

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: P1272995

Luminaire Tested: P3A02R309830DE010 E3DLP1GPH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1272995
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-13)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3A02R309830DE010 E3DLP1GPH
Description: 3in Adjustable LED luminaire with, R30 optic, 3000K CCT AND, 98CRI , E3DLP1GPH TRIM
Light Source: -
Ballast/Driver: -

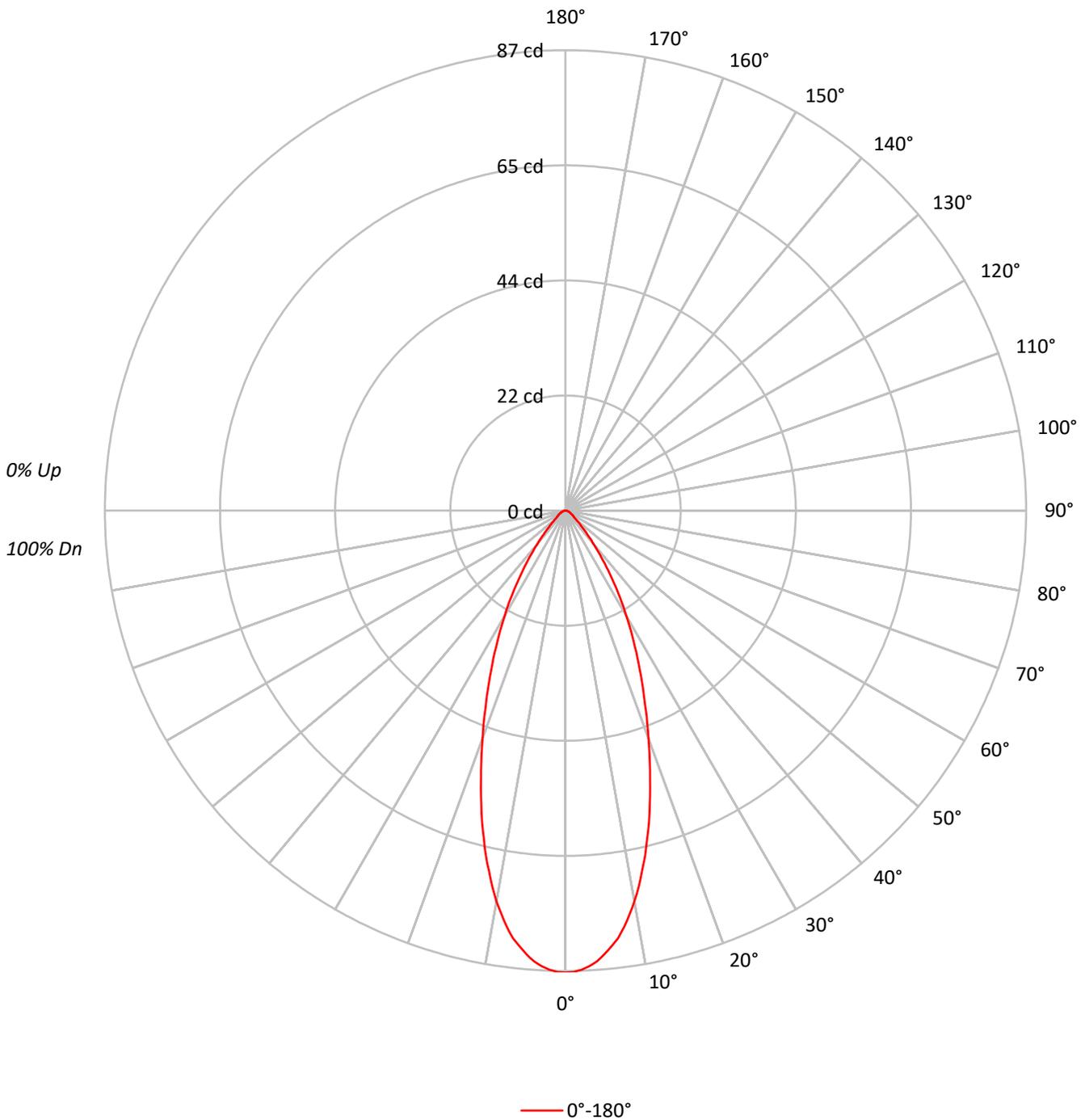
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 56.0 lumens
Efficiency: N/A
Efficacy: 15.6 lumens/watt
Spacing Criteria (0/90/45): 0.66 / 0.66 / 0.7
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 3.6
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°	7.7	13.8
10°-20°	16.8	29.9
20°-30°	15.3	27.2
30°-40°	9.2	16.5
40°-50°	3.7	6.6
50°-60°	1.6	2.9
60°-70°	1.0	1.8
70°-80°	0.5	0.9
80°-90°	0.2	0.3
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°	39.8	71.0
0°-40°	49.0	87.4
0°-60°	54.3	97.0
0°-90°	56.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	56.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	87	
5°	84	8
15°	61	17
25°	33	15
35°	14	9
45°	4	4
55°	2	2
65°	1	1
75°	0	1
85°	0	0
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	87.3
1°	87.2
2°	86.8
3°	86.2
4°	85.4
5°	84.2
6°	82.8
7°	81.4
8°	79.5
9°	77.3
10°	75.0
11°	72.4
12°	69.6
13°	66.9
14°	63.8
15°	60.9
17.5°	53.1
20°	45.8
22.5°	39.1
25°	33.2
27.5°	27.8
30°	23.0
32.5°	18.6
35°	14.5
37.5°	11.1
40°	8.3
42.5°	6.1
45°	4.5
47.5°	3.4
50°	2.5
52.5°	2.0
55°	1.8
57.5°	1.6
60°	1.4
62.5°	1.1
65°	1.0
67.5°	0.9
70°	0.7
72.5°	0.6
75°	0.5
77.5°	0.4
80°	0.3
82.5°	0.2
85°	0.2
87.5°	0.1



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CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)