

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: P1258186

Luminaire Tested: P3AS20R459040D010 E3DLD1GPH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1258186
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-26)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS20R459040D010 E3DLD1GPH
Description: 3in Adjustable LED luminaire with, R45 optic, 4000K CCT AND, 90CRI , E3DLD1GPH TRIM
Light Source: -
Ballast/Driver: -

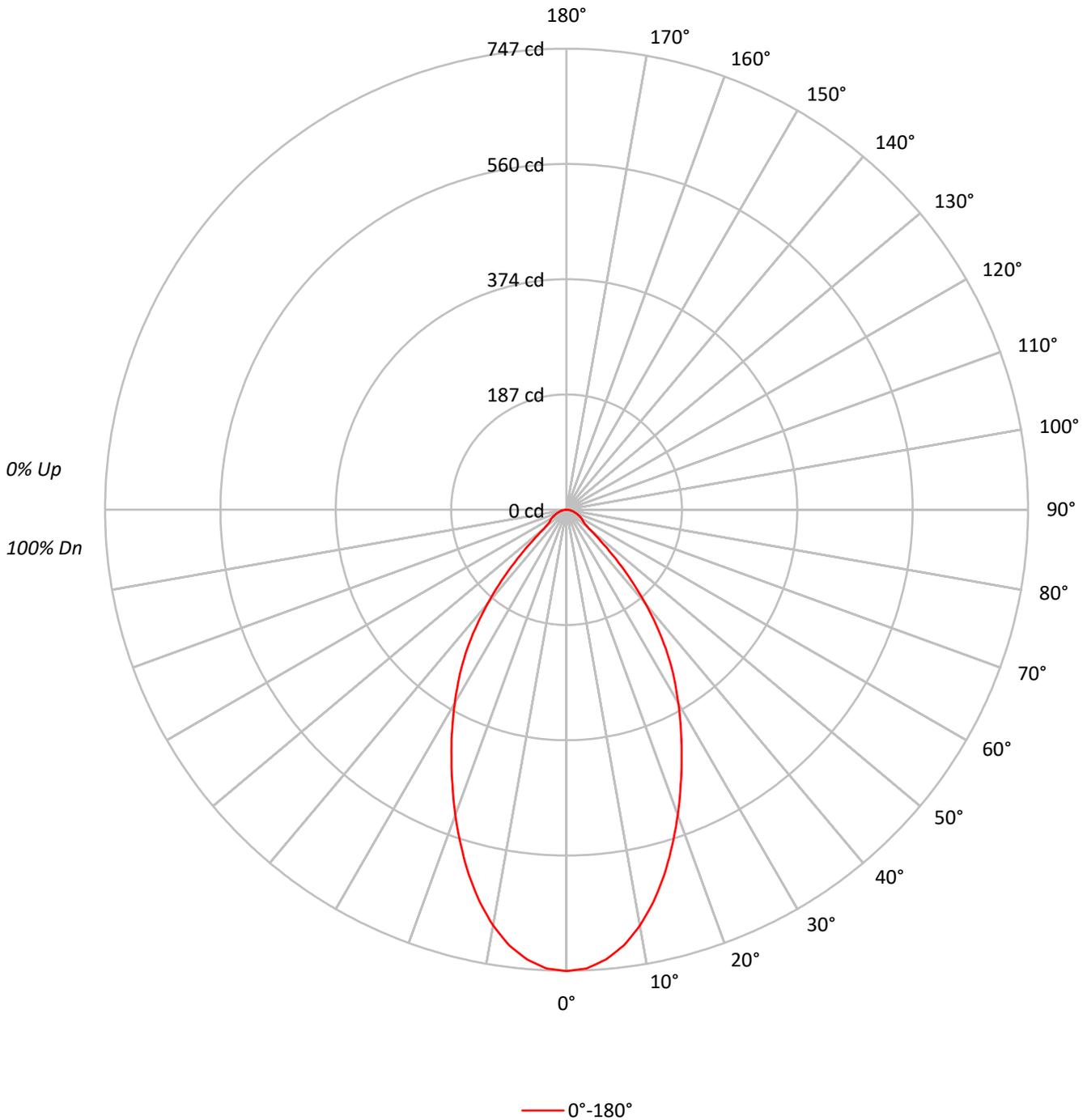
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 773.0 lumens
Efficiency: N/A
Efficacy: 26.8 lumens/watt
Spacing Criteria (0/90/45): 0.84 / 0.84 / 0.92
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°	68.3	8.8
10°-20°	170.4	22.0
20°-30°	202.5	26.2
30°-40°	175.9	22.8
40°-50°	88.2	11.4
50°-60°	30.6	4.0
60°-70°	21.5	2.8
70°-80°	12.0	1.6
80°-90°	3.6	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°	441.2	57.1
0°-40°	617.1	79.8
0°-60°	735.9	95.2
0°-90°	773.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	773.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	747	
5°	731	68
15°	612	170
25°	441	202
35°	285	176
45°	112	88
55°	33	31
65°	21	21
75°	12	12
85°	3	4
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	747.4
2.5°	743.9
5°	731.4
7.5°	711.8
10°	684.2
12.5°	650.3
15°	612.0
17.5°	569.2
20°	526.5
22.5°	482.8
25°	441.0
27.5°	400.9
30°	361.7
32.5°	324.3
35°	285.1
37.5°	243.2
40°	198.7
42.5°	155.0
45°	112.2
47.5°	73.9
50°	47.2
52.5°	36.5
55°	33.0
57.5°	30.3
60°	27.6
62.5°	24.9
65°	21.4
67.5°	18.7
70°	16.0
72.5°	13.4
75°	11.6
77.5°	8.9
80°	7.1
82.5°	5.3
85°	2.7
87.5°	1.8
90°	0.0

(END OF REPORT)