

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: P1270813

Luminaire Tested: P3AS02R159827DE010 E3CB1MMS

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1270813
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-4)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS02R159827DE010 E3CB1MMS
Description: 3in Adjustable LED luminaire with, R15 optic, 2700K CCT AND, 98CRI , E3CB1MMS TRIM
Light Source: -
Ballast/Driver: -

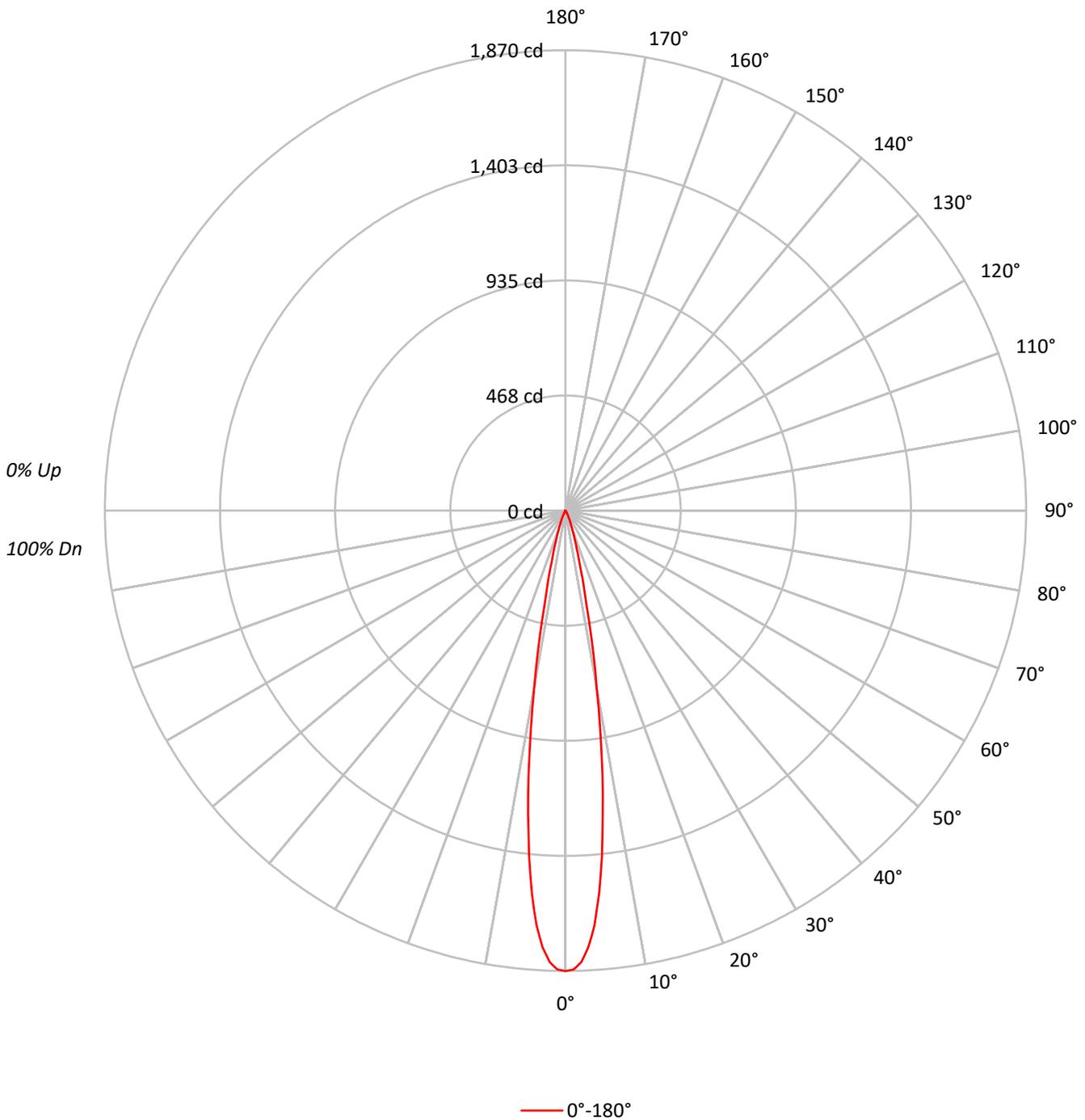
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 211.0 lumens
Efficiency: N/A
Efficacy: 58.6 lumens/watt
Spacing Criteria (0/90/45): 0.3 / 0.3 / 0.29
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 3.6
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°	120.7	57.2
10°-20°	71.8	34.0
20°-30°	15.1	7.1
30°-40°	2.4	1.2
40°-50°	0.4	0.2
50°-60°	0.3	0.1
60°-70°	0.2	0.1
70°-80°	0.1	0.1
80°-90°	0.0	0.0
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°	207.6	98.4
0°-40°	210.0	99.5
0°-60°	210.7	99.8
0°-90°	211.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	211.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	1870	
5°	1562	121
15°	215	72
25°	29	15
35°	3	2
45°	0	0
55°	0	0
65°	0	0
75°	0	0
85°	0	0
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	1870.4
1°	1864.5
2°	1834.8
3°	1775.4
4°	1688.4
5°	1561.6
6°	1412.6
7°	1242.3
8°	1079.6
9°	895.5
10°	727.2
12.5°	392.4
15°	215.0
17.5°	125.9
20°	77.4
22.5°	47.4
25°	29.0
27.5°	17.5
30°	10.3
32.5°	5.8
35°	3.0
37.5°	1.7
40°	1.0
42.5°	0.7
45°	0.5
47.5°	0.3
50°	0.3
52.5°	0.3
55°	0.3
57.5°	0.3
60°	0.3
62.5°	0.2
65°	0.2
67.5°	0.2
70°	0.2
72.5°	0.2
75°	0.2
77.5°	0.0
80°	0.0
82.5°	0.0
85°	0.0
87.5°	0.0
90°	0.0

(END OF REPORT)