

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: P1268740

Luminaire Tested: P3A02R509740DE010 E3DLD1LI

Issue Date: 1/30/2026

**Test Information**

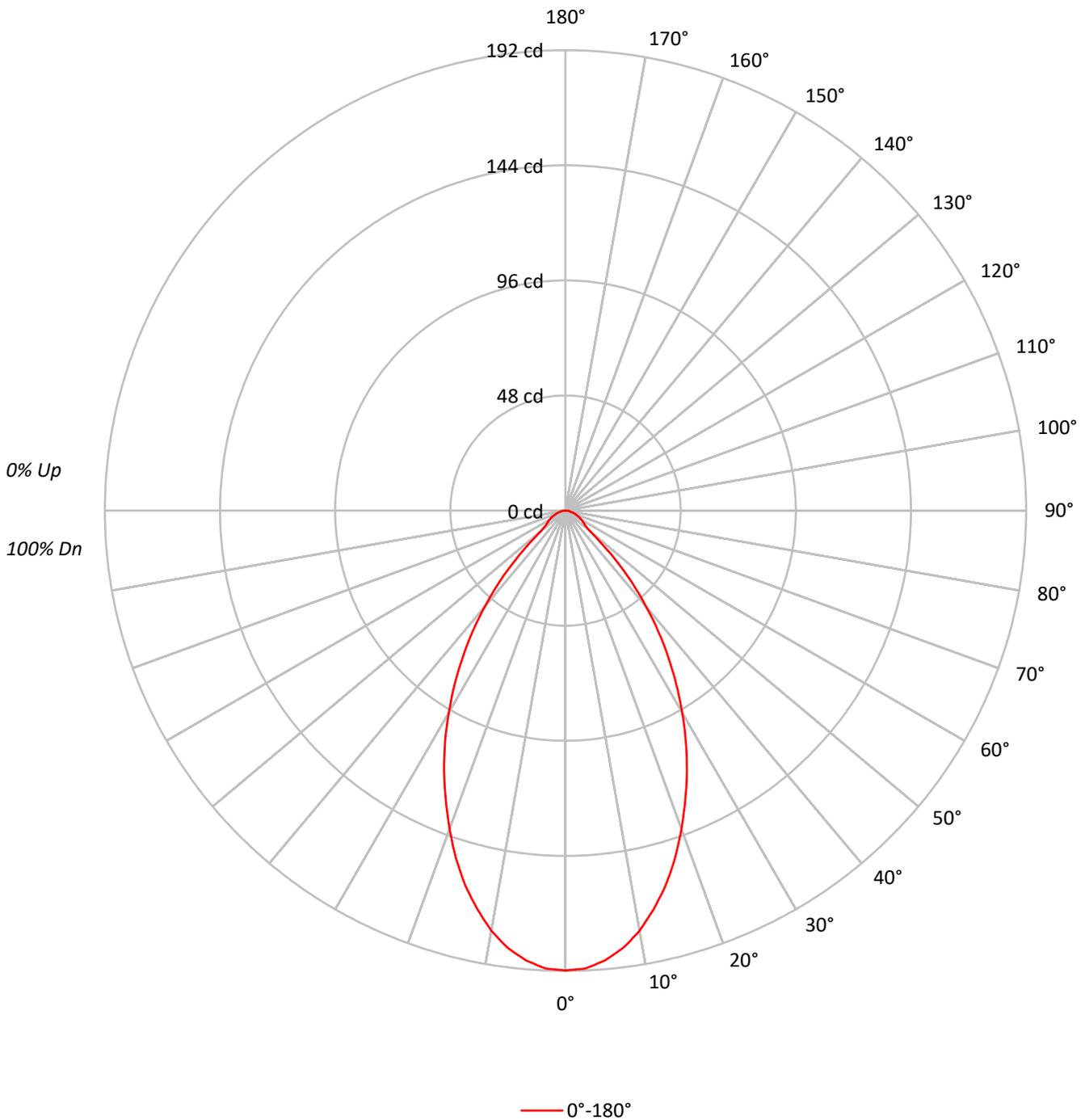
Test Method: LM-79-2019  
Report Number: P1268740  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-30)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3A02R509740DE010 E3DLD1LI  
Description: 3in Adjustable LED luminaire with, R50 optic, 4000K CCT AND, 97CRI , E3DLD1LI TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 207.0 lumens  
Efficiency: N/A  
Efficacy: 57.5 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°	17.6	8.5
10°-20°	45.1	21.8
20°-30°	54.7	26.4
30°-40°	46.4	22.4
40°-50°	24.1	11.6
50°-60°	8.7	4.2
60°-70°	6.0	2.9
70°-80°	3.3	1.6
80°-90°	1.0	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°	117.4	56.7
0°-40°	163.9	79.1
0°-60°	196.7	95.0
0°-90°	207.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	207.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	192	
5°	188	18
15°	162	45
25°	120	55
35°	75	46
45°	31	24
55°	10	9
65°	6	6
75°	3	3
85°	1	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	191.8
2.5°	191.1
5°	188.3
7.5°	184.0
10°	177.9
12.5°	170.1
15°	161.6
17.5°	151.9
20°	141.3
22.5°	130.4
25°	119.8
27.5°	108.7
30°	97.3
32.5°	86.0
35°	74.7
37.5°	63.6
40°	52.4
42.5°	41.8
45°	31.2
47.5°	20.8
50°	13.5
52.5°	10.4
55°	9.5
57.5°	8.5
60°	7.8
62.5°	6.9
65°	6.1
67.5°	5.2
70°	4.5
72.5°	3.8
75°	3.1
77.5°	2.4
80°	1.9
82.5°	1.4
85°	0.9
87.5°	0.5
90°	0.0

(END OF REPORT)