

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: P1259592

Luminaire Tested: P3AS09R359050DE010 E3DL1GPH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1259592
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-19)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS09R359050DE010 E3DL1GPH
Description: 3in Adjustable LED luminaire with, R35 optic, 5000K CCT AND, 90CRI , E3DL1GPH TRIM
Light Source: -
Ballast/Driver: -

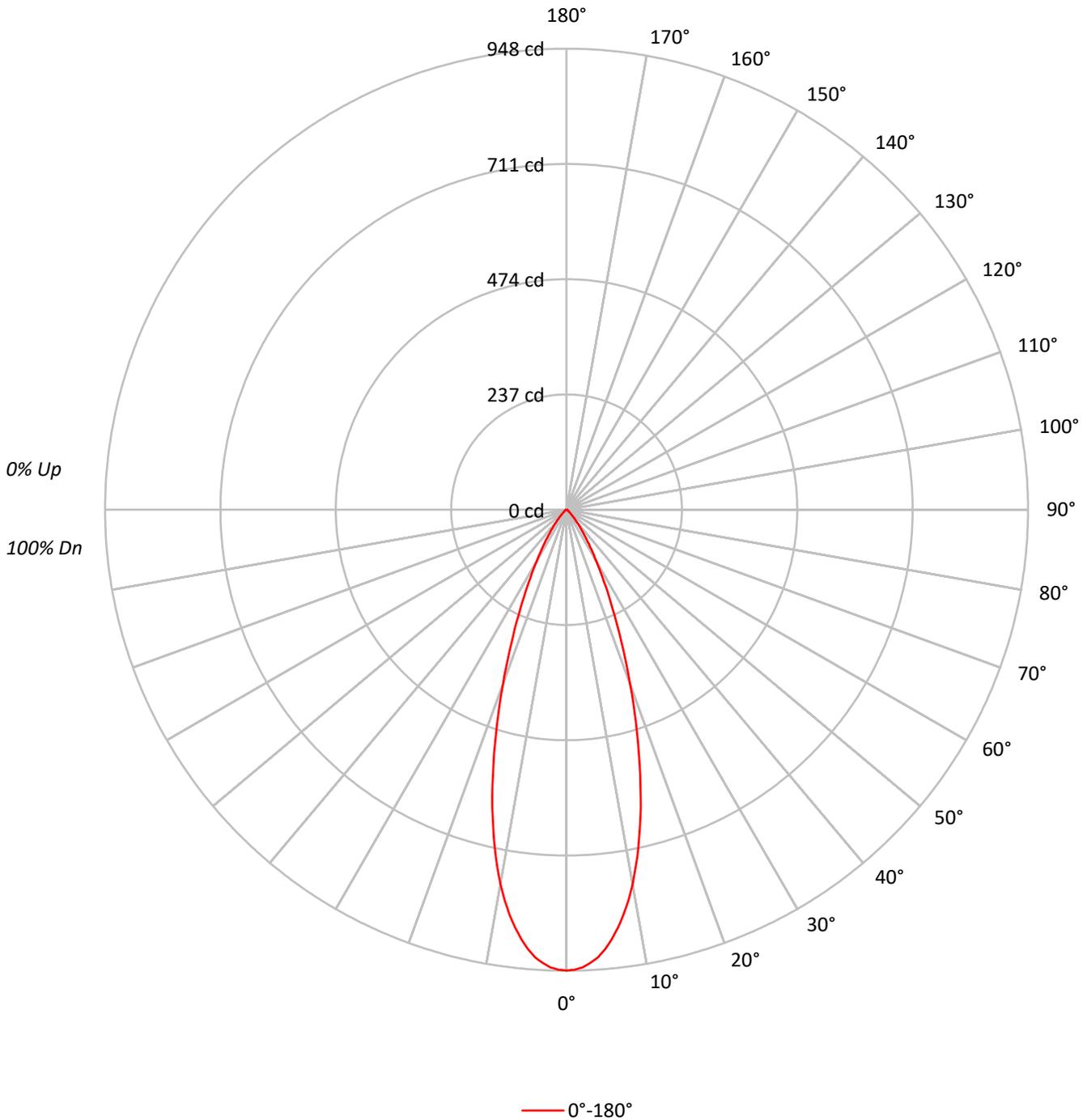
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 412.1 lumens
Efficiency: N/A
Efficacy: 37.1 lumens/watt
Spacing Criteria (0/90/45): 0.58 / 0.58 / 0.58
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°	82.5	20.0
10°-20°	160.0	38.8
20°-30°	104.7	25.4
30°-40°	42.5	10.3
40°-50°	12.7	3.1
50°-60°	4.3	1.1
60°-70°	2.9	0.7
70°-80°	1.7	0.4
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°	347.2	84.3
0°-40°	389.7	94.6
0°-60°	406.8	98.7
0°-90°	412.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	412.1	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	948	
5°	907	83
15°	587	160
25°	223	105
35°	65	42
45°	15	13
55°	5	4
65°	3	3
75°	2	2
85°	0	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	947.6
1°	946.1
2°	941.7
3°	933.1
4°	922.9
5°	907.3
6°	887.7
7°	865.7
8°	841.0
9°	812.8
10°	781.5
11°	746.6
12°	710.1
13°	669.4
14°	630.6
15°	587.1
17.5°	481.6
20°	382.1
22.5°	293.9
25°	223.0
27.5°	166.2
30°	122.3
32.5°	89.7
35°	64.7
37.5°	45.9
40°	32.1
42.5°	22.3
45°	15.3
47.5°	10.2
50°	6.7
52.5°	5.1
55°	4.7
57.5°	4.3
60°	3.9
62.5°	3.5
65°	2.7
67.5°	2.4
70°	2.4
72.5°	2.0
75°	1.6
77.5°	1.2
80°	1.2
82.5°	0.8
85°	0.4
87.5°	0.4



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CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)