

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: P1257443

Luminaire Tested: P3AS13R409040DE010 E3DLD1MW

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1257443
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-22)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS13R409040DE010 E3DLD1MW
Description: 3in Adjustable LED luminaire with, R40 optic, 4000K CCT AND, 90CRI , E3DLD1MW TRIM
Light Source: -
Ballast/Driver: -

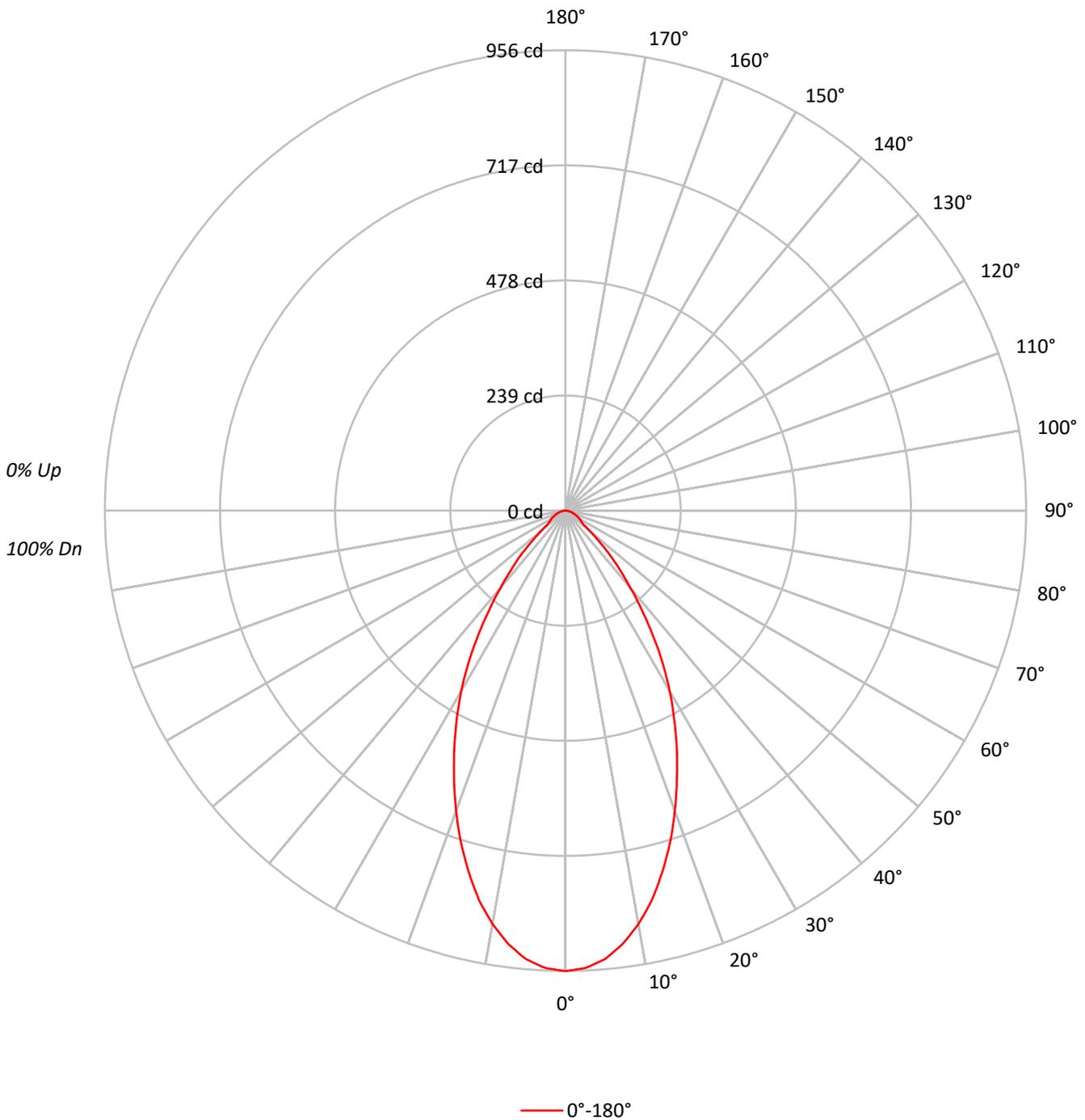
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 934.0 lumens
Efficiency: N/A
Efficacy: 64.0 lumens/watt
Spacing Criteria (0/90/45): 0.83 / 0.83 / 0.88
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°	87.2	9.3
10°-20°	216.3	23.2
20°-30°	250.0	26.8
30°-40°	197.0	21.1
40°-50°	101.1	10.8
50°-60°	38.7	4.1
60°-70°	25.6	2.7
70°-80°	13.9	1.5
80°-90°	4.1	0.4
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°	553.5	59.3
0°-40°	750.6	80.4
0°-60°	890.4	95.3
0°-90°	934.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	934.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	956	
5°	935	87
15°	776	216
25°	546	250
35°	316	197
45°	131	101
55°	41	39
65°	26	26
75°	14	14
85°	3	4
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	956.1
2.5°	950.9
5°	935.2
7.5°	908.1
10°	871.5
12.5°	828.7
15°	776.4
17.5°	722.1
20°	663.6
22.5°	604.0
25°	546.5
27.5°	489.0
30°	432.6
32.5°	375.1
35°	315.6
37.5°	260.2
40°	210.0
42.5°	167.2
45°	130.6
47.5°	95.1
50°	64.8
52.5°	47.0
55°	40.8
57.5°	36.6
60°	33.4
62.5°	29.3
65°	26.1
67.5°	21.9
70°	18.8
72.5°	15.7
75°	13.6
77.5°	10.4
80°	7.3
82.5°	6.3
85°	3.1
87.5°	2.1
90°	0.0

(END OF REPORT)