

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: P1267260

Luminaire Tested: P3AS09R709735DE010 E3DL1LI

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1267260
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-47)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS09R709735DE010 E3DL1LI
Description: 3in Adjustable LED luminaire with, R70 optic, 3500K CCT AND, 97CRI , E3DL1LI TRIM
Light Source: -
Ballast/Driver: -

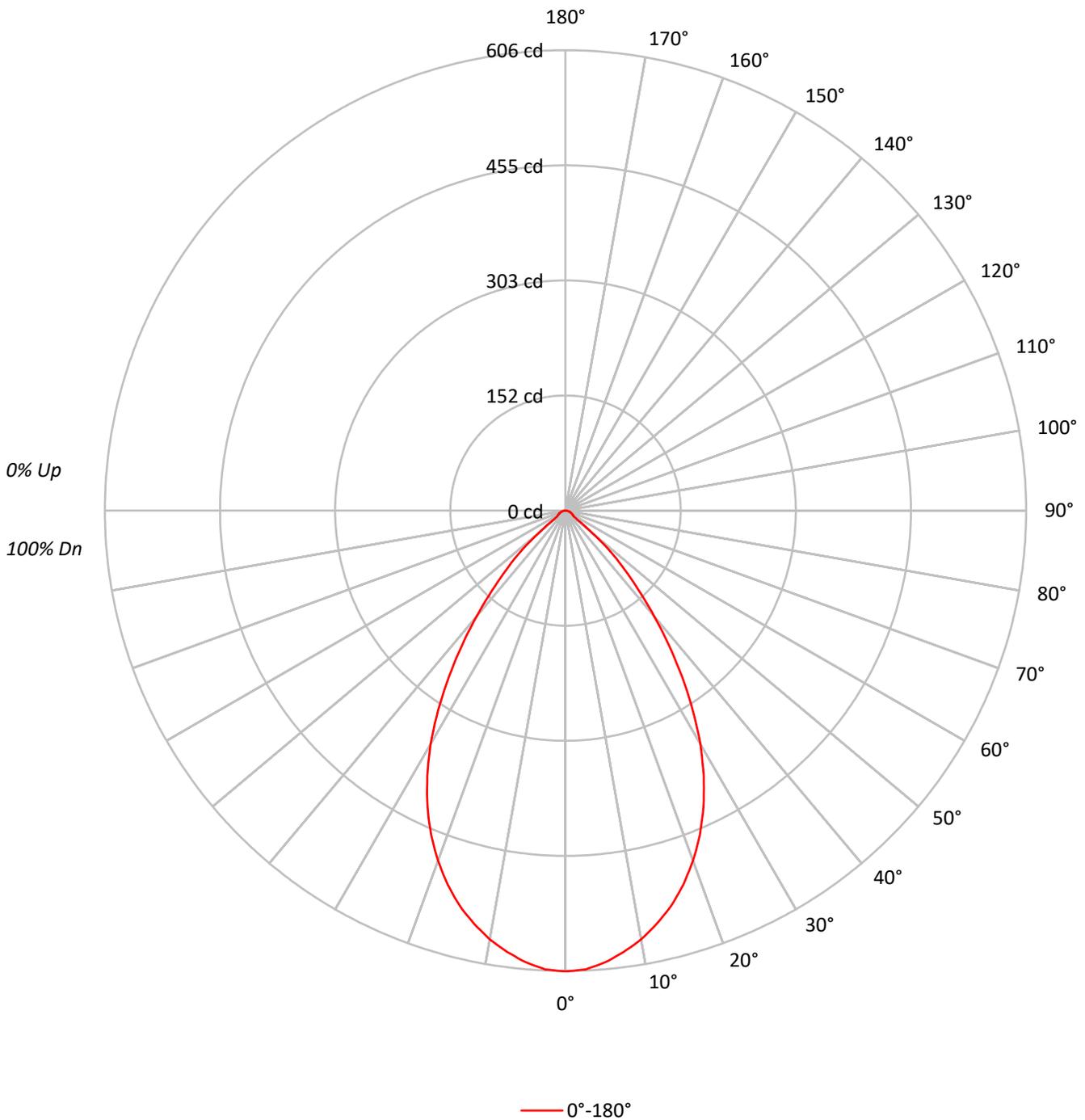
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 687.0 lumens
Efficiency: N/A
Efficacy: 61.9 lumens/watt
Spacing Criteria (0/90/45): 0.97 / 0.97 / 0.98
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°	56.2	8.2
10°-20°	150.7	21.9
20°-30°	195.8	28.5
30°-40°	166.1	24.2
40°-50°	85.7	12.5
50°-60°	16.5	2.4
60°-70°	8.9	1.3
70°-80°	5.5	0.8
80°-90°	1.6	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°	402.7	58.6
0°-40°	568.8	82.8
0°-60°	671.0	97.7
0°-90°	687.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	687.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	606	
5°	597	56
15°	538	151
25°	430	196
35°	267	166
45°	110	86
55°	13	17
65°	9	9
75°	6	5
85°	1	2
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	606.5
2.5°	604.5
5°	597.0
7.5°	586.0
10°	573.1
12.5°	556.7
15°	538.3
17.5°	515.8
20°	490.5
22.5°	461.9
25°	429.8
27.5°	393.7
30°	354.8
32.5°	311.8
35°	267.4
37.5°	223.8
40°	182.2
42.5°	143.3
45°	110.5
47.5°	81.2
50°	47.1
52.5°	20.5
55°	13.0
57.5°	12.3
60°	10.9
62.5°	10.2
65°	8.9
67.5°	8.2
70°	6.8
72.5°	6.1
75°	5.5
77.5°	4.1
80°	3.4
82.5°	2.0
85°	1.4
87.5°	0.7
90°	0.0

(END OF REPORT)