

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: P1287702

Luminaire Tested: P3AS17R709030D2WDE010 E3D1WMH

Issue Date: 1/29/2026

**Test Information**

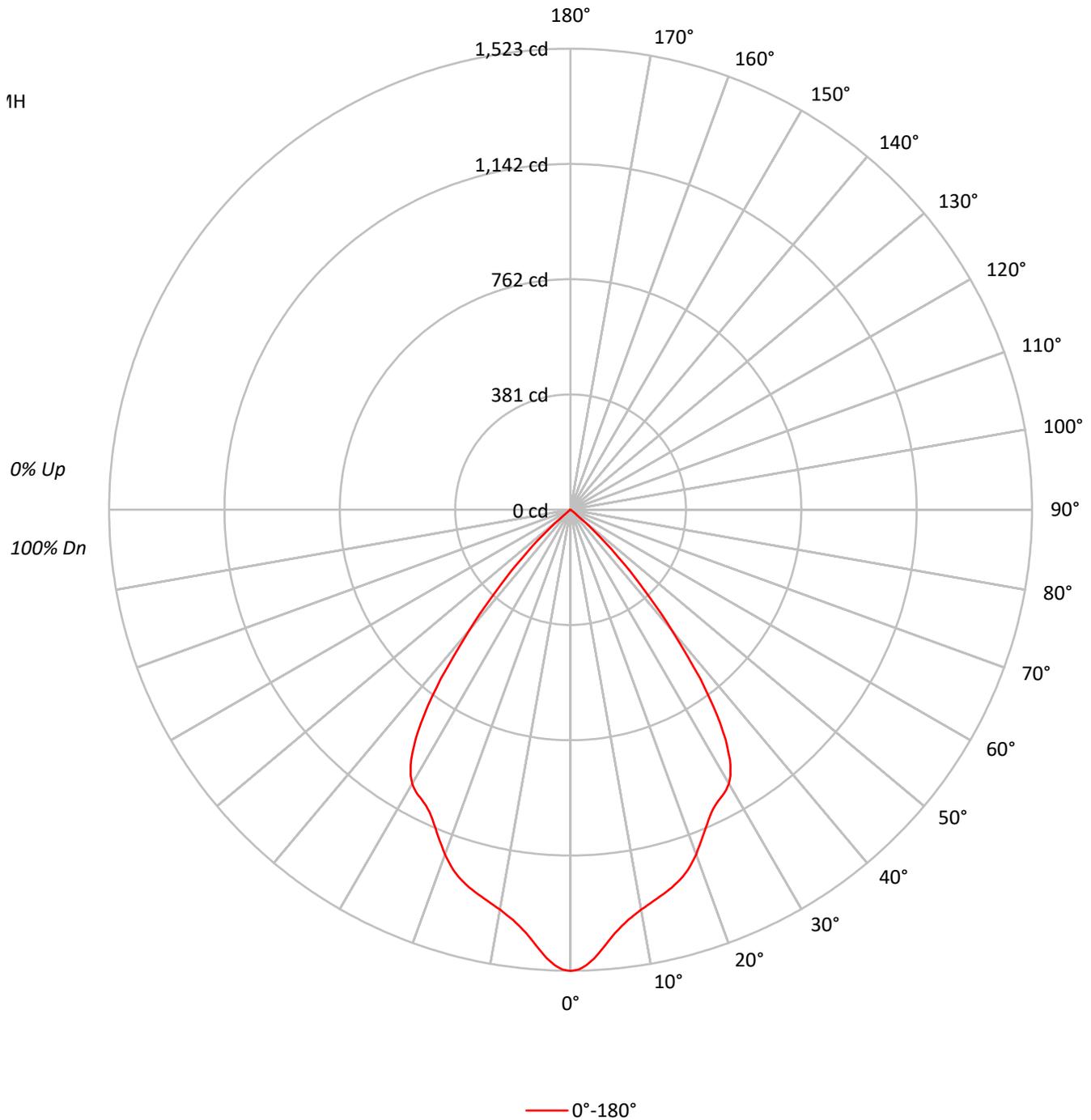
Test Method: LM-79-2019  
Report Number: P1287702  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2501-338-17)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/29/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R709030D2WDE010 E3D1WMH  
Description: 3in Adjustable Dim to Warm LED luminaire with, R70 optic, 3000K CCT AND, 90CRI , E3D1WM TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 1718.0 lumens  
Efficiency: N/A  
Efficacy: 62.9 lumens/watt  
Spacing Criteria (0/90/45): 1.02 / 1.02 / 1.06  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 27.3  
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°	133.6	7.8
10°-20°	362.8	21.1
20°-30°	513.3	29.9
30°-40°	515.8	30.0
40°-50°	185.5	10.8
50°-60°	5.0	0.3
60°-70°	1.1	0.1
70°-80°	0.7	0.0
80°-90°	0.1	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°	1009.7	58.8
0°-40°	1525.5	88.8
0°-60°	1716.0	99.9
0°-90°	1718.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1718.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	1523	
5°	1431	134
15°	1292	363
25°	1102	513
35°	861	516
45°	227	186
55°	2	5
65°	1	1
75°	1	1
85°	0	0
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	1523.4
1°	1519.2
2°	1505.8
3°	1484.6
4°	1457.8
5°	1431.0
6°	1405.6
7°	1385.8
8°	1368.2
9°	1354.1
10°	1341.4
11°	1330.8
12°	1320.9
13°	1311.0
14°	1301.8
15°	1292.0
16°	1280.0
17°	1267.3
18°	1251.7
19°	1232.7
20°	1211.5
21°	1188.2
22°	1165.0
23°	1142.4
24°	1120.5
25°	1101.5
26°	1088.0
27°	1077.5
28°	1069.0
29°	1059.1
30°	1045.0
31°	1024.5
32°	995.6
32.5°	979.4
33°	957.5
34°	914.5
35°	860.8
36°	801.6
37°	734.5
37.5°	703.5
38°	661.2
39°	585.7
40°	520.7
42.5°	360.6
45°	227.2



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**CANDELA DISTRIBUTION (continued):**

	0°
47.5°	122.1
50°	28.9
52.5°	3.5
55°	2.1
57.5°	2.1
60°	1.4
62.5°	1.4
65°	1.4
67.5°	0.7
70°	0.7
72.5°	0.7
75°	0.7
77.5°	0.7
80°	0.7
82.5°	0.0
85°	0.0
87.5°	0.0
90°	0.0

(END OF REPORT)