

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: P1260088

Luminaire Tested: P3AS13R509050DE010 E3DL1MW

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1260088
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-31)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS13R509050DE010 E3DL1MW
Description: 3in Adjustable LED luminaire with, R50 optic, 5000K CCT AND, 90CRI , E3DL1MW TRIM
Light Source: -
Ballast/Driver: -

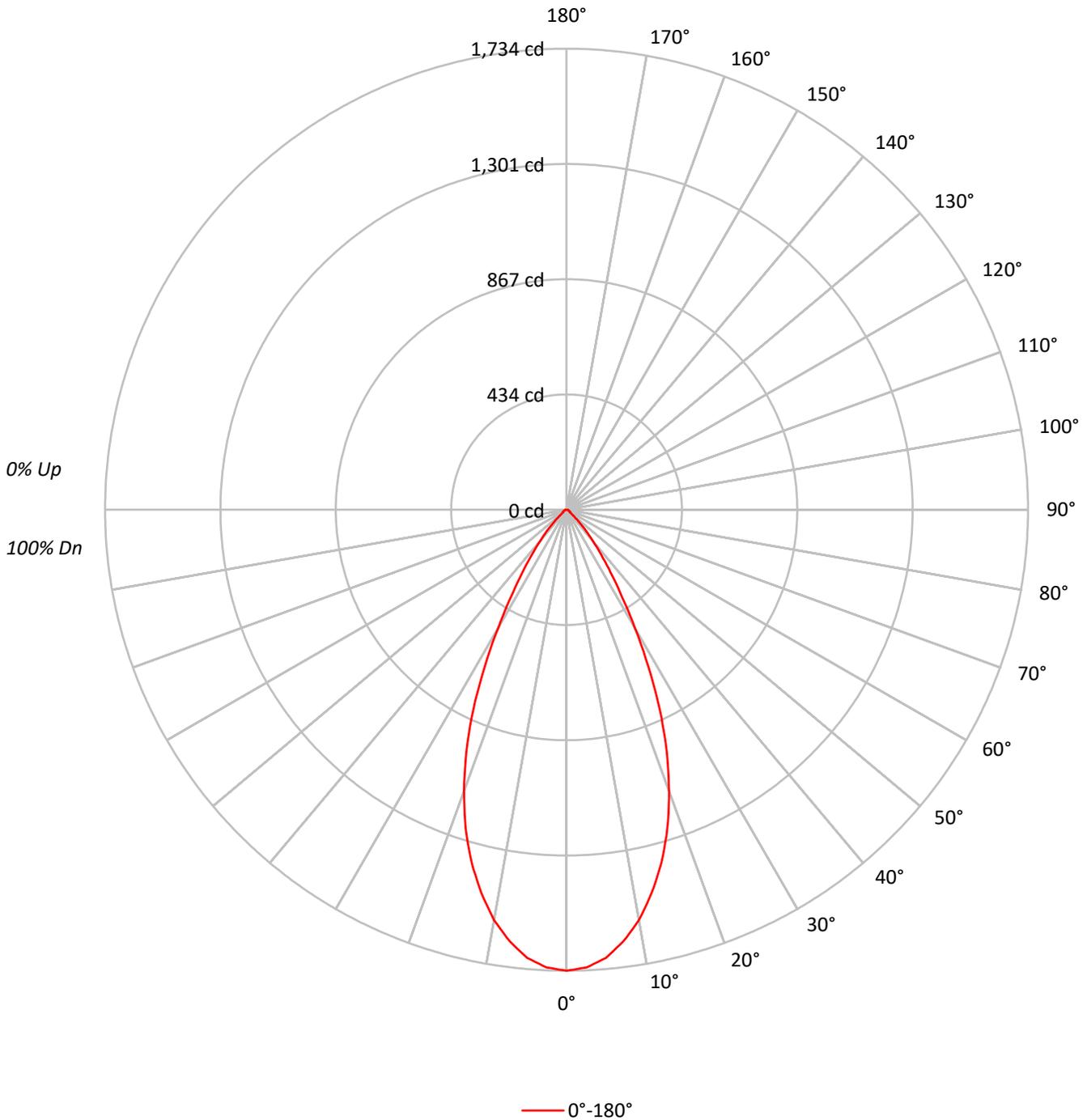
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1194.0 lumens
Efficiency: N/A
Efficacy: 81.8 lumens/watt
Spacing Criteria (0/90/45): 0.77 / 0.77 / 0.75
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°	157.4	13.2
10°-20°	380.5	31.9
20°-30°	373.3	31.3
30°-40°	188.1	15.8
40°-50°	59.4	5.0
50°-60°	15.4	1.3
60°-70°	10.9	0.9
70°-80°	6.7	0.6
80°-90°	2.3	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°	911.2	76.3
0°-40°	1099.3	92.1
0°-60°	1174.1	98.3
0°-90°	1194.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1194.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	1734	
5°	1692	157
15°	1376	380
25°	829	373
35°	289	188
45°	72	59
55°	17	15
65°	11	11
75°	6	7
85°	2	2
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	1733.6
2.5°	1723.0
5°	1692.2
7.5°	1637.0
10°	1566.9
12.5°	1476.7
15°	1375.9
17.5°	1259.1
20°	1126.4
22.5°	983.1
25°	829.1
27.5°	665.6
30°	514.9
32.5°	387.5
35°	288.8
37.5°	213.4
40°	156.1
42.5°	110.4
45°	72.2
47.5°	41.4
50°	24.4
52.5°	18.0
55°	17.0
57.5°	14.9
60°	13.8
62.5°	12.7
65°	10.6
67.5°	9.6
70°	8.5
72.5°	7.4
75°	6.4
77.5°	5.3
80°	4.2
82.5°	3.2
85°	2.1
87.5°	1.1
90°	0.0

(END OF REPORT)