

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: P1250937

Luminaire Tested: P3AS02R609030DE010 E3D1H

Issue Date: 1/29/2026

Test Information

Test Method: LM-79-2019
Report Number: P1250937
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2501-338-15)
Test Lab: INNOVATION CENTER
Issue Date: 1/29/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS02R609030DE010 E3D1H
Description: 3in Adjustable LED luminaire with, R60 optic, 3000K CCT AND, 90CRI , E3D1H TRIM
Light Source: -
Ballast/Driver: -

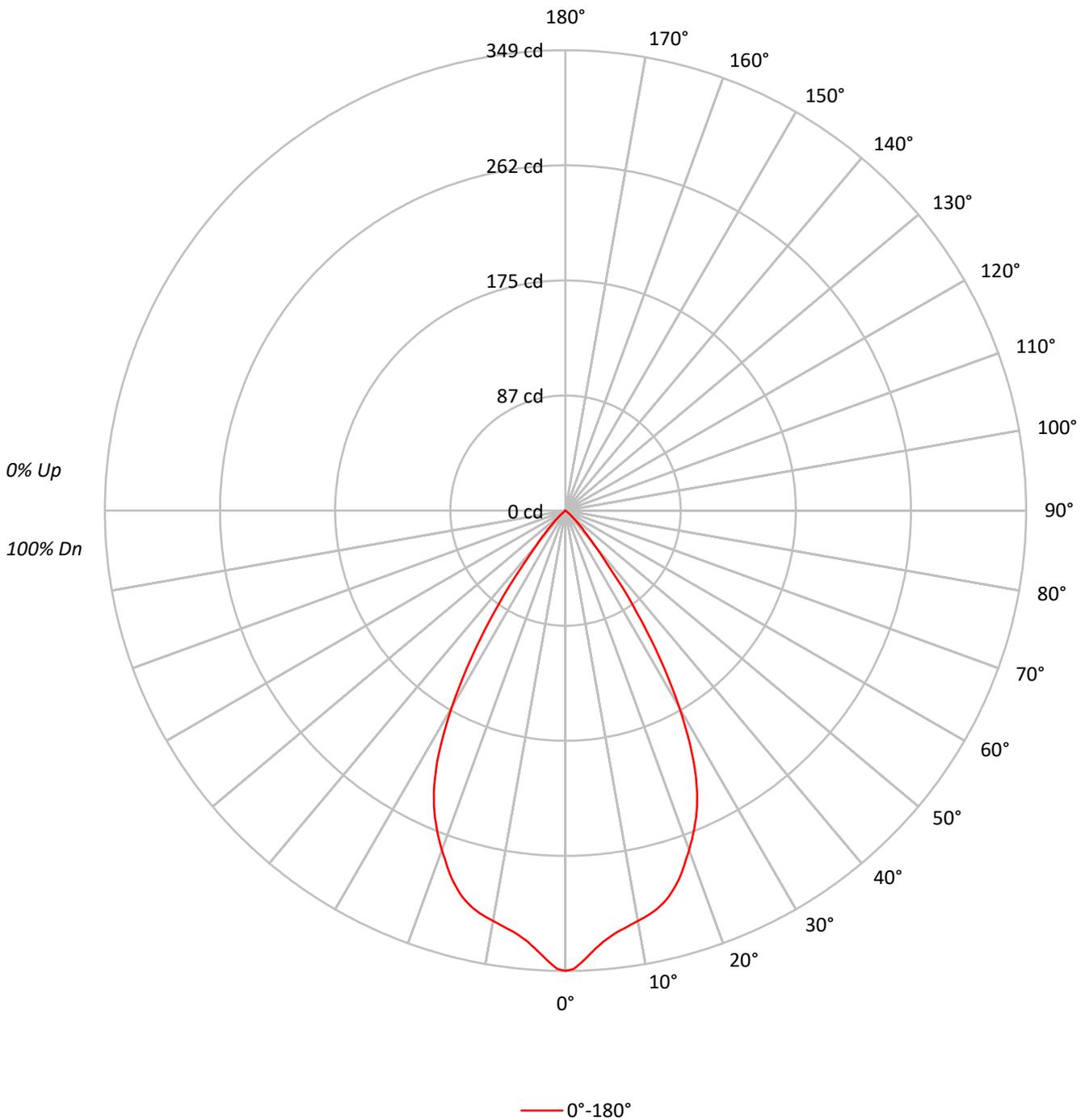
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 292.0 lumens
Efficiency: N/A
Efficacy: 81.1 lumens/watt
Spacing Criteria (0/90/45): 0.94 / 0.94 / 0.88
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 3.6
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°	31.0	10.6
10°-20°	84.3	28.9
20°-30°	105.6	36.2
30°-40°	59.1	20.2
40°-50°	11.2	3.8
50°-60°	0.6	0.2
60°-70°	0.1	0.0
70°-80°	0.0	0.0
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°	221.0	75.7
0°-40°	280.0	95.9
0°-60°	291.8	99.9
0°-90°	292.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	292.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	349	
5°	328	31
15°	303	84
25°	236	106
35°	94	59
45°	13	11
55°	0	1
65°	0	0
75°	0	0
85°	0	0
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	348.9
1°	347.5
2°	342.9
3°	337.6
4°	332.5
5°	328.1
6°	324.8
7°	321.9
8°	319.8
9°	317.7
10°	315.9
11°	314.1
12°	312.1
13°	309.6
14°	306.6
15°	302.8
16°	298.1
17°	292.9
18°	286.9
19°	280.1
20°	273.9
21°	267.2
22°	260.3
23°	253.0
24°	245.0
25°	236.1
26°	225.8
27°	214.2
28°	201.1
29°	187.3
30°	172.4
31°	157.3
32°	141.8
32.5°	133.3
33°	125.7
34°	109.8
35°	94.1
36°	80.0
37°	65.1
37.5°	58.3
38°	51.6
39°	41.6
40°	34.2
42.5°	20.8
45°	13.1



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CANDELA DISTRIBUTION (continued):

	0°
47.5°	7.3
50°	2.6
52.5°	0.6
55°	0.4
57.5°	0.2
60°	0.2
62.5°	0.1
65°	0.1
67.5°	0.1
70°	0.1
72.5°	0.1
75°	0.0
77.5°	0.0
80°	0.0
82.5°	0.0
85°	0.0
87.5°	0.0
90°	0.0

(END OF REPORT)