

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: P1302338

Luminaire Tested: P3AS17R65W2N902750DE010 E3D1LI\_2700K

Issue Date: 1/29/2026

**Test Information**

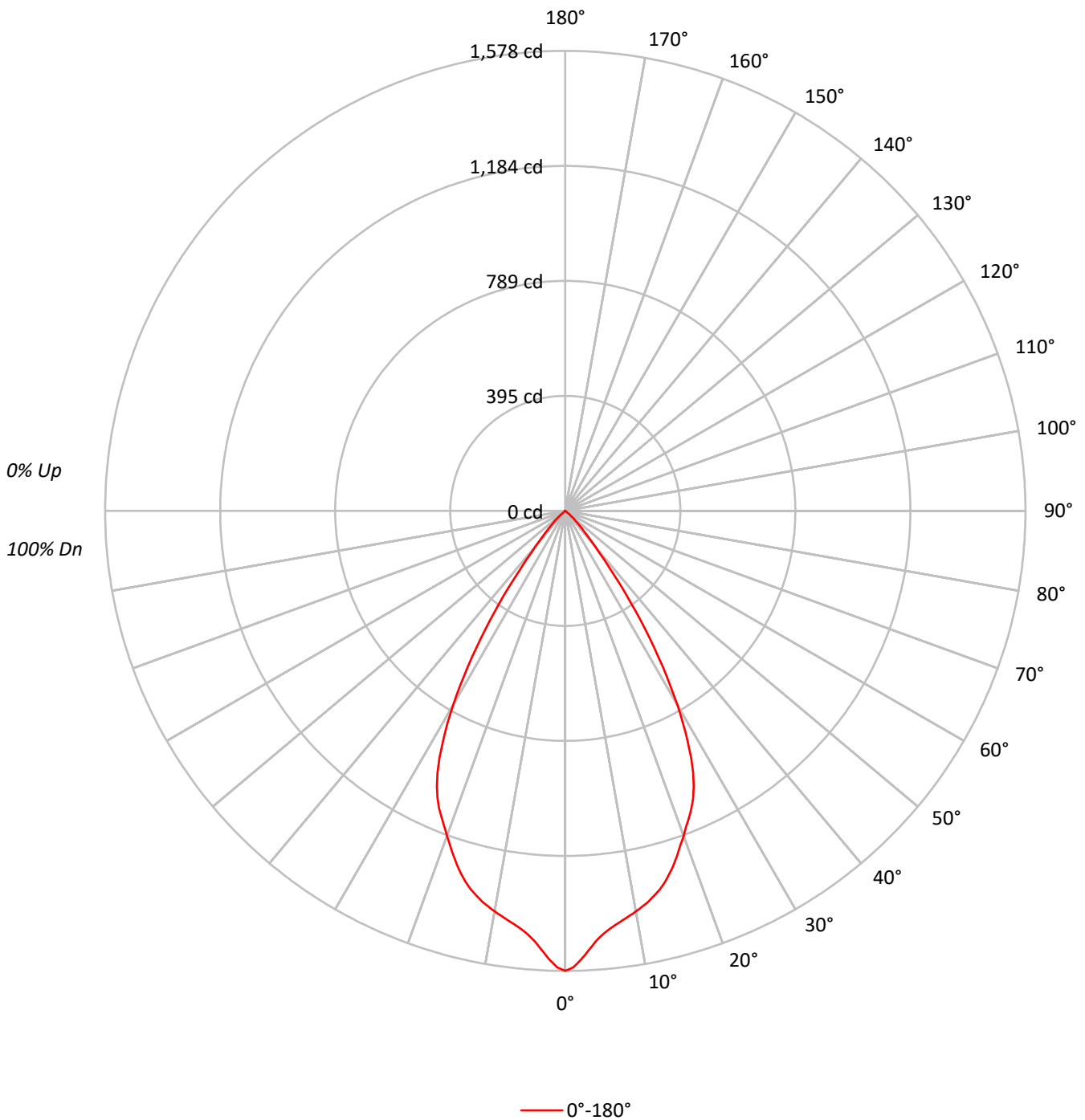
Test Method: LM-79-2019  
Report Number: P1302338  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2501-338-16)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/29/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R65W2N902750DE010 E3D1LI\_2700K  
Description: 3in Adjustable Tunable White LED luminaire with, R65 optic, 2700K CCT AND, 90CRI ,  
E3D1LI TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 1291.0 lumens  
Efficiency: N/A  
Efficacy: 66.5 lumens/watt  
Spacing Criteria (0/90/45): 0.92 / 0.92 / 0.88  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 19.4  
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°	137.6	10.7
10°-20°	367.4	28.5
20°-30°	465.0	36.0
30°-40°	264.8	20.5
40°-50°	52.6	4.1
50°-60°	2.8	0.2
60°-70°	0.7	0.1
70°-80°	0.1	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°	970.1	75.1
0°-40°	1234.9	95.6
0°-60°	1290.3	99.9
0°-90°	1291.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1291.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	1578	
5°	1459	138
15°	1319	367
25°	1042	465
35°	422	265
45°	62	53
55°	2	3
65°	0	1
75°	0	0
85°	0	0
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	1577.6
1°	1565.9
2°	1540.4
3°	1510.7
4°	1481.5
5°	1459.2
6°	1442.8
7°	1429.5
8°	1417.9
9°	1406.2
10°	1395.0
11°	1382.8
12°	1370.1
13°	1354.7
14°	1338.3
15°	1318.6
16°	1295.3
17°	1269.8
18°	1242.2
19°	1213.0
20°	1186.0
21°	1158.4
22°	1133.4
23°	1107.4
24°	1077.2
25°	1042.2
26°	1000.2
27°	949.8
28°	893.1
29°	832.6
30°	769.4
31°	699.9
32°	630.9
32.5°	595.4
33°	560.9
34°	490.8
35°	421.9
36°	358.2
37°	295.0
37.5°	262.7
38°	236.7
39°	191.6
40°	156.5
42.5°	96.6
45°	61.6



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**CANDELA DISTRIBUTION (continued):**

	0°
47.5°	36.1
50°	13.3
52.5°	2.7
55°	1.6
57.5°	1.1
60°	1.1
62.5°	1.1
65°	0.5
67.5°	0.5
70°	0.5
72.5°	0.0
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)