

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: P1298873

Luminaire Tested: P3AS13R70W2N902750DE010 E3D1WH\_3000K

Issue Date: 1/29/2026

**Test Information**

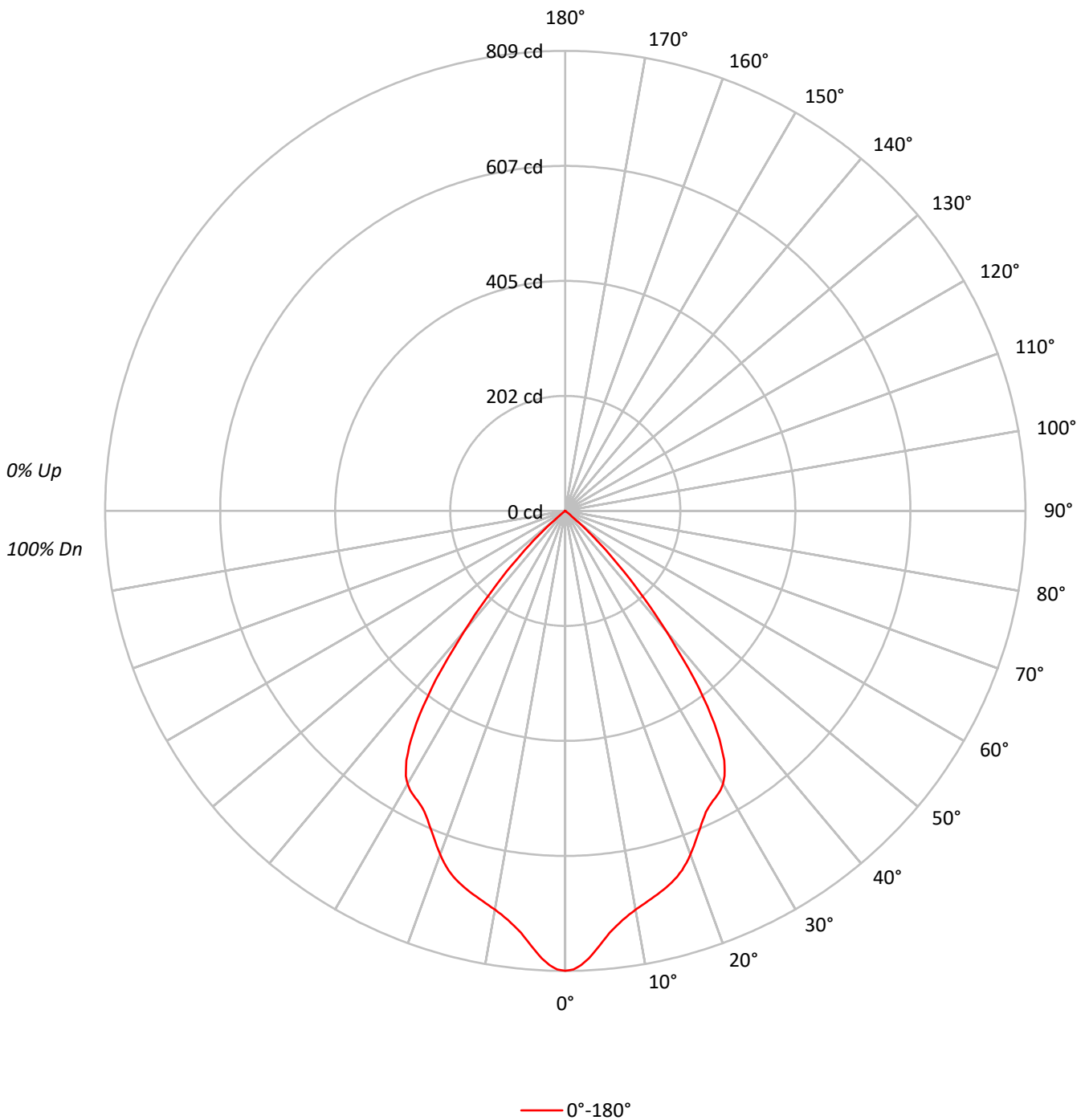
Test Method: LM-79-2019  
Report Number: P1298873  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2501-338-17)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/29/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS13R70W2N902750DE010 E3D1WH\_3000K  
Description: 3in Adjustable Tunable White LED luminaire with, R70 optic, 3000K CCT AND, 90CRI ,  
E3D1WH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 912.0 lumens  
Efficiency: N/A  
Efficacy: 74.1 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): 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°	70.9	7.8
10°-20°	192.6	21.1
20°-30°	272.5	29.9
30°-40°	273.8	30.0
40°-50°	98.5	10.8
50°-60°	2.6	0.3
60°-70°	0.6	0.1
70°-80°	0.4	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°	536.0	58.8
0°-40°	809.8	88.8
0°-60°	910.9	99.9
0°-90°	912.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	912.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	809	
5°	760	71
15°	686	193
25°	585	272
35°	457	274
45°	121	98
55°	1	3
65°	1	1
75°	0	0
85°	0	0
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	808.7
1°	806.5
2°	799.3
3°	788.1
4°	773.9
5°	759.6
6°	746.1
7°	735.7
8°	726.3
9°	718.8
10°	712.1
11°	706.4
12°	701.2
13°	696.0
14°	691.1
15°	685.8
16°	679.5
17°	672.7
18°	664.5
19°	654.4
20°	643.1
21°	630.8
22°	618.4
23°	606.4
24°	594.8
25°	584.7
26°	577.6
27°	572.0
28°	567.5
29°	562.2
30°	554.7
31°	543.9
32°	528.5
32.5°	519.9
33°	508.3
34°	485.4
35°	457.0
36°	425.5
37°	389.9
37.5°	373.4
38°	351.0
39°	310.9
40°	276.4
42.5°	191.4
45°	120.6



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**CANDELA DISTRIBUTION (continued):**

	0°
47.5°	64.8
50°	15.4
52.5°	1.9
55°	1.1
57.5°	1.1
60°	0.7
62.5°	0.7
65°	0.7
67.5°	0.4
70°	0.4
72.5°	0.4
75°	0.4
77.5°	0.4
80°	0.4
82.5°	0.0
85°	0.0
87.5°	0.0
90°	0.0

(END OF REPORT)