

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: P1257572

Luminaire Tested: P3AS13R659040DE010 E3D1MW

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1257572
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-44)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS13R659040DE010 E3D1MW
Description: 3in Adjustable LED luminaire with, R65 optic, 4000K CCT AND, 90CRI , E3D1MW TRIM
Light Source: -
Ballast/Driver: -

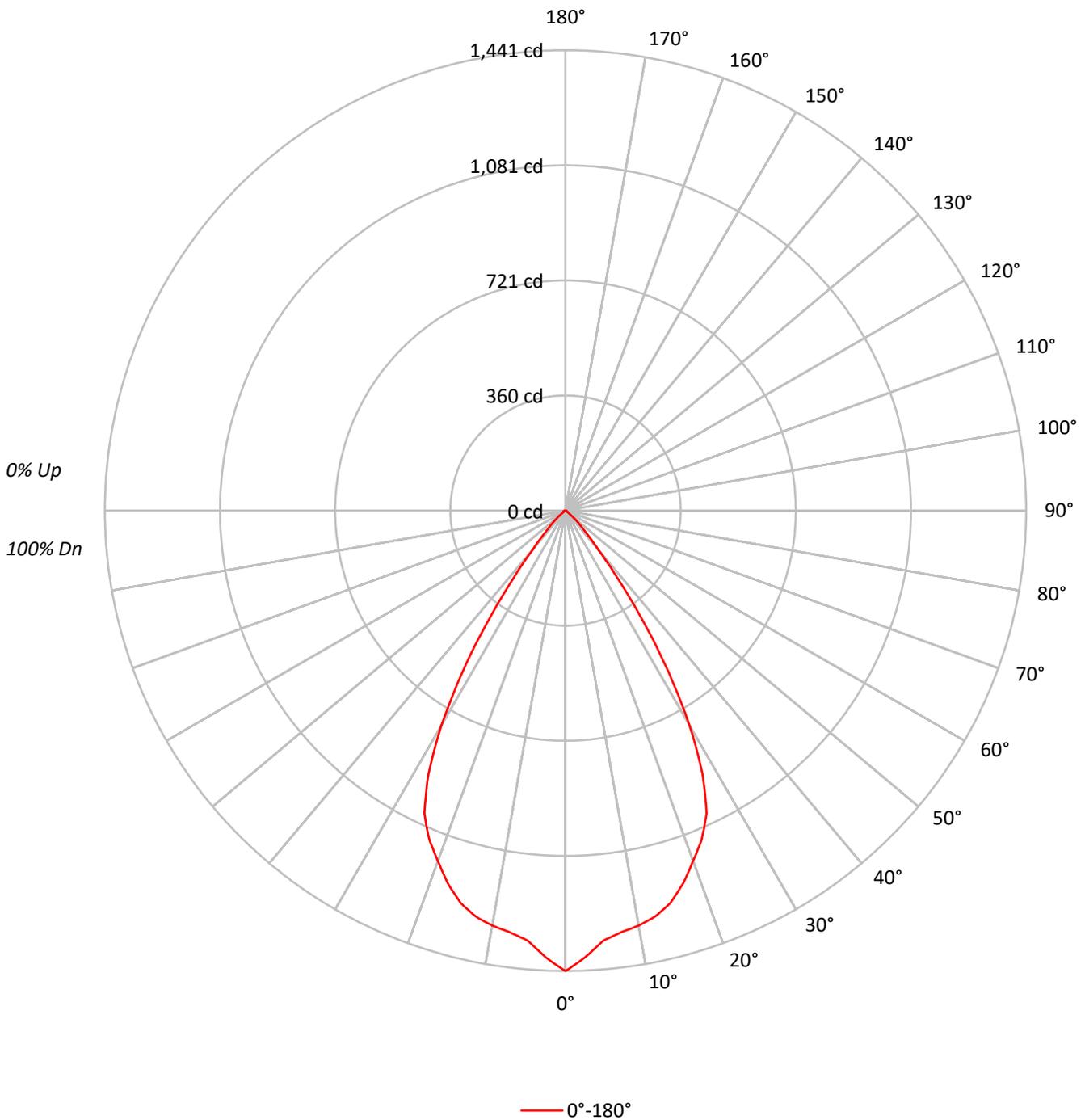
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1293.0 lumens
Efficiency: N/A
Efficacy: 88.6 lumens/watt
Spacing Criteria (0/90/45): 0.98 / 0.98 / 0.9
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 14.6
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°	128.4	9.9
10°-20°	354.8	27.4
20°-30°	464.5	35.9
30°-40°	269.0	20.8
40°-50°	57.6	4.5
50°-60°	9.4	0.7
60°-70°	5.2	0.4
70°-80°	3.0	0.2
80°-90°	1.1	0.1
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°	947.7	73.3
0°-40°	1216.7	94.1
0°-60°	1283.7	99.3
0°-90°	1293.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1293.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	1441	
5°	1351	128
15°	1270	355
25°	1045	464
35°	425	269
45°	68	58
55°	8	9
65°	5	5
75°	3	3
85°	1	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	1441.0
2.5°	1400.2
5°	1351.1
7.5°	1331.2
10°	1318.6
12.5°	1300.9
15°	1270.5
17.5°	1223.5
20°	1167.0
22.5°	1113.7
25°	1044.7
27.5°	928.6
30°	775.9
32.5°	601.3
35°	424.6
37.5°	268.7
40°	160.0
42.5°	100.4
45°	68.0
47.5°	43.9
50°	24.1
52.5°	11.5
55°	8.4
57.5°	7.3
60°	6.3
62.5°	6.3
65°	5.2
67.5°	4.2
70°	4.2
72.5°	3.1
75°	3.1
77.5°	2.1
80°	2.1
82.5°	1.0
85°	1.0
87.5°	1.0
90°	0.0

(END OF REPORT)