

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: P1271033

Luminaire Tested: P3AS02R509827DE010 E3DLD1GPH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1271033
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: P3AS02R509827DE010 E3DLD1GPH
Description: 3in Adjustable LED luminaire with, R50 optic, 2700K CCT AND, 98CRI , E3DLD1GPH TRIM
Light Source: -
Ballast/Driver: -

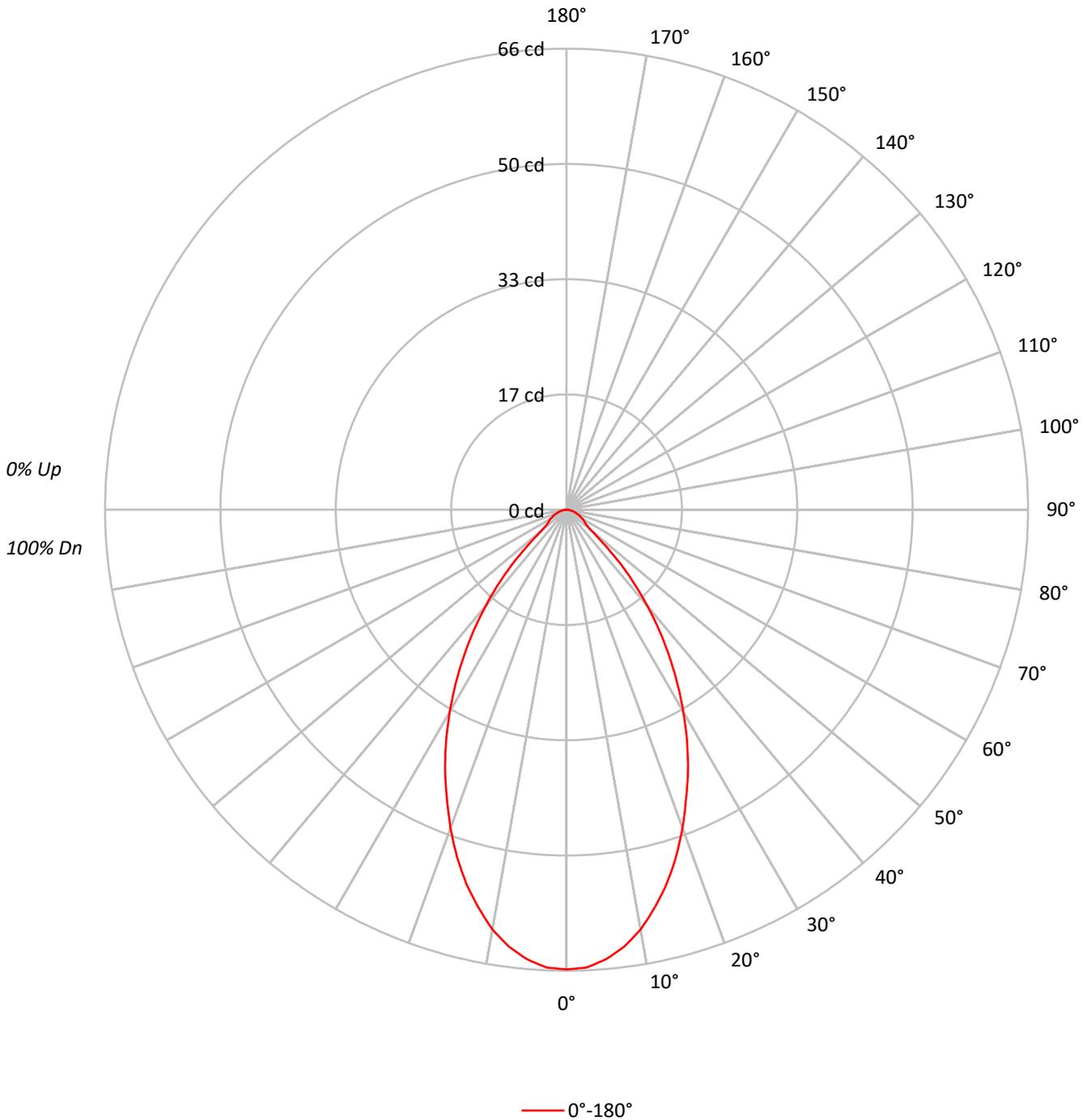
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 71.0 lumens
Efficiency: N/A
Efficacy: 19.7 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): 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°	6.1	8.5
10°-20°	15.4	21.8
20°-30°	18.8	26.5
30°-40°	15.9	22.4
40°-50°	8.3	11.6
50°-60°	3.0	4.2
60°-70°	2.1	2.9
70°-80°	1.1	1.6
80°-90°	0.4	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°	40.3	56.8
0°-40°	56.2	79.2
0°-60°	67.4	95.0
0°-90°	71.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	71.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	66	
5°	65	6
15°	55	15
25°	41	19
35°	26	16
45°	11	8
55°	3	3
65°	2	2
75°	1	1
85°	0	0
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	65.8
2.5°	65.6
5°	64.6
7.5°	63.1
10°	61.0
12.5°	58.3
15°	55.4
17.5°	52.1
20°	48.5
22.5°	44.7
25°	41.1
27.5°	37.3
30°	33.4
32.5°	29.5
35°	25.6
37.5°	21.8
40°	18.0
42.5°	14.3
45°	10.7
47.5°	7.1
50°	4.6
52.5°	3.6
55°	3.2
57.5°	2.9
60°	2.7
62.5°	2.3
65°	2.1
67.5°	1.8
70°	1.5
72.5°	1.3
75°	1.1
77.5°	0.8
80°	0.6
82.5°	0.5
85°	0.3
87.5°	0.2
90°	0.0

(END OF REPORT)