

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: P1249797

Luminaire Tested: P3AS17R609027DE010 E3D1LI

Issue Date: 1/29/2026

**Test Information**

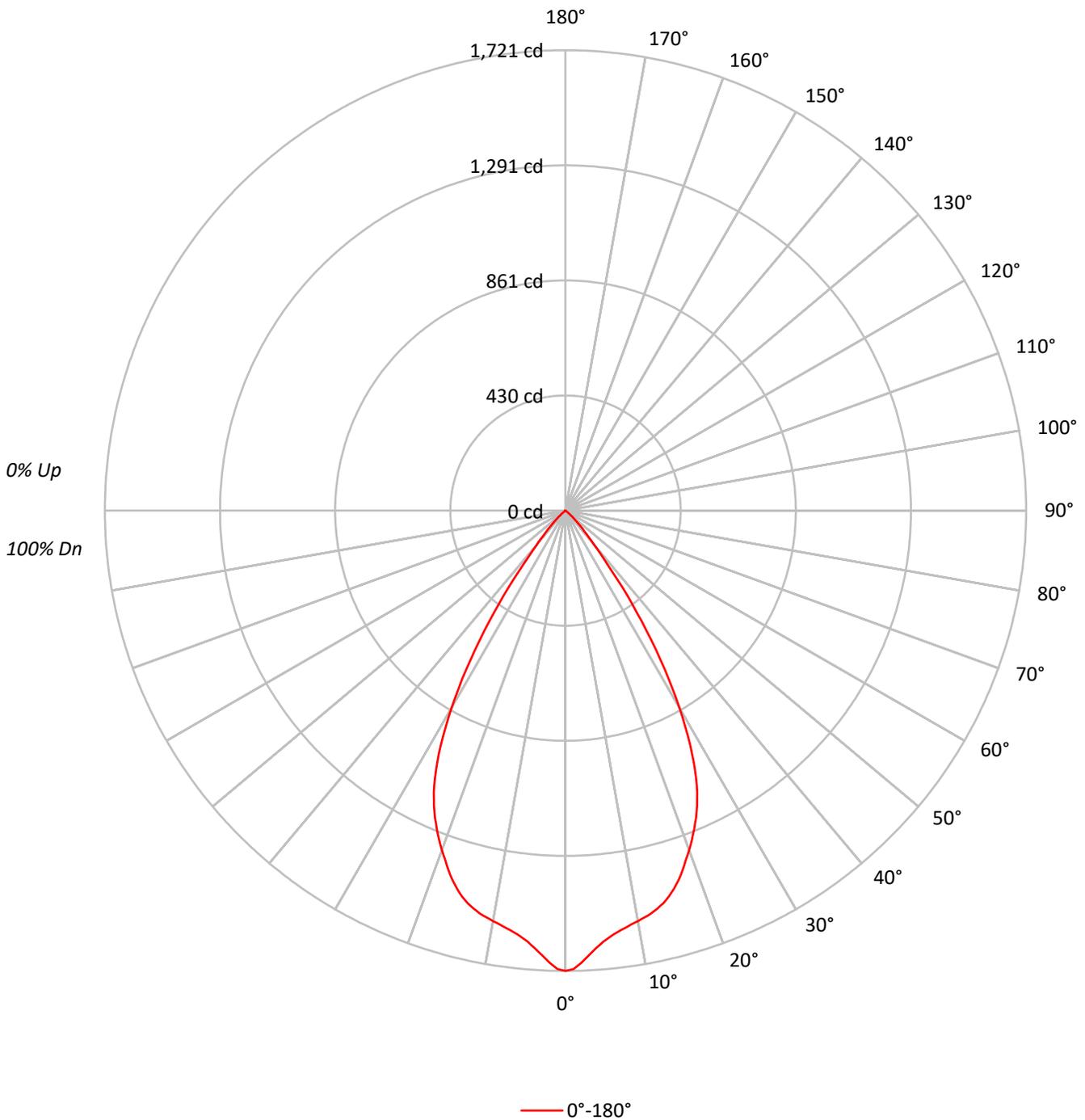
Test Method: LM-79-2019  
Report Number: P1249797  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2501-338-15)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/29/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R609027DE010 E3D1LI  
Description: 3in Adjustable LED luminaire with, R60 optic, 2700K CCT AND, 90CRI , E3D1LI TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 1440.0 lumens  
Efficiency: N/A  
Efficacy: 67.9 lumens/watt  
Spacing Criteria (0/90/45): 0.94 / 0.94 / 0.88  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 21.2  
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°	152.8	10.6
10°-20°	416.0	28.9
20°-30°	521.0	36.2
30°-40°	291.2	20.2
40°-50°	55.4	3.8
50°-60°	2.8	0.2
60°-70°	0.7	0.0
70°-80°	0.2	0.0
80°-90°	0.0	0.0
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°	1089.7	75.7
0°-40°	1380.9	95.9
0°-60°	1439.1	99.9
0°-90°	1440.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1440.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	1721	
5°	1618	153
15°	1493	416
25°	1165	521
35°	464	291
45°	65	55
55°	2	3
65°	1	1
75°	0	0
85°	0	0
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	1720.6
1°	1713.6
2°	1691.2
3°	1664.7
4°	1639.9
5°	1618.1
6°	1601.6
7°	1587.5
8°	1576.9
9°	1566.9
10°	1558.0
11°	1549.2
12°	1539.2
13°	1526.8
14°	1512.1
15°	1493.3
16°	1470.3
17°	1444.4
18°	1414.9
19°	1381.3
20°	1350.7
21°	1317.7
22°	1283.5
23°	1247.6
24°	1208.1
25°	1164.6
26°	1113.3
27°	1056.2
28°	992.0
29°	923.6
30°	850.0
31°	775.8
32°	699.2
32.5°	657.4
33°	619.7
34°	541.3
35°	464.2
36°	394.7
37°	321.0
37.5°	287.5
38°	254.5
39°	205.0
40°	168.5
42.5°	102.5
45°	64.8



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**CANDELA DISTRIBUTION (continued):**

	0°
47.5°	35.9
50°	13.0
52.5°	2.9
55°	1.8
57.5°	1.2
60°	1.2
62.5°	0.6
65°	0.6
67.5°	0.6
70°	0.6
72.5°	0.6
75°	0.0
77.5°	0.0
80°	0.0
82.5°	0.0
85°	0.0
87.5°	0.0
90°	0.0

(END OF REPORT)