

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: P1253229

Luminaire Tested: P3AS24R659030D010 E3DL1LI

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1253229
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-43)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS24R659030D010 E3DL1LI
Description: 3in Adjustable LED luminaire with, R65 optic, 3000K CCT AND, 90CRI , E3DL1LI TRIM
Light Source: -
Ballast/Driver: -

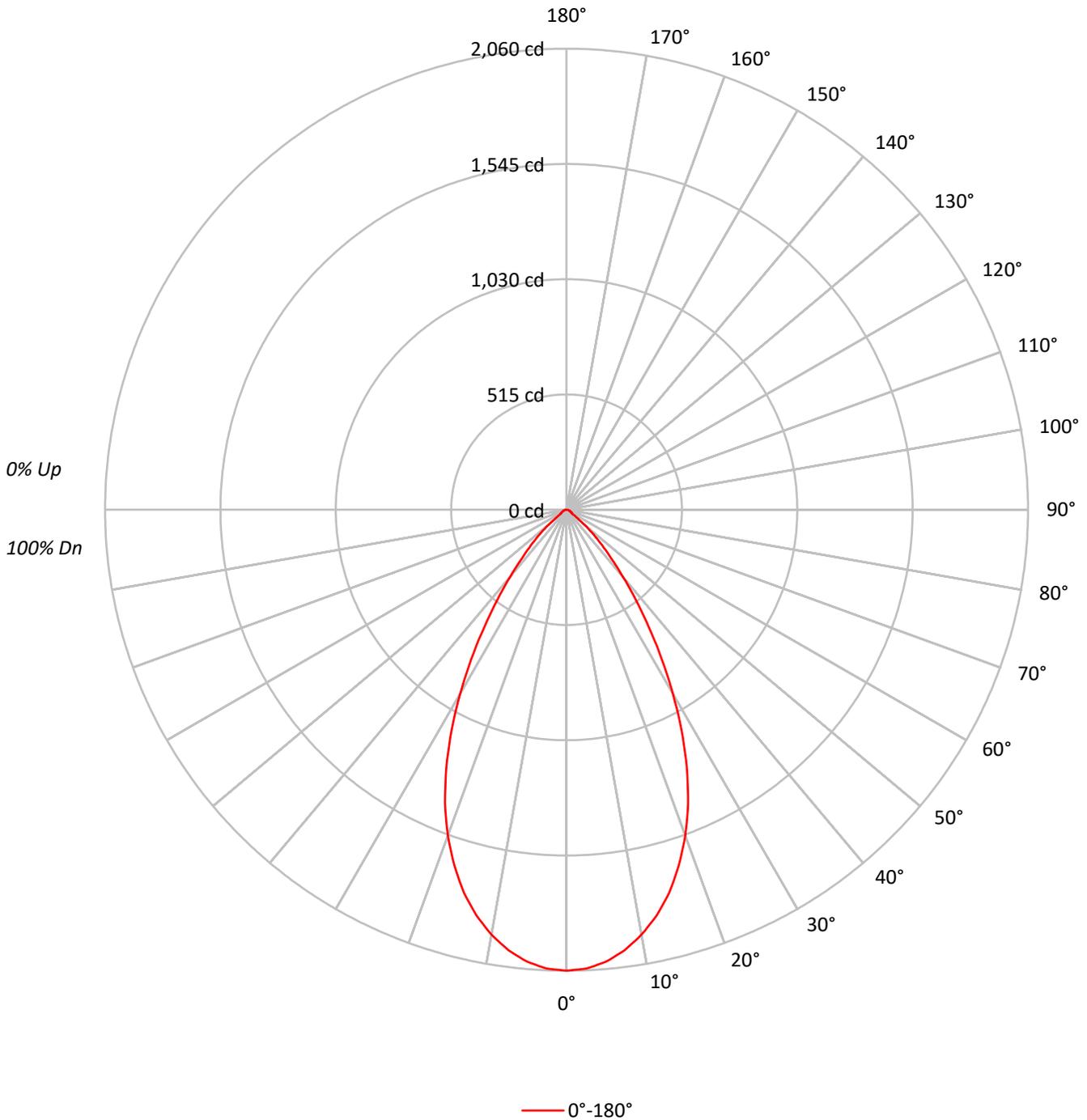
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1915.0 lumens
Efficiency: N/A
Efficacy: 66.5 lumens/watt
Spacing Criteria (0/90/45): 0.88 / 0.88 / 0.88
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 28.8
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°	190.3	9.9
10°-20°	493.0	25.7
20°-30°	576.1	30.1
30°-40°	402.6	21.0
40°-50°	177.2	9.3
50°-60°	39.4	2.1
60°-70°	20.1	1.0
70°-80°	12.1	0.6
80°-90°	4.1	0.2
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°	1259.4	65.8
0°-40°	1662.0	86.8
0°-60°	1878.7	98.1
0°-90°	1915.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1915.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	2060	
5°	2027	190
15°	1771	493
25°	1269	576
35°	639	403
45°	223	177
55°	32	39
65°	21	20
75°	12	12
85°	4	4
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	2059.5
2.5°	2051.9
5°	2027.1
7.5°	1985.1
10°	1927.8
12.5°	1857.2
15°	1771.3
17.5°	1666.3
20°	1549.9
22.5°	1418.2
25°	1269.3
27.5°	1112.8
30°	948.6
32.5°	790.2
35°	639.4
37.5°	507.7
40°	391.3
42.5°	295.9
45°	223.3
47.5°	164.2
50°	103.1
52.5°	53.4
55°	32.4
57.5°	28.6
60°	24.8
62.5°	22.9
65°	21.0
67.5°	17.2
70°	15.3
72.5°	13.4
75°	11.5
77.5°	9.5
80°	7.6
82.5°	5.7
85°	3.8
87.5°	1.9
90°	0.0

(END OF REPORT)