

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: P1296334

Luminaire Tested: P3AS13R30W2N902750DE010 E3D1LI\_3500K

Issue Date: 1/29/2026

**Test Information**

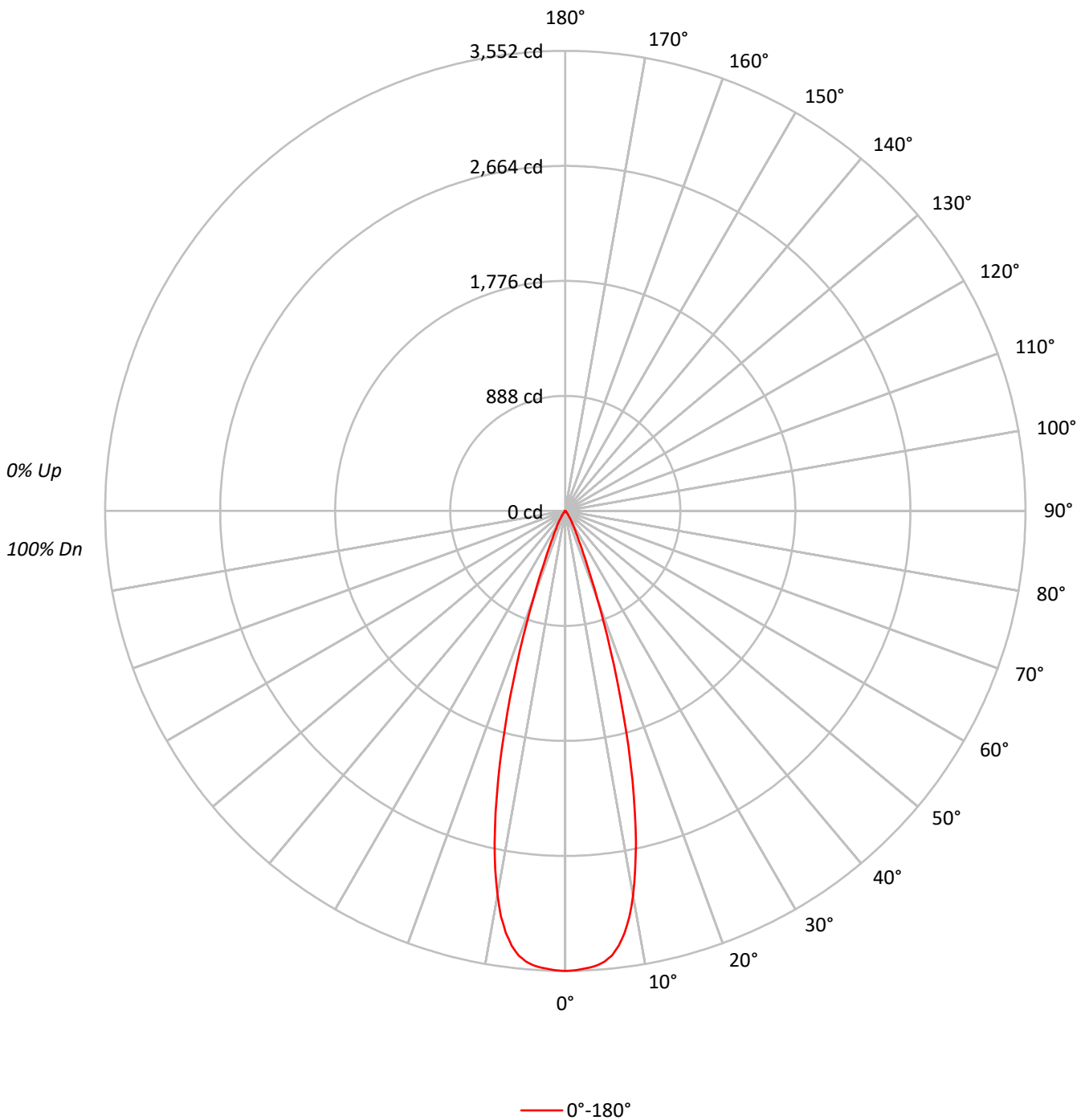
Test Method: LM-79-2019  
Report Number: P1296334  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2501-338-10)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/29/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS13R30W2N902750DE010 E3D1LI\_3500K  
Description: 3in Adjustable Tunable White LED luminaire with, R30 optic, 3500K CCT AND, 90CRI ,  
E3D1LI TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 979.0 lumens  
Efficiency: N/A  
Efficacy: 79.6 lumens/watt  
Spacing Criteria (0/90/45): 0.52 / 0.52 / 0.47  
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°	319.3	32.6
10°-20°	495.2	50.6
20°-30°	127.7	13.0
30°-40°	30.0	3.1
40°-50°	5.8	0.6
50°-60°	0.7	0.1
60°-70°	0.3	0.0
70°-80°	0.0	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°	942.1	96.2
0°-40°	972.1	99.3
0°-60°	978.7	100.0
0°-90°	979.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	979.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	3552	
5°	3492	319
15°	1879	495
25°	233	128
35°	44	30
45°	7	6
55°	1	1
65°	0	0
75°	0	0
85°	0	0
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	3552.2
1°	3549.5
2°	3541.1
3°	3531.6
4°	3517.6
5°	3492.5
6°	3451.8
7°	3384.2
8°	3291.8
9°	3171.4
10°	3014.4
11°	2827.8
12°	2624.1
13°	2389.6
14°	2144.1
15°	1879.3
16°	1619.7
17°	1369.6
18°	1129.8
19°	909.8
20°	724.3
21°	570.0
22°	448.4
23°	355.0
24°	284.3
25°	233.3
26°	194.6
27°	165.3
28°	142.9
29°	122.4
30°	103.7
32.5°	65.4
35°	44.5
37.5°	27.7
40°	16.0
42.5°	10.6
45°	7.2
47.5°	4.2
50°	1.9
52.5°	0.8
55°	0.8
57.5°	0.4
60°	0.4
62.5°	0.4
65°	0.4



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**CANDELA DISTRIBUTION (continued):**

	0°
67.5°	0.4
70°	0.0
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)