

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: P1260686

Luminaire Tested: P3AS20R309050D010 E3CD1MW

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1260686
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-16)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS20R309050D010 E3CD1MW
Description: 3in Adjustable LED luminaire with, R30 optic, 5000K CCT AND, 90CRI , E3CD1MW TRIM
Light Source: -
Ballast/Driver: -

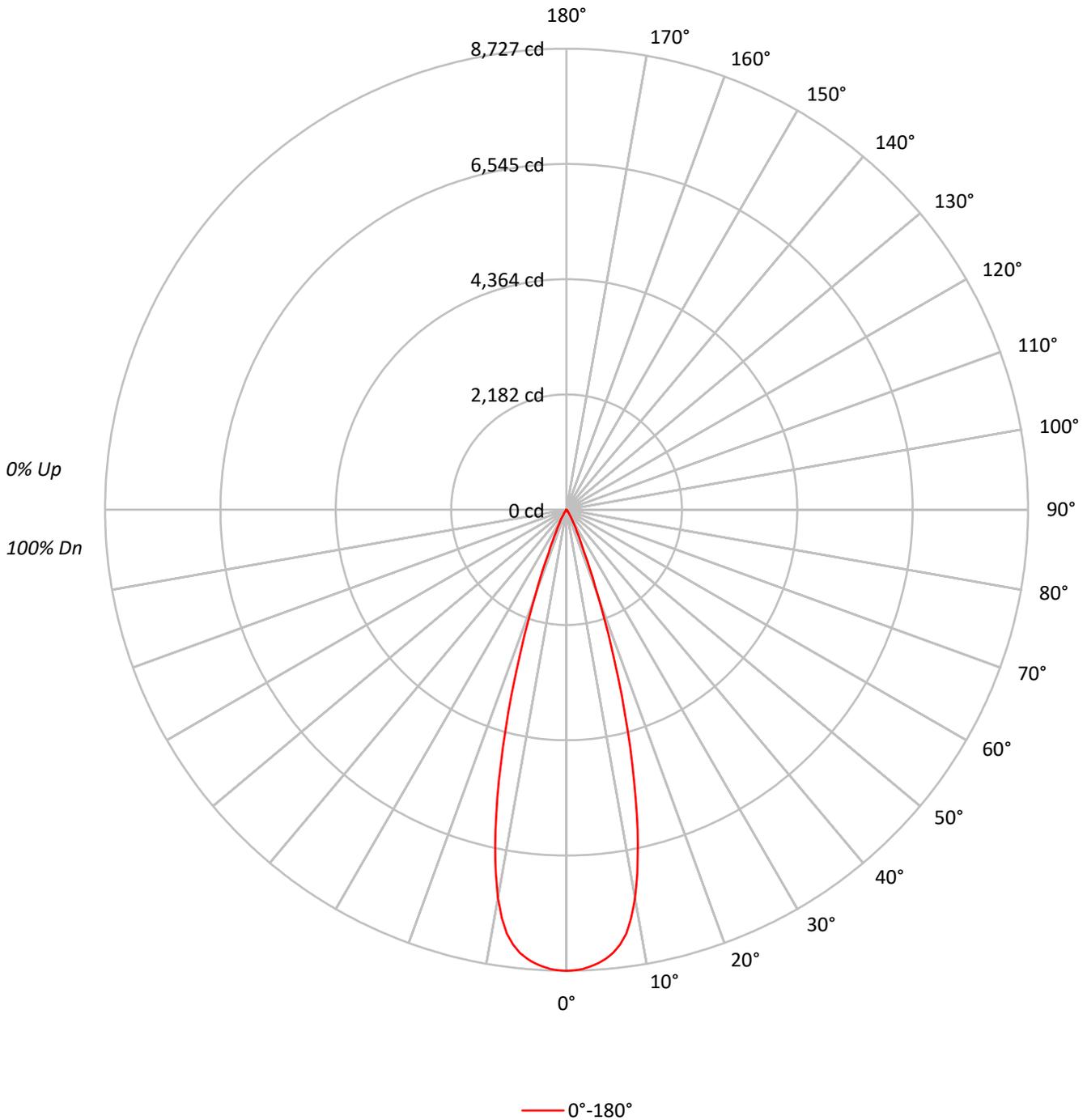
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 2349.9 lumens
Efficiency: N/A
Efficacy: 81.6 lumens/watt
Spacing Criteria (0/90/45): 0.53 / 0.53 / 0.47
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 28.8
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°	784.1	33.4
10°-20°	1222.0	52.0
20°-30°	283.8	12.1
30°-40°	44.0	1.9
40°-50°	7.5	0.3
50°-60°	3.5	0.1
60°-70°	2.9	0.1
70°-80°	1.9	0.1
80°-90°	0.2	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°	2289.8	97.4
0°-40°	2333.8	99.3
0°-60°	2344.8	99.8
0°-90°	2349.9	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	2349.9	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	8727	
5°	8530	784
15°	4639	1222
25°	489	284
35°	54	44
45°	7	8
55°	4	4
65°	4	3
75°	2	2
85°	0	0
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	8727.1
1°	8721.6
2°	8697.6
3°	8657.0
4°	8605.3
5°	8529.6
6°	8435.5
7°	8295.2
8°	8103.2
9°	7820.8
10°	7464.6
11°	7005.0
12°	6486.3
13°	5910.4
14°	5277.3
15°	4638.6
17.5°	3034.6
20°	1712.9
22.5°	874.9
25°	489.1
27.5°	300.9
30°	184.6
32.5°	99.7
35°	53.5
37.5°	35.1
40°	22.2
42.5°	12.9
45°	7.4
47.5°	5.5
50°	5.5
52.5°	3.7
55°	3.7
57.5°	3.7
60°	3.7
62.5°	3.7
65°	3.7
67.5°	1.8
70°	1.8
72.5°	1.8
75°	1.8
77.5°	1.8
80°	1.8
82.5°	0.0
85°	0.0
87.5°	0.0



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CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)