

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: P1276903

Luminaire Tested: P3AS20R509835D010 E3DLD1WMH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1276903
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-30)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS20R509835D010 E3DLD1WMH
Description: 3in Adjustable LED luminaire with, R50 optic, 3500K CCT AND, 98CRI , E3DLD1WMH TRIM
Light Source: -
Ballast/Driver: -

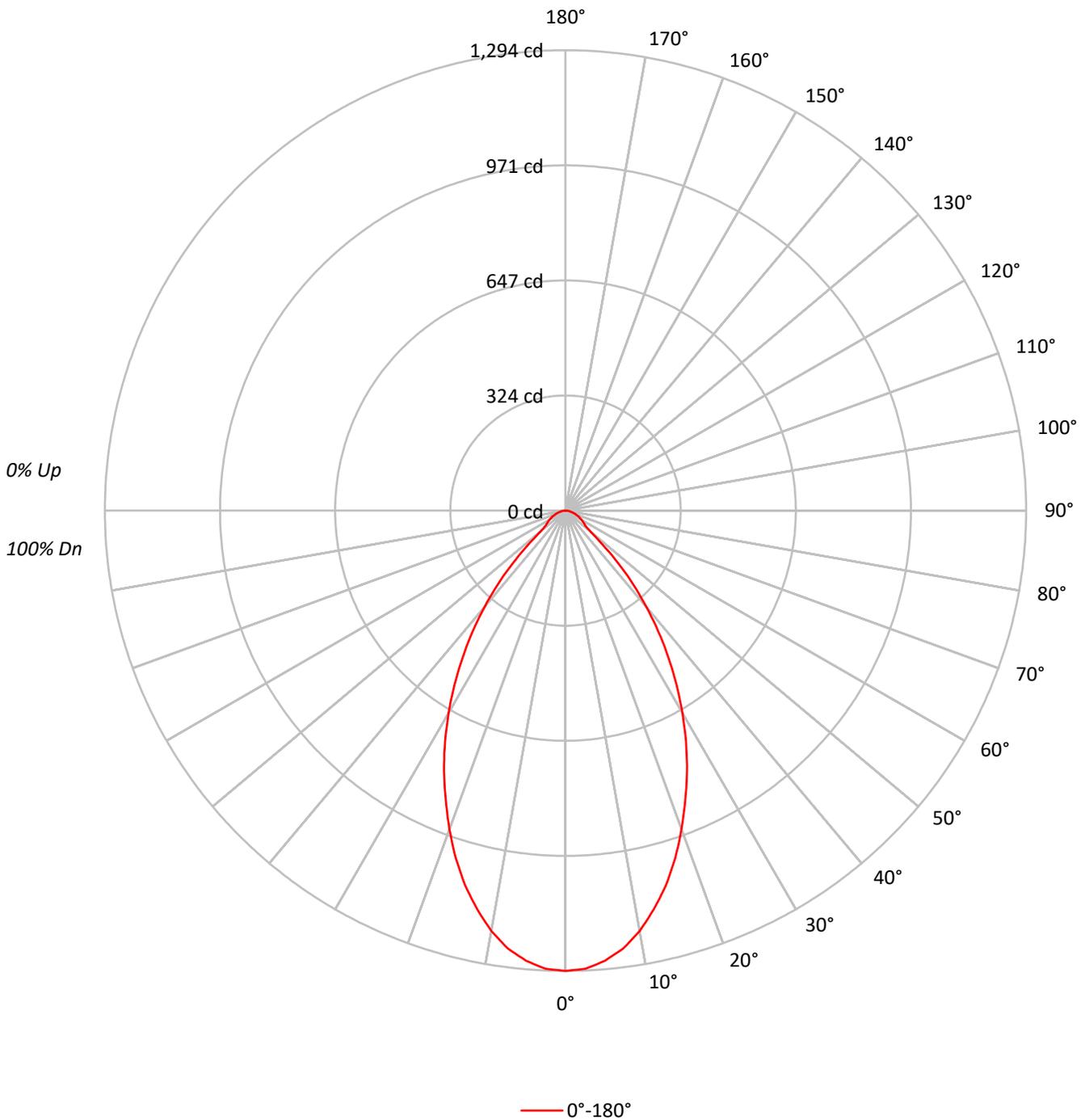
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1396.0 lumens
Efficiency: N/A
Efficacy: 50.9 lumens/watt
Spacing Criteria (0/90/45): 0.88 / 0.88 / 0.93
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 27.4
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°	119.0	8.5
10°-20°	303.8	21.8
20°-30°	369.2	26.4
30°-40°	313.1	22.4
40°-50°	162.6	11.6
50°-60°	58.7	4.2
60°-70°	40.6	2.9
70°-80°	22.0	1.6
80°-90°	7.0	0.5
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°	792.0	56.7
0°-40°	1105.1	79.2
0°-60°	1326.4	95.0
0°-90°	1396.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1396.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	1294	
5°	1270	119
15°	1090	304
25°	808	369
35°	504	313
45°	210	163
55°	64	59
65°	41	41
75°	21	22
85°	6	7
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	1293.7
2.5°	1289.0
5°	1269.8
7.5°	1241.2
10°	1199.7
12.5°	1147.2
15°	1089.8
17.5°	1024.5
20°	952.8
22.5°	879.5
25°	807.8
27.5°	732.9
30°	656.4
32.5°	580.0
35°	503.5
37.5°	428.6
40°	353.7
42.5°	282.0
45°	210.3
47.5°	140.2
50°	90.8
52.5°	70.1
55°	63.7
57.5°	57.4
60°	52.6
62.5°	46.2
65°	41.4
67.5°	35.1
70°	30.3
72.5°	25.5
75°	20.7
77.5°	15.9
80°	12.7
82.5°	9.6
85°	6.4
87.5°	3.2
90°	0.0

(END OF REPORT)