

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: P1257583

Luminaire Tested: P3AS13R659040DE010 E3DLD1LI

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1257583
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-42)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS13R659040DE010 E3DLD1LI
Description: 3in Adjustable LED luminaire with, R65 optic, 4000K CCT AND, 90CRI , E3DLD1LI TRIM
Light Source: -
Ballast/Driver: -

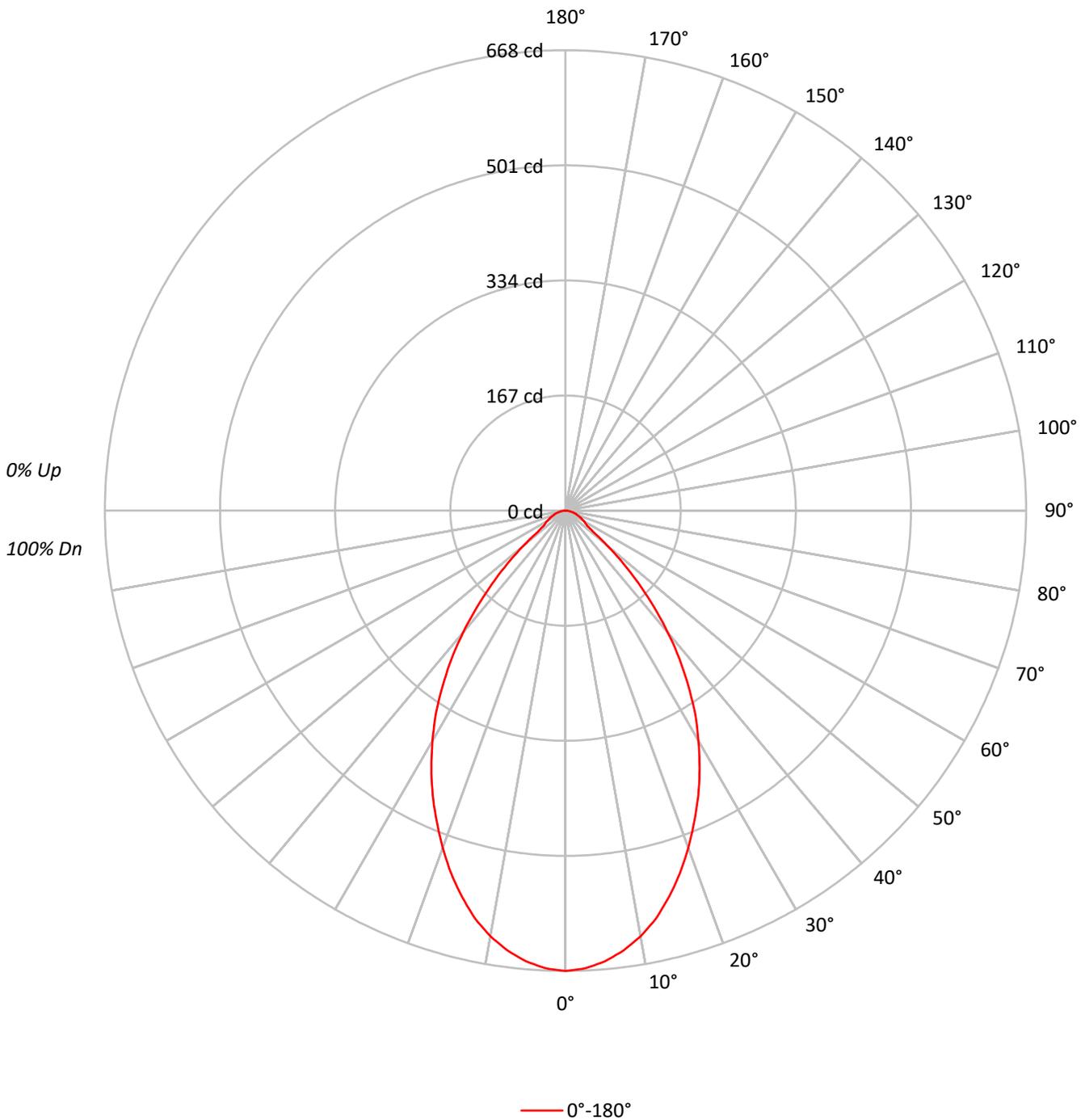
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 823.0 lumens
Efficiency: N/A
Efficacy: 56.4 lumens/watt
Spacing Criteria (0/90/45): 0.94 / 0.94 / 1
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 14.6
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°	61.7	7.5
10°-20°	162.3	19.7
20°-30°	208.6	25.3
30°-40°	192.9	23.4
40°-50°	116.5	14.2
50°-60°	39.7	4.8
60°-70°	23.9	2.9
70°-80°	13.5	1.6
80°-90°	3.8	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°	432.6	52.6
0°-40°	625.5	76.0
0°-60°	781.7	95.0
0°-90°	823.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	823.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	668	
5°	656	62
15°	580	162
25°	456	209
35°	310	193
45°	150	116
55°	39	40
65°	24	24
75°	12	14
85°	3	4
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	667.9
2.5°	664.8
5°	656.4
7.5°	643.9
10°	627.1
12.5°	606.2
15°	580.1
17.5°	551.9
20°	520.5
22.5°	488.1
25°	455.7
27.5°	421.2
30°	385.7
32.5°	350.1
35°	310.4
37.5°	271.8
40°	231.0
42.5°	190.2
45°	150.5
47.5°	113.9
50°	79.4
52.5°	50.2
55°	38.7
57.5°	34.5
60°	31.4
62.5°	27.2
65°	24.0
67.5°	20.9
70°	17.8
72.5°	15.7
75°	12.5
77.5°	10.5
80°	7.3
82.5°	5.2
85°	3.1
87.5°	2.1
90°	0.0

(END OF REPORT)