

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: P1246774

Luminaire Tested: P3A13R129024DE010 E3DL1LI

Issue Date: 1/30/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1246774  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-3)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3A13R129024DE010 E3DL1LI  
Description: 3in Adjustable LED luminaire with, R12 optic, 2400K CCT AND, 90CRI , E3DL1LI TRIM  
Light Source: -  
Ballast/Driver: -

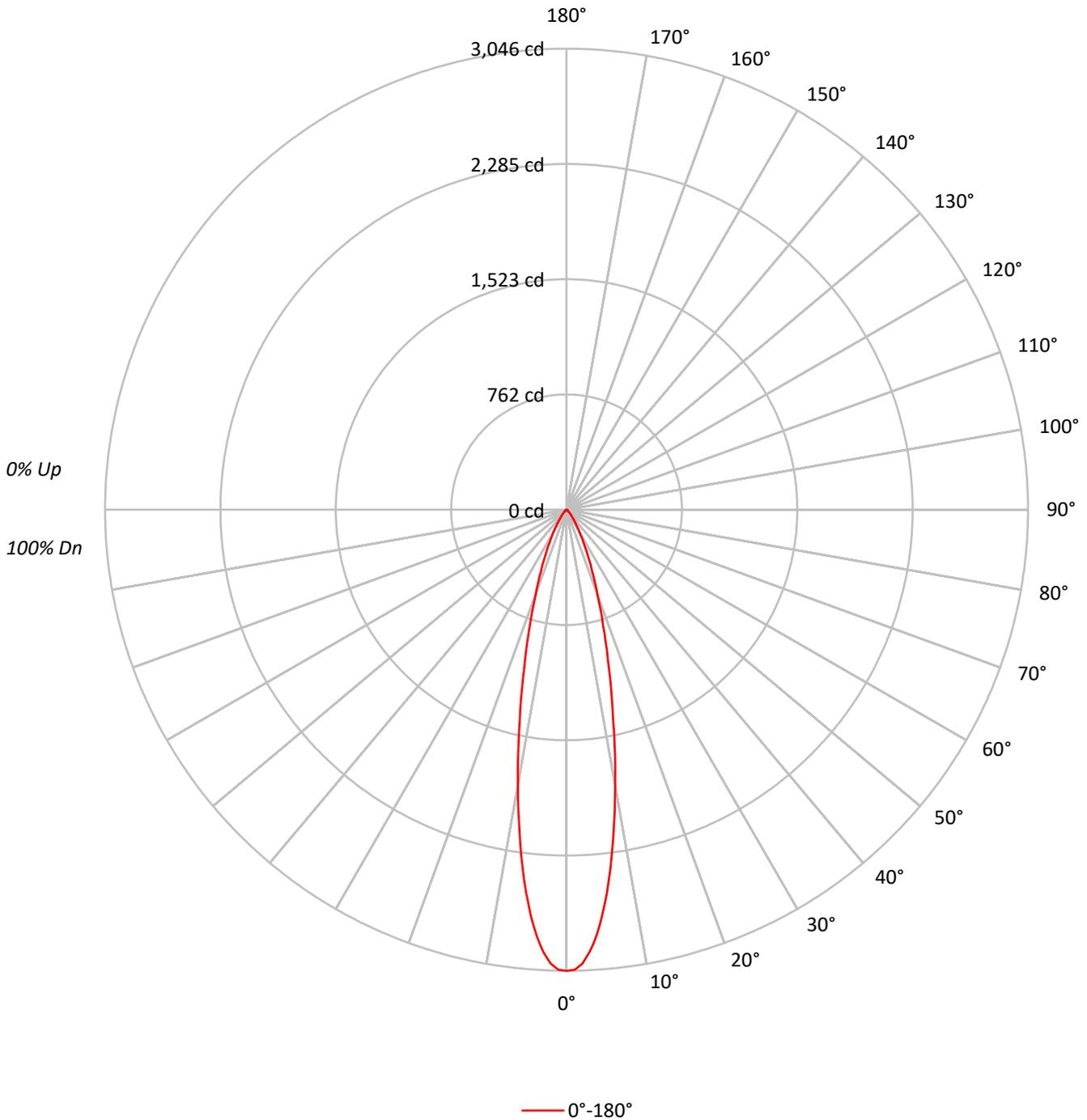
**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 782.0 lumens  
Efficiency: N/A  
Efficacy: 50.5 lumens/watt  
Spacing Criteria (0/90/45): 0.4 / 0.4 / 0.43  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct

Input Watts (W): 15.5  
Input Voltage (V): NR  
Input Current (A<sub>in</sub>): 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°	229.1	29.3
10°-20°	302.3	38.7
20°-30°	155.7	19.9
30°-40°	58.5	7.5
40°-50°	19.1	2.4
50°-60°	8.2	1.0
60°-70°	5.2	0.7
70°-80°	3.1	0.4
80°-90°	0.8	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°	687.1	87.9
0°-40°	745.5	95.3
0°-60°	772.9	98.8
0°-90°	782.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	782.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	3046	
5°	2694	229
15°	1073	302
25°	328	156
35°	87	58
45°	23	19
55°	9	8
65°	5	5
75°	3	3
85°	1	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	3046.5
1°	3040.4
2°	3000.5
3°	2924.4
4°	2824.2
5°	2693.9
6°	2546.3
7°	2384.3
8°	2204.3
9°	2026.5
10°	1849.4
12.5°	1423.0
15°	1072.7
17.5°	803.1
20°	594.4
22.5°	443.7
25°	327.7
27.5°	238.8
30°	173.3
32.5°	122.8
35°	87.4
37.5°	62.5
40°	45.2
42.5°	32.4
45°	22.6
47.5°	16.6
50°	12.8
52.5°	10.5
55°	9.0
57.5°	7.5
60°	6.8
62.5°	6.0
65°	5.3
67.5°	4.5
70°	3.8
72.5°	3.8
75°	3.0
77.5°	2.3
80°	1.5
82.5°	1.5
85°	0.8
87.5°	0.0
90°	0.0

(END OF REPORT)