

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: P1247275

Luminaire Tested: P3A17R309024DE010 E3DLD1LI

Issue Date: 1/30/2026

**Test Information**

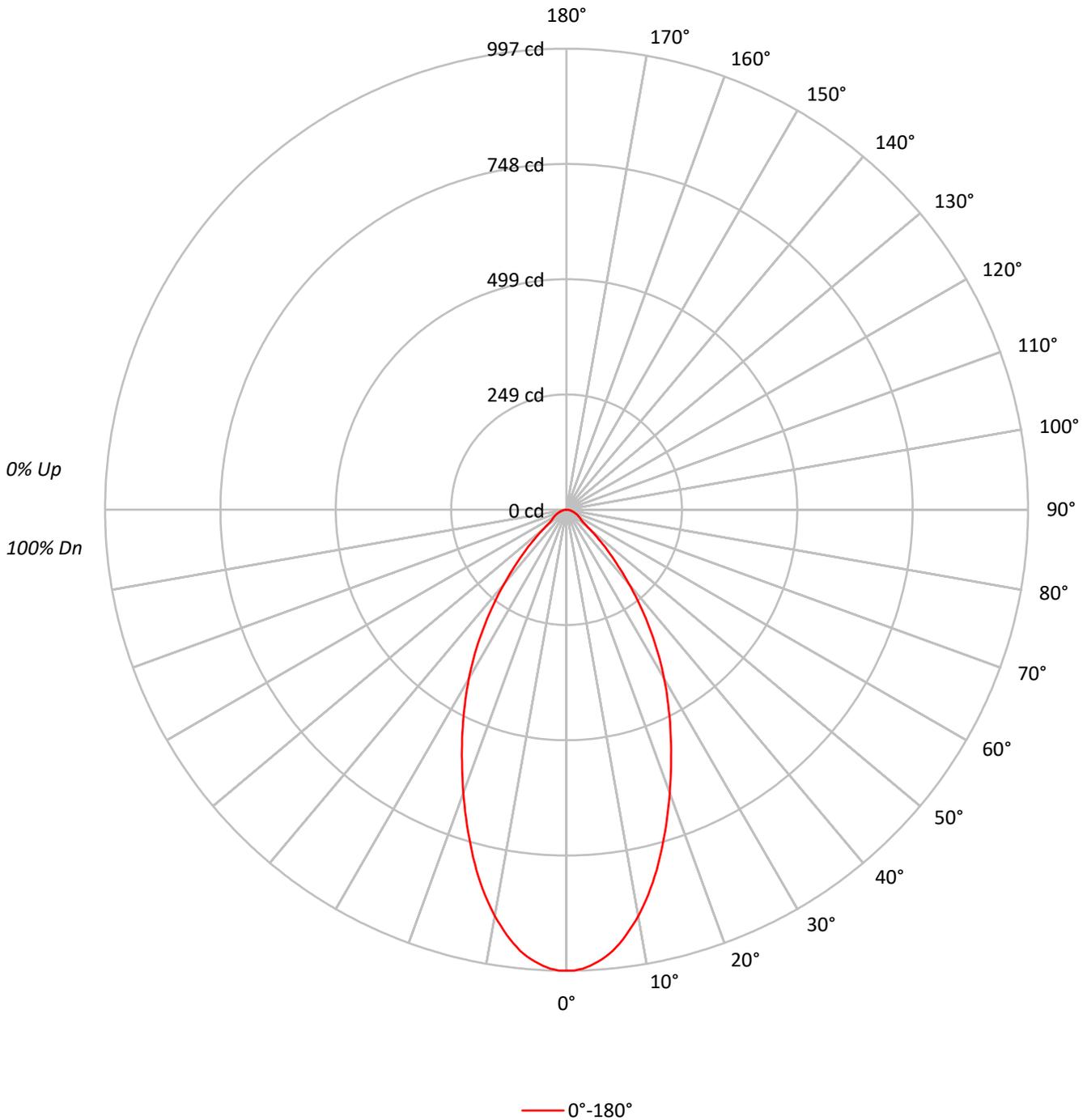
Test Method: LM-79-2019  
Report Number: P1247275  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-14)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3A17R309024DE010 E3DLD1LI  
Description: 3in Adjustable LED luminaire with, R30 optic, 2400K CCT AND, 90CRI , E3DLD1LI TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 925.0 lumens  
Efficiency: N/A  
Efficacy: 43.6 lumens/watt  
Spacing Criteria (0/90/45): 0.78 / 0.78 / 0.85  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 21.2  
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°	90.1	9.7
10°-20°	216.5	23.4
20°-30°	243.9	26.4
30°-40°	194.8	21.1
40°-50°	100.1	10.8
50°-60°	37.7	4.1
60°-70°	24.7	2.7
70°-80°	13.3	1.4
80°-90°	3.8	0.4
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°	550.5	59.5
0°-40°	745.3	80.6
0°-60°	883.1	95.5
0°-90°	925.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	925.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	997	
5°	970	90
15°	779	216
25°	532	244
35°	313	195
45°	127	100
55°	39	38
65°	25	25
75°	12	13
85°	3	4
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	996.6
1°	996.6
2°	993.2
3°	987.5
4°	979.6
5°	970.5
6°	959.1
7°	944.4
8°	928.5
9°	910.3
10°	892.2
11°	871.7
12°	850.2
13°	827.5
14°	803.6
15°	778.7
17.5°	715.1
20°	651.5
22.5°	590.2
25°	532.3
27.5°	475.6
30°	422.2
32.5°	367.8
35°	313.3
37.5°	259.9
40°	210.0
42.5°	165.7
45°	127.1
47.5°	94.2
50°	65.8
52.5°	46.5
55°	38.6
57.5°	35.2
60°	31.8
62.5°	28.4
65°	25.0
67.5°	21.6
70°	18.2
72.5°	14.8
75°	12.5
77.5°	10.2
80°	7.9
82.5°	5.7
85°	3.4
87.5°	1.1



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CANDELA DISTRIBUTION (continued):

0°  
90° | 0.0

(END OF REPORT)