

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: P1262290

Luminaire Tested: P3AS09R309727DE010 E3PHLP1MW

Issue Date: 1/29/2026

Test Information

Test Method: LM-79-2019
Report Number: P1262290
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2509-551-8)
Test Lab: INNOVATION CENTER
Issue Date: 1/29/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS09R309727DE010 E3PHLP1MW
Description: 3in Adjustable LED luminaire with, R30 optic, 2700K CCT AND, 97CRI , E3PHLP1MW TRIM
Light Source: -
Ballast/Driver: -

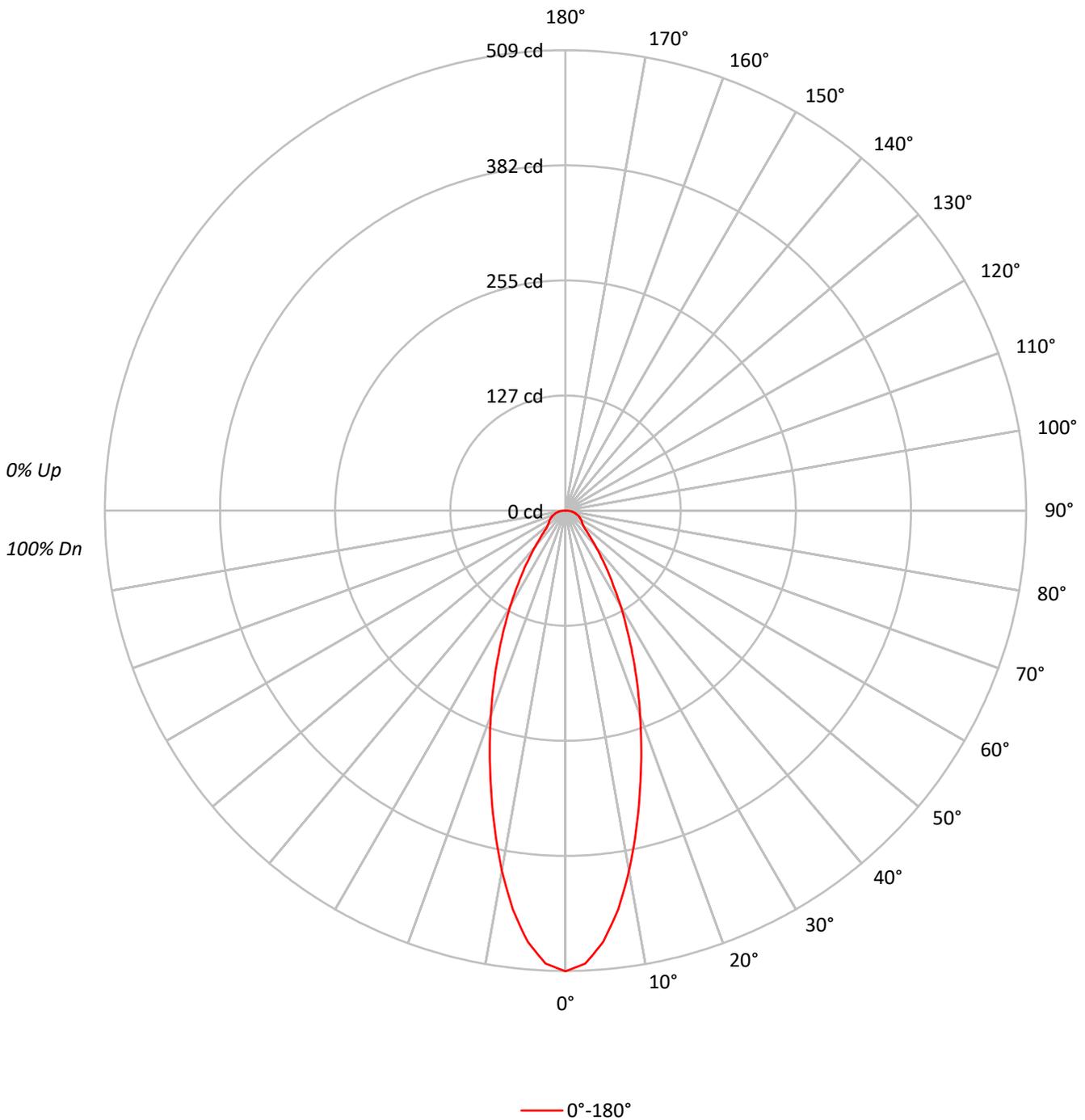
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 344.0 lumens
Efficiency: N/A
Efficacy: 31.0 lumens/watt
Spacing Criteria (0/90/45): 0.6 / 0.6 / 0.67
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°	43.3	12.6
10°-20°	88.3	25.7
20°-30°	80.5	23.4
30°-40°	51.2	14.9
40°-50°	27.4	8.0
50°-60°	20.0	5.8
60°-70°	16.8	4.9
70°-80°	11.8	3.4
80°-90°	4.7	1.4
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°	212.1	61.6
0°-40°	263.3	76.5
0°-60°	310.7	90.3
0°-90°	344.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	344.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	509	
5°	478	43
15°	318	88
25°	175	80
35°	81	51
45°	34	27
55°	22	20
65°	17	17
75°	12	12
85°	4	5
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	509.3
2.5°	501.4
5°	478.5
7.5°	444.9
10°	404.3
12.5°	361.0
15°	317.8
17.5°	278.1
20°	241.0
22.5°	206.6
25°	174.8
27.5°	146.5
30°	121.8
32.5°	98.9
35°	81.2
37.5°	64.4
40°	52.1
42.5°	41.5
45°	34.4
47.5°	28.2
50°	25.6
52.5°	23.8
55°	22.1
57.5°	21.2
60°	19.4
62.5°	18.5
65°	16.8
67.5°	15.9
70°	14.1
72.5°	12.4
75°	11.5
77.5°	9.7
80°	7.9
82.5°	7.1
85°	4.4
87.5°	1.8
90°	0.0

(END OF REPORT)