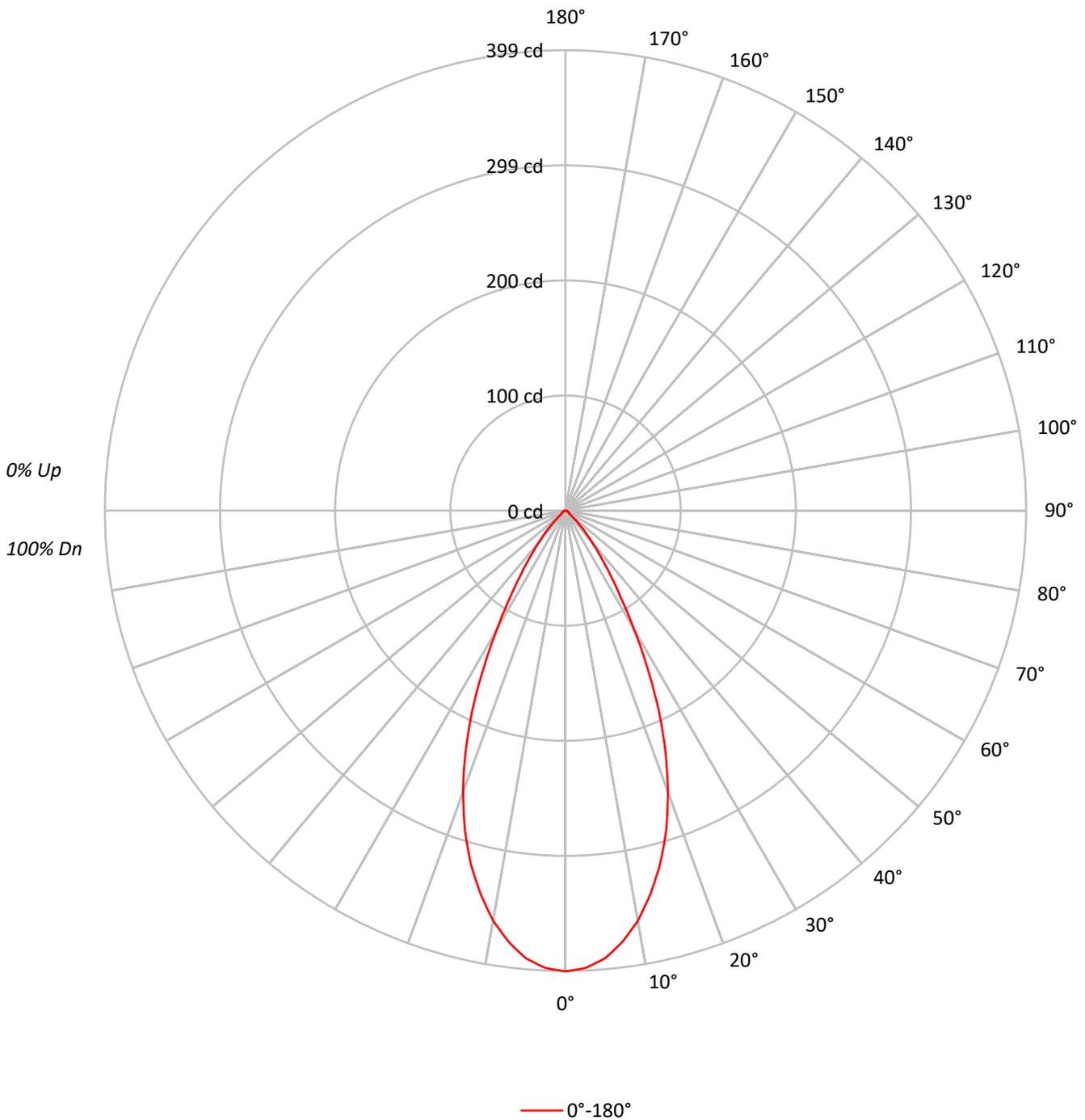
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 274.9 lumens
Efficiency: N/A
Efficacy: 24.8 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): 11.1
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°	36.3	13.2
10°-20°	87.6	31.9
20°-30°	86.0	31.3
30°-40°	43.3	15.7
40°-50°	13.7	5.0
50°-60°	3.5	1.3
60°-70°	2.5	0.9
70°-80°	1.6	0.6
80°-90°	0.5	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°	209.9	76.3
0°-40°	253.2	92.1
0°-60°	270.4	98.3
0°-90°	274.9	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	274.9	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	399	
5°	390	36
15°	317	88
25°	191	86
35°	66	43
45°	17	14
55°	4	4
65°	2	2
75°	2	2
85°	0	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	399.3
2.5°	396.8
5°	389.7
7.5°	377.0
10°	360.9
12.5°	340.1
15°	316.9
17.5°	290.0
20°	259.4
22.5°	226.4
25°	191.0
27.5°	153.3
30°	118.6
32.5°	89.2
35°	66.5
37.5°	49.1
40°	35.9
42.5°	25.4
45°	16.6
47.5°	9.5
50°	5.6
52.5°	4.2
55°	3.9
57.5°	3.4
60°	3.2
62.5°	2.9
65°	2.4
67.5°	2.2
70°	2.0
72.5°	1.7
75°	1.5
77.5°	1.2
80°	1.0
82.5°	0.7
85°	0.5
87.5°	0.2
90°	0.0

(END OF REPORT)