

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: P1270726

Luminaire Tested: P3A20R609740D010 E3DLP1H

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1270726
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-37)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3A20R609740D010 E3DLP1H
Description: 3in Adjustable LED luminaire with, R60 optic, 4000K CCT AND, 97CRI , E3DLP1H TRIM
Light Source: -
Ballast/Driver: -

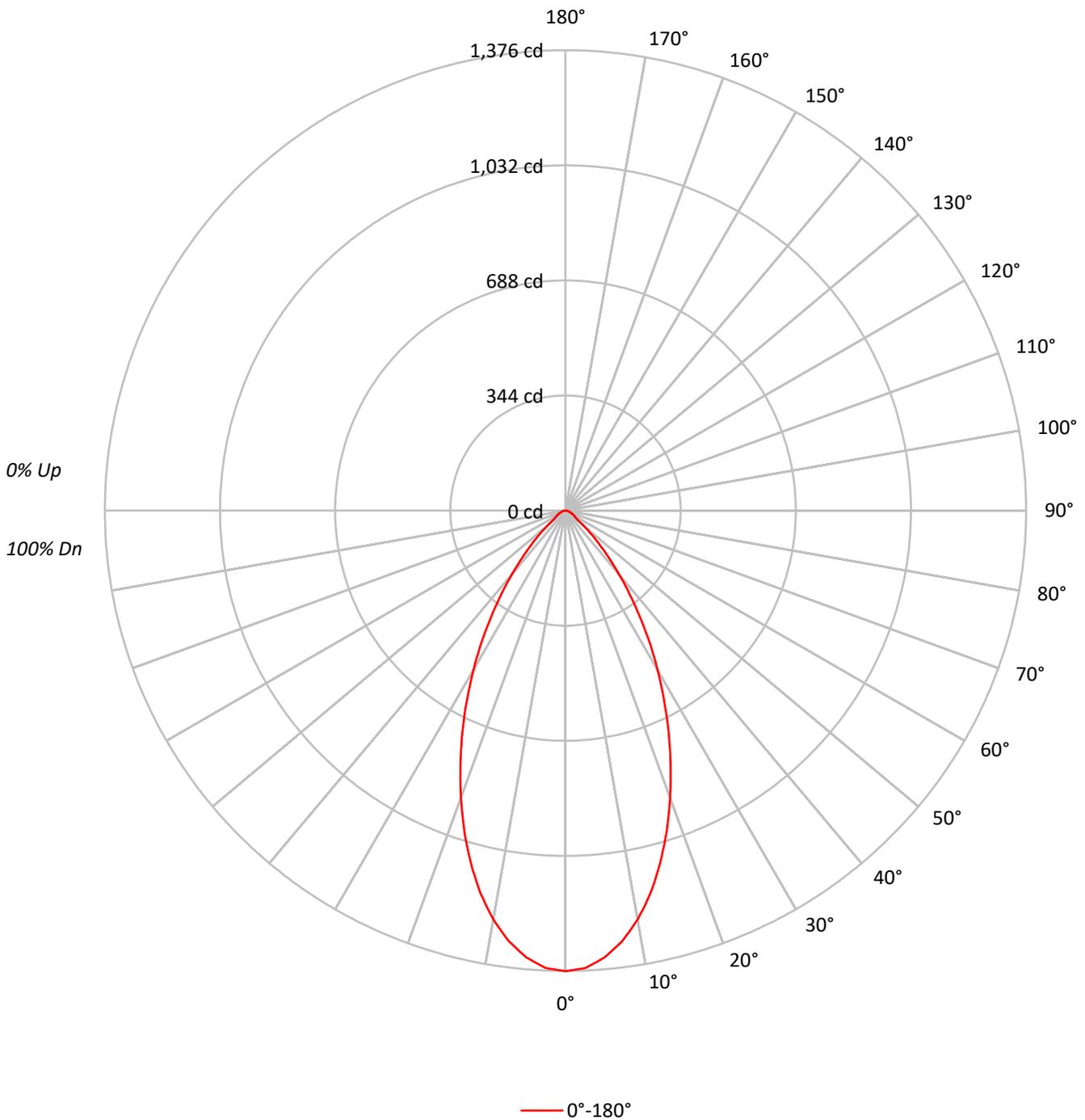
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1191.0 lumens
Efficiency: N/A
Efficacy: 41.4 lumens/watt
Spacing Criteria (0/90/45): 0.79 / 0.79 / 0.83
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°	124.8	10.5
10°-20°	303.2	25.5
20°-30°	332.6	27.9
30°-40°	242.3	20.3
40°-50°	114.4	9.6
50°-60°	37.5	3.1
60°-70°	21.3	1.8
70°-80°	11.4	1.0
80°-90°	3.6	0.3
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°	760.5	63.9
0°-40°	1002.8	84.2
0°-60°	1154.8	97.0
0°-90°	1191.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1191.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	1376	
5°	1340	125
15°	1092	303
25°	728	333
35°	386	242
45°	144	114
55°	38	37
65°	21	21
75°	12	11
85°	3	4
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	1376.5
2.5°	1368.3
5°	1340.5
7.5°	1297.9
10°	1240.6
12.5°	1171.9
15°	1091.7
17.5°	1004.9
20°	913.3
22.5°	820.0
25°	728.3
27.5°	636.7
30°	549.9
32.5°	466.5
35°	386.3
37.5°	314.3
40°	248.8
42.5°	191.5
45°	144.0
47.5°	104.8
50°	72.0
52.5°	47.5
55°	37.6
57.5°	32.7
60°	29.5
62.5°	24.6
65°	21.3
67.5°	18.0
70°	14.7
72.5°	13.1
75°	11.5
77.5°	8.2
80°	6.5
82.5°	4.9
85°	3.3
87.5°	1.6
90°	0.0

(END OF REPORT)