

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: P1302170

Luminaire Tested: P3AS17R60W2N902765DE010 E3D1H\_6500K

Issue Date: 1/29/2026

**Test Information**

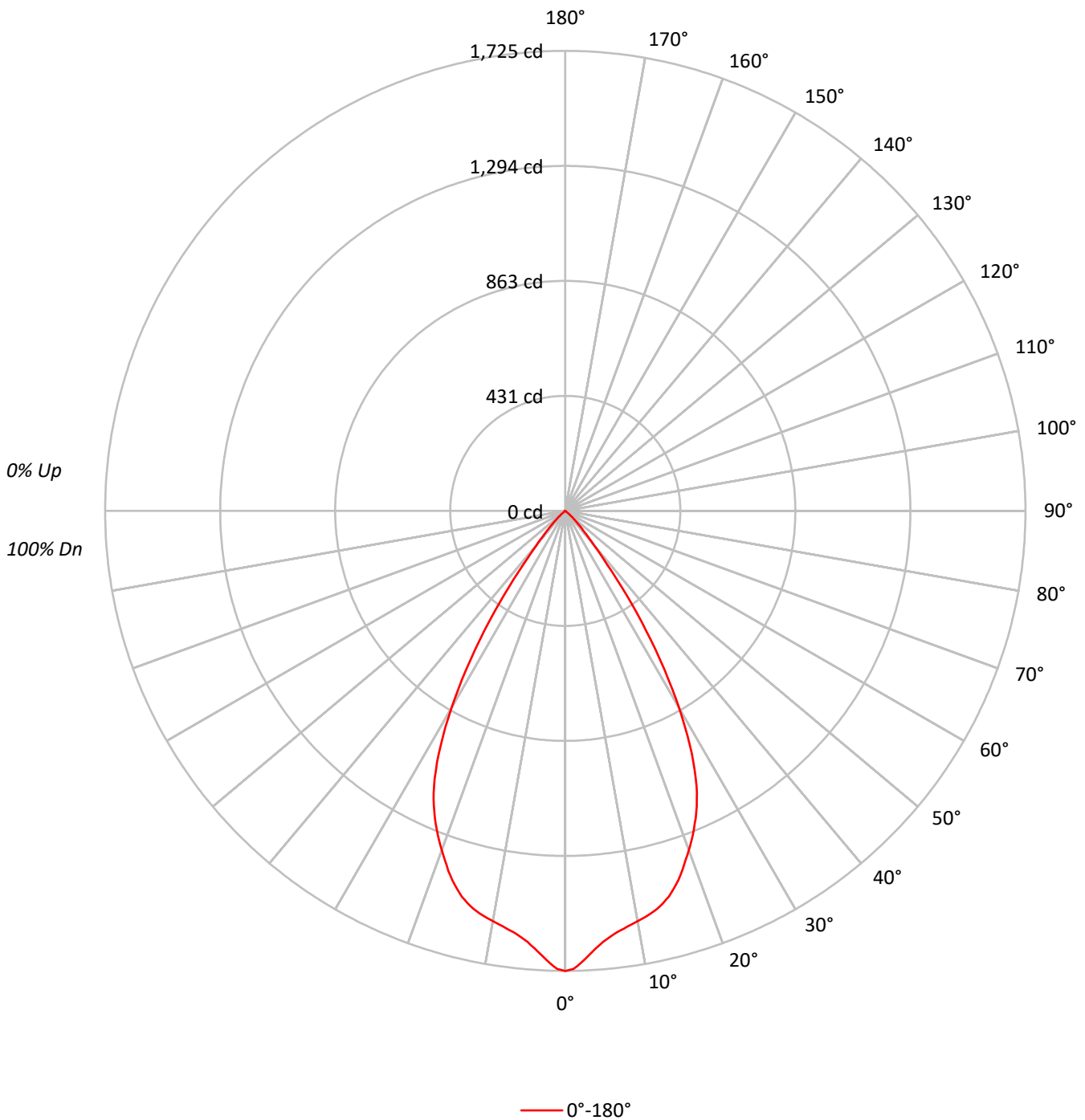
Test Method: LM-79-2019  
Report Number: P1302170  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2501-338-15)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/29/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R60W2N902765DE010 E3D1H\_6500K  
Description: 3in Adjustable Tunable White LED luminaire with, R60 optic, 6500K CCT AND, 90CRI , E3D1H TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 1444.0 lumens  
Efficiency: N/A  
Efficacy: 74.4 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): 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°	153.2	10.6
10°-20°	417.1	28.9
20°-30°	522.4	36.2
30°-40°	292.0	20.2
40°-50°	55.5	3.8
50°-60°	2.9	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°	1092.7	75.7
0°-40°	1384.8	95.9
0°-60°	1443.1	99.9
0°-90°	1444.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1444.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	1725	
5°	1623	153
15°	1497	417
25°	1168	522
35°	466	292
45°	65	56
55°	2	3
65°	1	1
75°	0	0
85°	0	0
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	1725.4
1°	1718.3
2°	1695.9
3°	1669.3
4°	1644.5
5°	1622.6
6°	1606.1
7°	1591.9
8°	1581.3
9°	1571.2
10°	1562.4
11°	1553.5
12°	1543.5
13°	1531.1
14°	1516.3
15°	1497.4
16°	1474.4
17°	1448.4
18°	1418.8
19°	1385.2
20°	1354.5
21°	1321.4
22°	1287.1
23°	1251.1
24°	1211.5
25°	1167.8
26°	1116.4
27°	1059.1
28°	994.7
29°	926.2
30°	852.4
31°	777.9
32°	701.1
32.5°	659.2
33°	621.4
34°	542.8
35°	465.5
36°	395.8
37°	321.9
37.5°	288.3
38°	255.2
39°	205.6
40°	168.9
42.5°	102.8
45°	65.0



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**CANDELA DISTRIBUTION (continued):**

	0°
47.5°	36.0
50°	13.0
52.5°	3.0
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)