

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: P1273678

Luminaire Tested: P3AS09R309830DE010 E3DL1WMH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1273678
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-15)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS09R309830DE010 E3DL1WMH
Description: 3in Adjustable LED luminaire with, R30 optic, 3000K CCT AND, 98CRI , E3DL1WMH TRIM
Light Source: -
Ballast/Driver: -

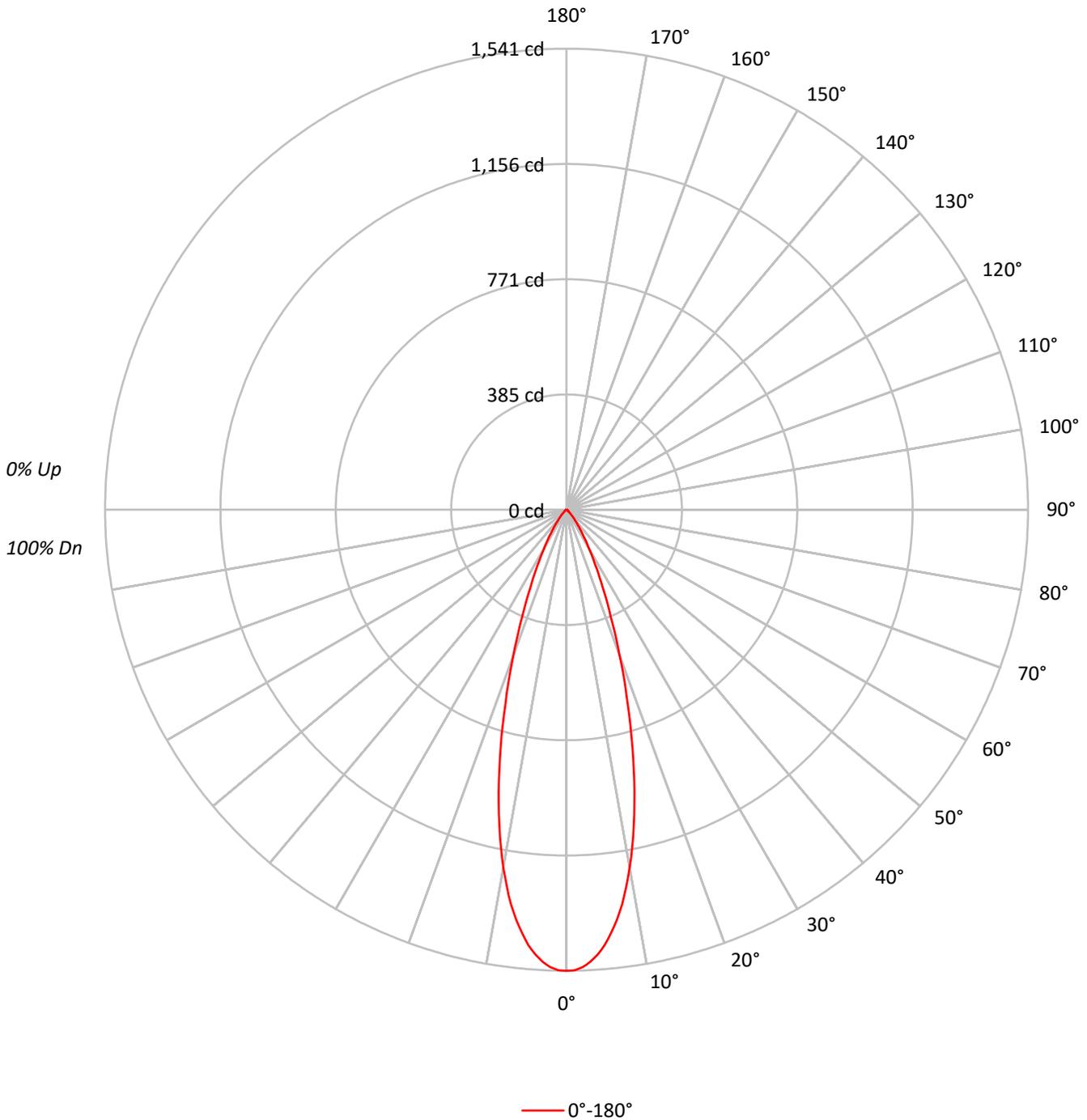
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 579.0 lumens
Efficiency: N/A
Efficacy: 52.6 lumens/watt
Spacing Criteria (0/90/45): 0.54 / 0.54 / 0.54
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 11
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°	131.5	22.7
10°-20°	233.8	40.4
20°-30°	135.2	23.3
30°-40°	51.3	8.9
40°-50°	15.7	2.7
50°-60°	5.3	0.9
60°-70°	3.6	0.6
70°-80°	1.9	0.3
80°-90°	0.6	0.1
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°	500.5	86.5
0°-40°	551.8	95.3
0°-60°	572.9	98.9
0°-90°	579.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	579.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	1541	
5°	1461	132
15°	859	234
25°	284	135
35°	78	51
45°	19	16
55°	6	5
65°	4	4
75°	2	2
85°	0	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	1540.8
1°	1539.7
2°	1530.4
3°	1512.9
4°	1491.0
5°	1460.9
6°	1422.6
7°	1380.0
8°	1332.4
9°	1275.5
10°	1214.8
11°	1149.2
12°	1079.7
13°	1007.0
14°	933.1
15°	859.3
17.5°	677.7
20°	518.5
22.5°	384.5
25°	284.4
27.5°	206.8
30°	151.0
32.5°	108.8
35°	77.7
37.5°	54.1
40°	38.3
42.5°	26.8
45°	19.1
47.5°	13.1
50°	9.3
52.5°	6.6
55°	5.5
57.5°	4.9
60°	4.4
62.5°	3.8
65°	3.8
67.5°	3.3
70°	2.7
72.5°	2.2
75°	1.6
77.5°	1.6
80°	1.1
82.5°	1.1
85°	0.5
87.5°	0.0



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CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)