

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: P1254453

Luminaire Tested: P3AS09R659035DE010 E3CD1MB

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1254453
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-44)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS09R659035DE010 E3CD1MB
Description: 3in Adjustable LED luminaire with, R65 optic, 3500K CCT AND, 90CRI , E3CD1MB TRIM
Light Source: -
Ballast/Driver: -

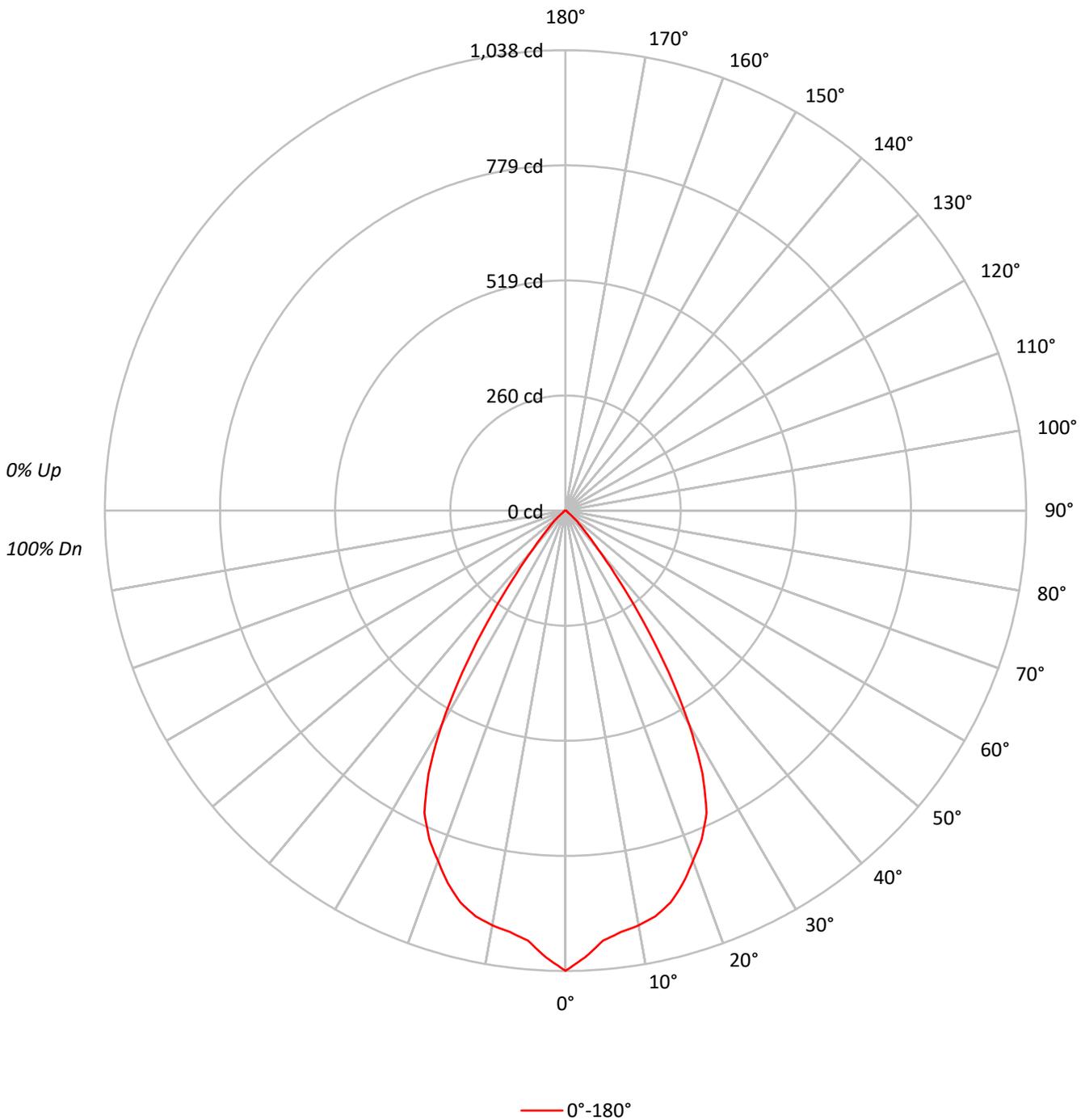
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 931.0 lumens
Efficiency: N/A
Efficacy: 83.9 lumens/watt
Spacing Criteria (0/90/45): 0.98 / 0.98 / 0.9
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°	92.5	9.9
10°-20°	255.5	27.4
20°-30°	334.4	35.9
30°-40°	193.7	20.8
40°-50°	41.4	4.5
50°-60°	6.8	0.7
60°-70°	3.7	0.4
70°-80°	2.2	0.2
80°-90°	0.9	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°	682.4	73.3
0°-40°	876.1	94.1
0°-60°	924.3	99.3
0°-90°	931.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	931.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	1038	
5°	973	92
15°	915	255
25°	752	334
35°	306	194
45°	49	41
55°	6	7
65°	4	4
75°	2	2
85°	1	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	1037.6
2.5°	1008.2
5°	972.8
7.5°	958.5
10°	949.5
12.5°	936.7
15°	914.8
17.5°	880.9
20°	840.3
22.5°	801.9
25°	752.2
27.5°	668.6
30°	558.7
32.5°	432.9
35°	305.7
37.5°	193.5
40°	115.2
42.5°	72.3
45°	48.9
47.5°	31.6
50°	17.3
52.5°	8.3
55°	6.0
57.5°	5.3
60°	4.5
62.5°	4.5
65°	3.8
67.5°	3.0
70°	3.0
72.5°	2.3
75°	2.3
77.5°	1.5
80°	1.5
82.5°	0.8
85°	0.8
87.5°	0.8
90°	0.0

(END OF REPORT)