

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: P1273217

Luminaire Tested: P3A02R709830DE010 E3DL1WH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1273217
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-45)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3A02R709830DE010 E3DL1WH
Description: 3in Adjustable LED luminaire with, R70 optic, 3000K CCT AND, 98CRI , E3DL1WH TRIM
Light Source: -
Ballast/Driver: -

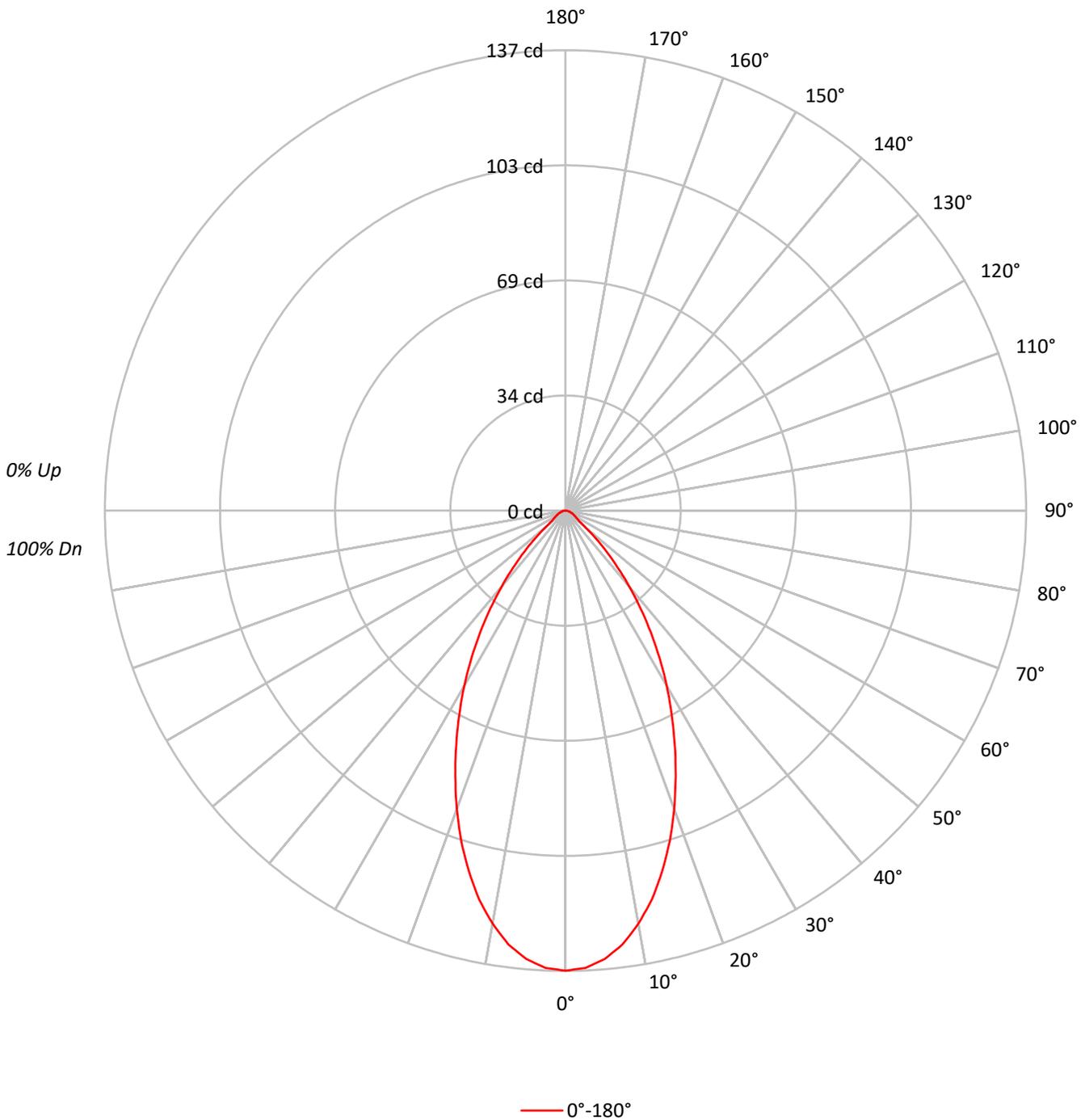
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 128.0 lumens
Efficiency: N/A
Efficacy: 35.6 lumens/watt
Spacing Criteria (0/90/45): 0.82 / 0.82 / 0.87
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 3.6
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°	12.5	9.8
10°-20°	30.9	24.2
20°-30°	35.2	27.5
30°-40°	27.5	21.5
40°-50°	13.5	10.6
50°-60°	4.2	3.2
60°-70°	2.4	1.9
70°-80°	1.3	1.0
80°-90°	0.4	0.3
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°	78.6	61.4
0°-40°	106.2	82.9
0°-60°	123.9	96.8
0°-90°	128.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	128.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	137	
5°	134	12
15°	111	31
25°	77	35
35°	44	28
45°	17	14
55°	4	4
65°	2	2
75°	1	1
85°	0	0
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	136.9
2.5°	136.2
5°	133.9
7.5°	130.2
10°	124.8
12.5°	118.6
15°	111.1
17.5°	103.1
20°	94.5
22.5°	85.6
25°	76.9
27.5°	68.4
30°	60.2
32.5°	52.0
35°	44.2
37.5°	36.7
40°	29.6
42.5°	23.0
45°	17.3
47.5°	12.1
50°	7.8
52.5°	5.2
55°	4.3
57.5°	3.7
60°	3.2
62.5°	2.8
65°	2.5
67.5°	2.1
70°	1.8
72.5°	1.4
75°	1.2
77.5°	1.1
80°	0.7
82.5°	0.5
85°	0.4
87.5°	0.2
90°	0.0

(END OF REPORT)