

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: P1298238

Luminaire Tested: P3AS13R60W2N902750DE010 E3D1WH\_5000K

Issue Date: 1/29/2026

**Test Information**

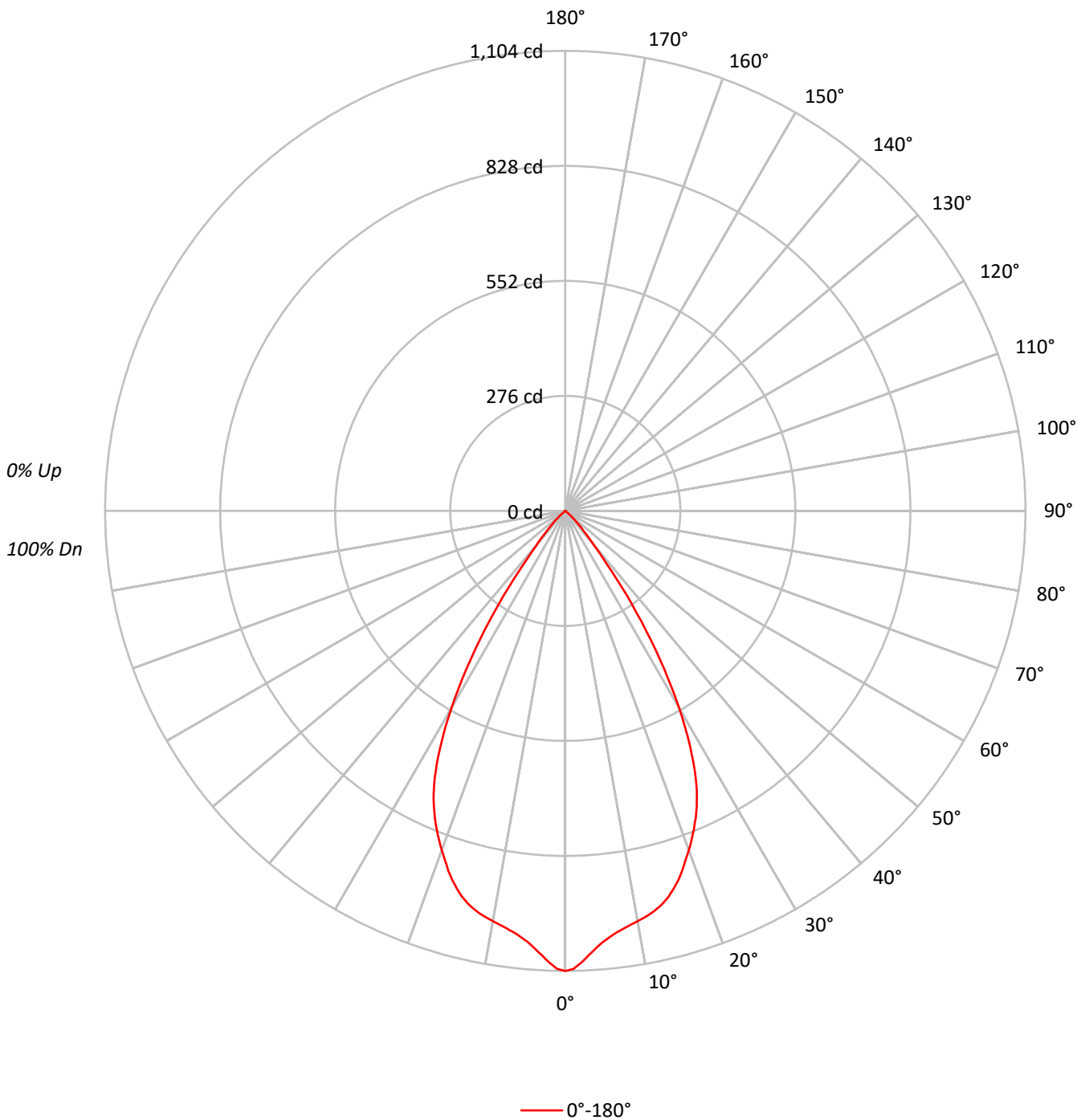
Test Method: LM-79-2019  
Report Number: P1298238  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2501-338-15)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/29/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS13R60W2N902750DE010 E3D1WH\_5000K  
Description: 3in Adjustable Tunable White LED luminaire with, R60 optic, 5000K CCT AND, 90CRI , E3D1WH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 924.1 lumens  
Efficiency: N/A  
Efficacy: 75.1 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): 12.3  
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°	98.0	10.6
10°-20°	266.9	28.9
20°-30°	334.3	36.2
30°-40°	186.9	20.2
40°-50°	35.5	3.8
50°-60°	1.8	0.2
60°-70°	0.4	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°	699.2	75.7
0°-40°	886.1	95.9
0°-60°	923.5	99.9
0°-90°	924.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	924.1	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	1104	
5°	1038	98
15°	958	267
25°	747	334
35°	298	187
45°	42	36
55°	1	2
65°	0	0
75°	0	0
85°	0	0
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	1104.1
1°	1099.5
2°	1085.2
3°	1068.2
4°	1052.3
5°	1038.3
6°	1027.7
7°	1018.6
8°	1011.8
9°	1005.4
10°	999.7
11°	994.1
12°	987.7
13°	979.7
14°	970.3
15°	958.2
16°	943.4
17°	926.8
18°	907.9
19°	886.4
20°	866.7
21°	845.5
22°	823.6
23°	800.6
24°	775.2
25°	747.3
26°	714.4
27°	677.7
28°	636.5
29°	592.7
30°	545.4
31°	497.8
32°	448.7
32.5°	421.8
33°	397.6
34°	347.4
35°	297.8
36°	253.2
37°	206.0
37.5°	184.5
38°	163.3
39°	131.5
40°	108.1
42.5°	65.8
45°	41.6



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**CANDELA DISTRIBUTION (continued):**

	0°
47.5°	23.1
50°	8.3
52.5°	1.9
55°	1.1
57.5°	0.8
60°	0.8
62.5°	0.4
65°	0.4
67.5°	0.4
70°	0.4
72.5°	0.4
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)