

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: P1275167

Luminaire Tested: P3AS02R509835DE010 E3DL1GPH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1275167
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: P3AS02R509835DE010 E3DL1GPH
Description: 3in Adjustable LED luminaire with, R50 optic, 3500K CCT AND, 98CRI , E3DL1GPH TRIM
Light Source: -
Ballast/Driver: -

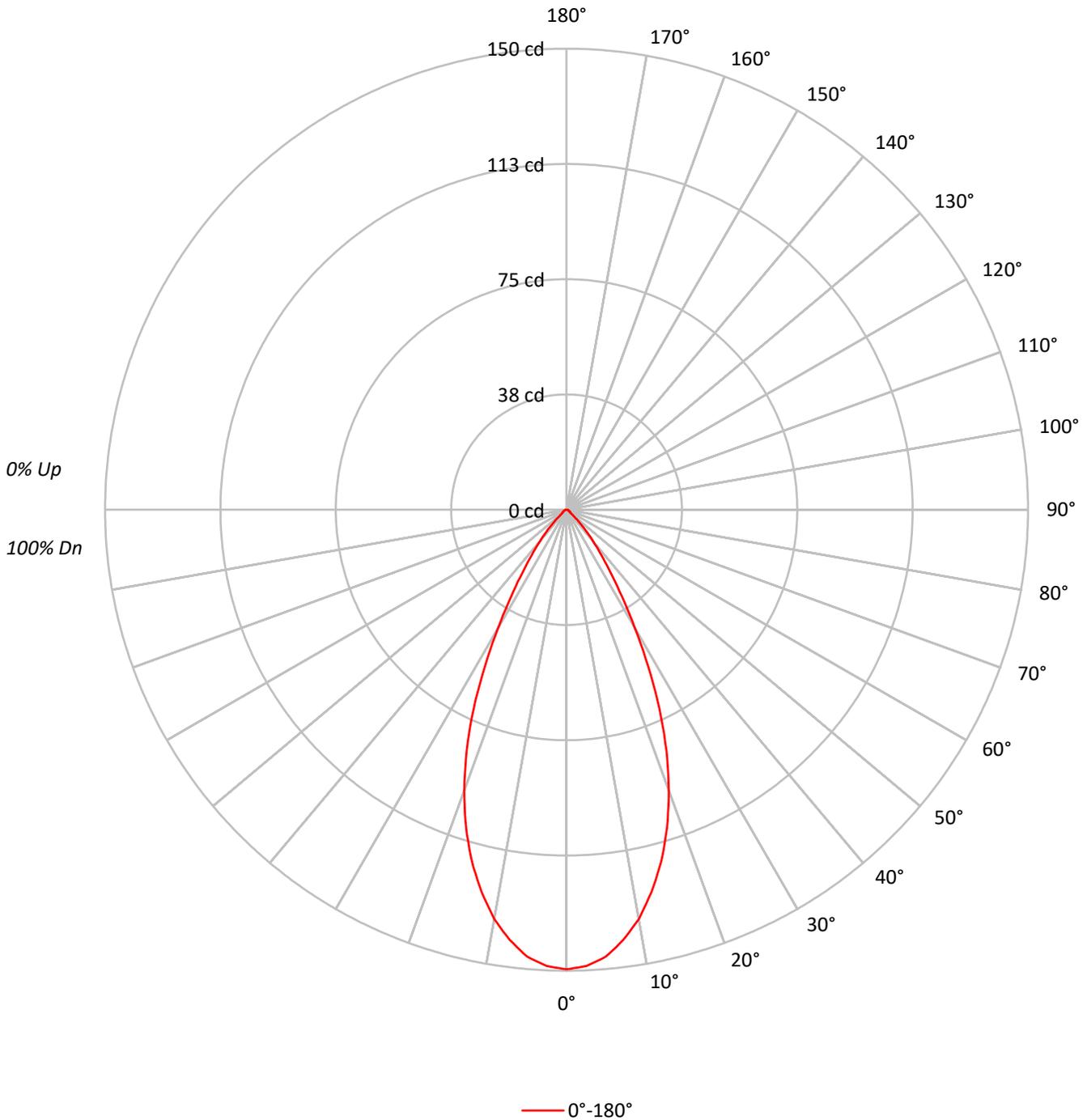
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 103.0 lumens
Efficiency: N/A
Efficacy: 28.6 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): 3.6
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°	13.6	13.2
10°-20°	32.8	31.9
20°-30°	32.2	31.3
30°-40°	16.2	15.7
40°-50°	5.1	5.0
50°-60°	1.4	1.3
60°-70°	0.9	0.9
70°-80°	0.6	0.6
80°-90°	0.2	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°	78.6	76.3
0°-40°	94.8	92.1
0°-60°	101.3	98.3
0°-90°	103.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	103.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	150	
5°	146	14
15°	119	33
25°	72	32
35°	25	16
45°	6	5
55°	2	1
65°	1	1
75°	0	1
85°	0	0
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	149.5
2.5°	148.6
5°	146.0
7.5°	141.2
10°	135.2
12.5°	127.4
15°	118.7
17.5°	108.6
20°	97.2
22.5°	84.8
25°	71.5
27.5°	57.4
30°	44.4
32.5°	33.4
35°	24.9
37.5°	18.4
40°	13.5
42.5°	9.5
45°	6.2
47.5°	3.6
50°	2.1
52.5°	1.6
55°	1.5
57.5°	1.3
60°	1.2
62.5°	1.1
65°	0.9
67.5°	0.8
70°	0.7
72.5°	0.6
75°	0.5
77.5°	0.5
80°	0.4
82.5°	0.3
85°	0.2
87.5°	0.1
90°	0.0

(END OF REPORT)