

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: P1263354

Luminaire Tested: P3AS20R209727D010 E3DLD1MW

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1263354
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-6)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS20R209727D010 E3DLD1MW
Description: 3in Adjustable LED luminaire with, R20 optic, 2700K CCT AND, 97CRI , E3DLD1MW TRIM
Light Source: -
Ballast/Driver: -

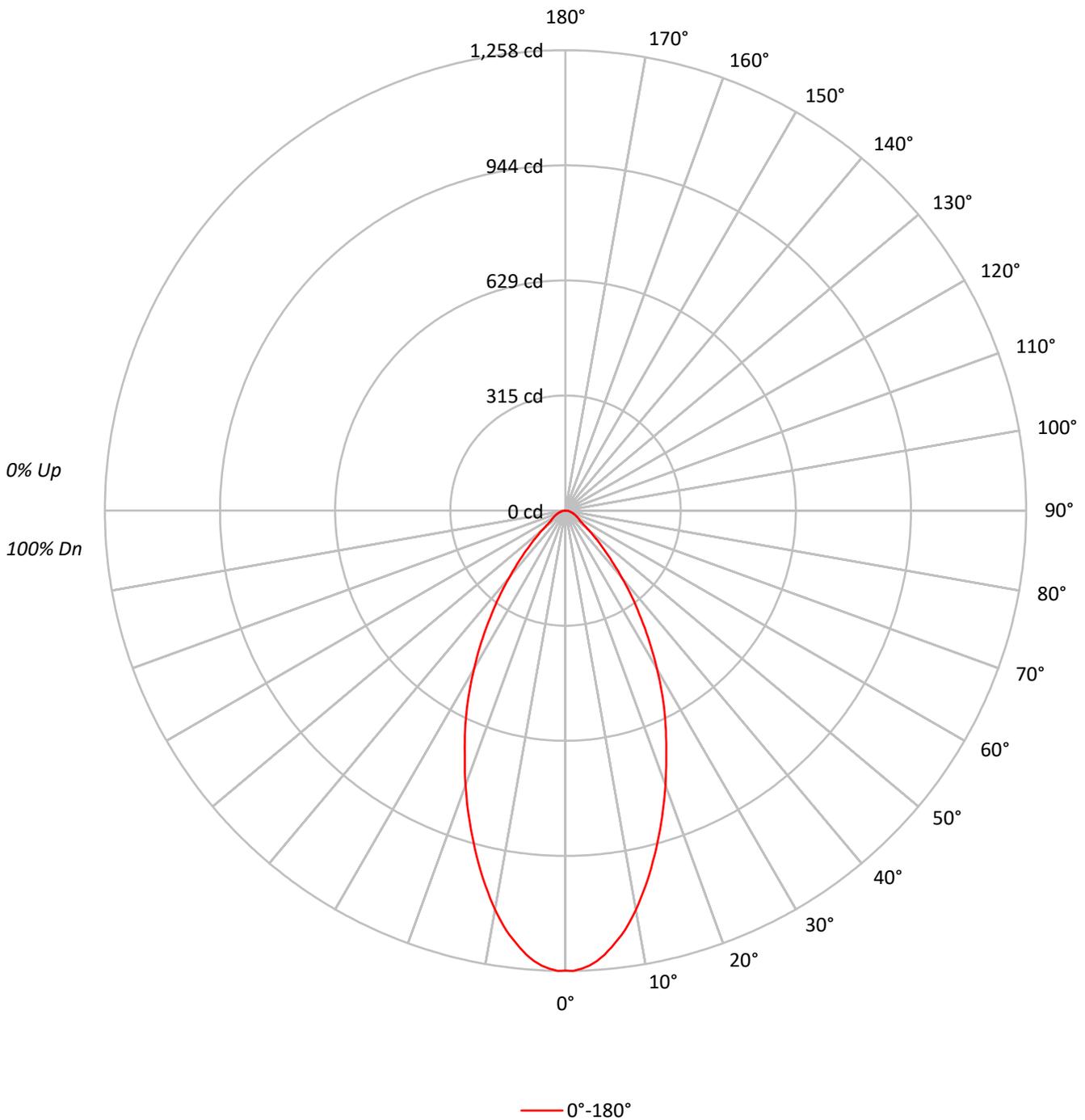
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1114.0 lumens
Efficiency: N/A
Efficacy: 38.7 lumens/watt
Spacing Criteria (0/90/45): 0.76 / 0.76 / 0.83
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 28.8
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°	112.7	10.1
10°-20°	266.3	23.9
20°-30°	295.6	26.5
30°-40°	225.5	20.2
40°-50°	115.5	10.4
50°-60°	47.4	4.3
60°-70°	29.6	2.7
70°-80°	16.6	1.5
80°-90°	4.8	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°	674.6	60.6
0°-40°	900.1	80.8
0°-60°	1063.0	95.4
0°-90°	1114.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1114.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	1257	
5°	1218	113
15°	957	266
25°	647	296
35°	359	225
45°	146	115
55°	48	47
65°	30	30
75°	16	17
85°	4	5
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	1256.6
1°	1258.0
2°	1252.4
3°	1245.3
4°	1234.0
5°	1218.4
6°	1200.0
7°	1180.2
8°	1159.0
9°	1133.5
10°	1108.0
12.5°	1034.4
15°	956.6
17.5°	877.4
20°	798.1
22.5°	718.9
25°	646.7
27.5°	574.5
30°	499.5
32.5°	428.8
35°	359.4
37.5°	298.6
40°	239.2
42.5°	188.2
45°	145.8
47.5°	110.4
50°	82.1
52.5°	60.8
55°	48.1
57.5°	43.9
60°	38.2
62.5°	34.0
65°	29.7
67.5°	25.5
70°	22.6
72.5°	18.4
75°	15.6
77.5°	12.7
80°	9.9
82.5°	7.1
85°	4.2
87.5°	1.4
90°	0.0

(END OF REPORT)