

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: P1246951

Luminaire Tested: P3A13R409024DE010 E3DL1LI

Issue Date: 1/30/2026

**Test Information**

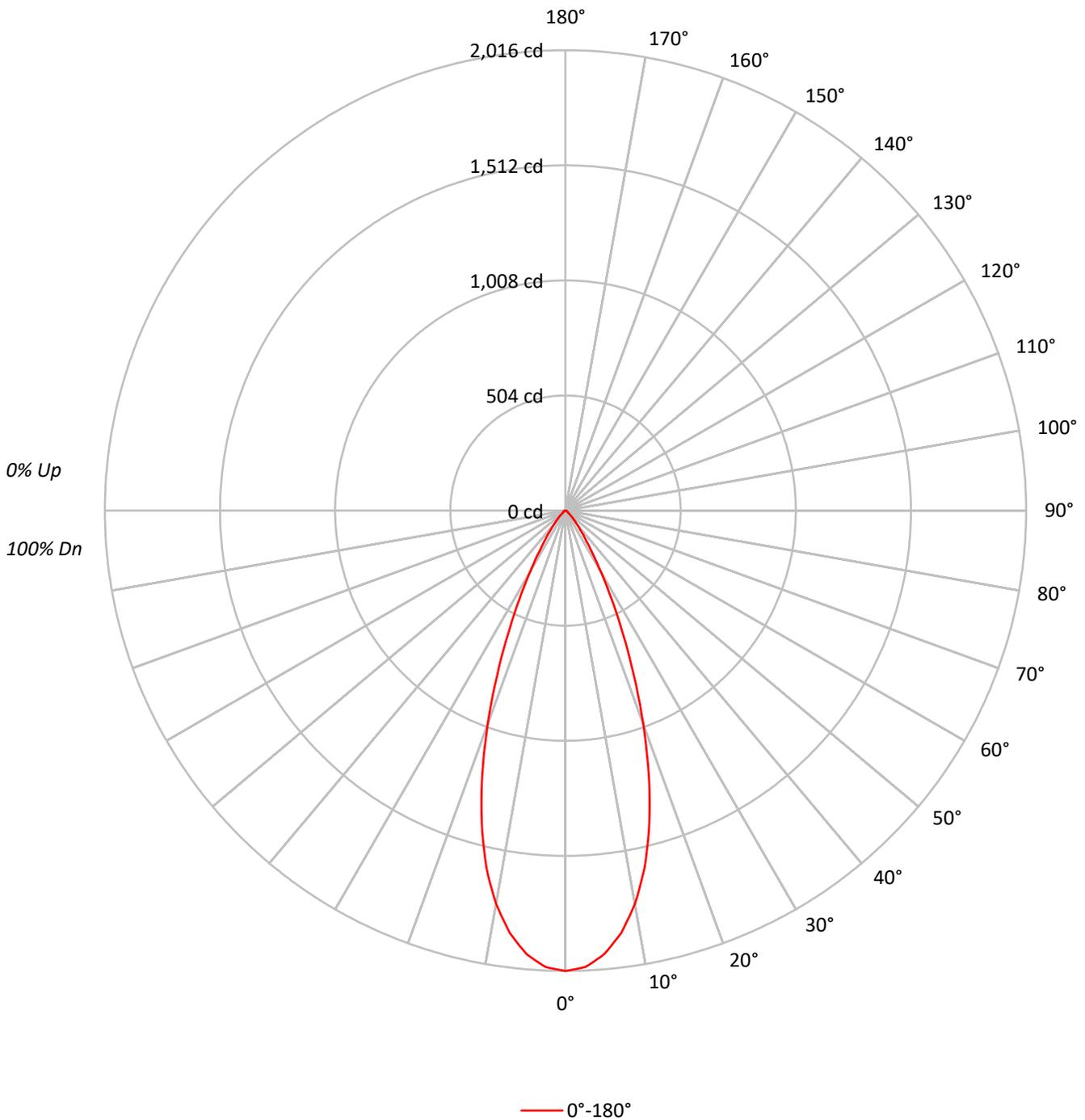
Test Method: LM-79-2019  
Report Number: P1246951  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-23)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3A13R409024DE010 E3DL1LI  
Description: 3in Adjustable LED luminaire with, R40 optic, 2400K CCT AND, 90CRI , E3DL1LI TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 999.0 lumens  
Efficiency: N/A  
Efficacy: 68.4 lumens/watt  
Spacing Criteria (0/90/45): 0.65 / 0.65 / 0.63  
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°	179.7	18.0
10°-20°	386.0	38.6
20°-30°	275.4	27.6
30°-40°	101.4	10.1
40°-50°	31.9	3.2
50°-60°	11.1	1.1
60°-70°	7.6	0.8
70°-80°	4.5	0.5
80°-90°	1.3	0.1
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°	841.1	84.2
0°-40°	942.5	94.3
0°-60°	985.6	98.7
0°-90°	999.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	999.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	2016	
5°	1950	180
15°	1417	386
25°	593	275
35°	150	101
45°	39	32
55°	12	11
65°	8	8
75°	4	5
85°	1	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	2015.9
2.5°	2000.5
5°	1949.9
7.5°	1865.9
10°	1749.2
12.5°	1600.9
15°	1417.4
17.5°	1211.6
20°	994.7
22.5°	781.2
25°	593.4
27.5°	435.6
30°	307.0
32.5°	215.2
35°	150.1
37.5°	106.3
40°	76.3
42.5°	54.9
45°	39.4
47.5°	26.6
50°	18.0
52.5°	12.9
55°	12.0
57.5°	11.1
60°	9.4
62.5°	8.6
65°	7.7
67.5°	6.9
70°	6.0
72.5°	5.1
75°	4.3
77.5°	3.4
80°	2.6
82.5°	1.7
85°	0.9
87.5°	0.9
90°	0.0

(END OF REPORT)