

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: P1291273

Luminaire Tested: P3AS05R70W2N902750DE010 E3D1LI\_3000K

Issue Date: 1/29/2026

**Test Information**

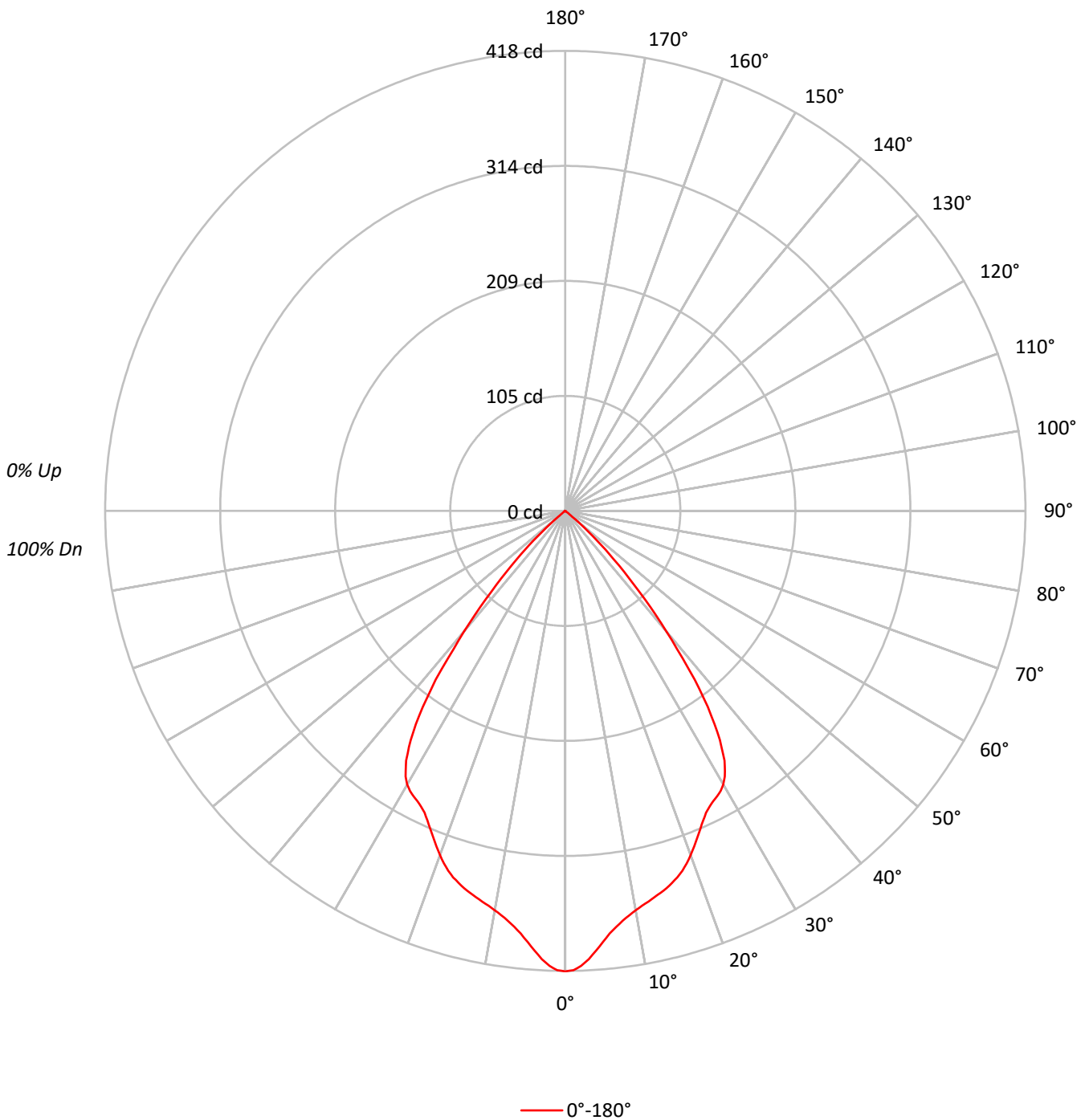
Test Method: LM-79-2019  
Report Number: P1291273  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2501-338-17)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/29/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS05R70W2N902750DE010 E3D1LI\_3000K  
Description: 3in Adjustable Tunable White LED luminaire with, R70 optic, 3000K CCT AND, 90CRI , E3D1LI TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 472.0 lumens  
Efficiency: N/A  
Efficacy: 80.0 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): 5.9  
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°	36.7	7.8
10°-20°	99.7	21.1
20°-30°	141.0	29.9
30°-40°	141.7	30.0
40°-50°	51.0	10.8
50°-60°	1.4	0.3
60°-70°	0.3	0.1
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°	277.4	58.8
0°-40°	419.1	88.8
0°-60°	471.5	99.9
0°-90°	472.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	472.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	418	
5°	393	37
15°	355	100
25°	303	141
35°	236	142
45°	62	51
55°	1	1
65°	0	0
75°	0	0
85°	0	0
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	418.5
1°	417.4
2°	413.7
3°	407.9
4°	400.5
5°	393.1
6°	386.2
7°	380.7
8°	375.9
9°	372.0
10°	368.5
11°	365.6
12°	362.9
13°	360.2
14°	357.7
15°	355.0
16°	351.7
17°	348.2
18°	343.9
19°	338.7
20°	332.9
21°	326.5
22°	320.1
23°	313.9
24°	307.8
25°	302.6
26°	298.9
27°	296.0
28°	293.7
29°	291.0
30°	287.1
31°	281.5
32°	273.5
32.5°	269.1
33°	263.1
34°	251.2
35°	236.5
36°	220.2
37°	201.8
37.5°	193.3
38°	181.6
39°	160.9
40°	143.1
42.5°	99.1
45°	62.4



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**CANDELA DISTRIBUTION (continued):**

	0°
47.5°	33.5
50°	7.9
52.5°	1.0
55°	0.6
57.5°	0.6
60°	0.4
62.5°	0.4
65°	0.4
67.5°	0.2
70°	0.2
72.5°	0.2
75°	0.2
77.5°	0.2
80°	0.2
82.5°	0.0
85°	0.0
87.5°	0.0
90°	0.0

(END OF REPORT)