

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: P1298894

Luminaire Tested: P3AS13R70W2N902750DE010 E3DL1LI\_3500K

Issue Date: 1/30/2026

**Test Information**

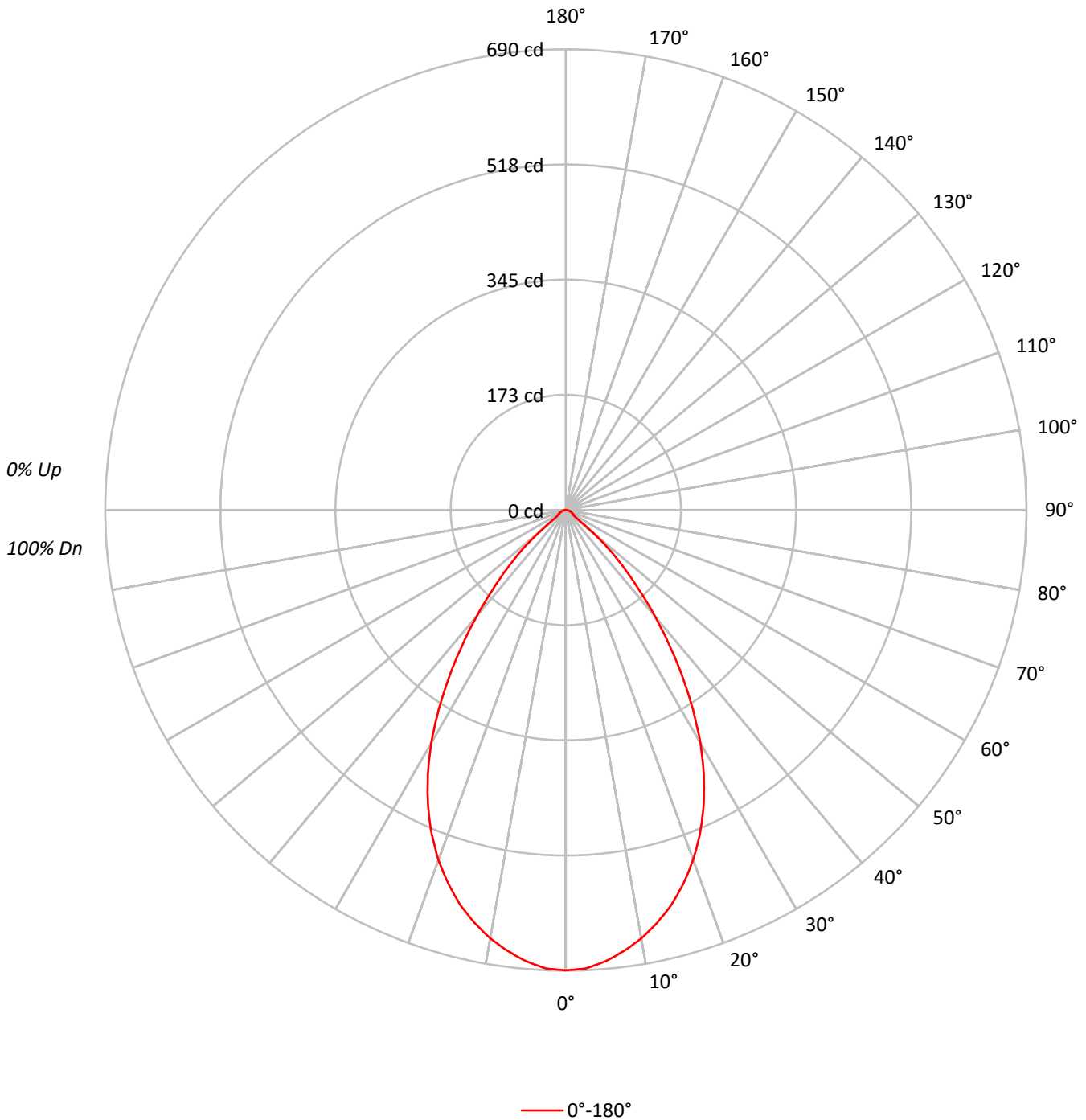
Test Method: LM-79-2019  
Report Number: P1298894  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-47)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS13R70W2N902750DE010 E3DL1LI\_3500K  
Description: 3in Adjustable Tunable White LED luminaire with, R70 optic, 3500K CCT AND, 90CRI ,  
E3DL1LI TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 781.0 lumens  
Efficiency: N/A  
Efficacy: 63.5 lumens/watt  
Spacing Criteria (0/90/45): 0.97 / 0.97 / 0.98  
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°	63.9	8.2
10°-20°	171.3	21.9
20°-30°	222.6	28.5
30°-40°	188.9	24.2
40°-50°	97.4	12.5
50°-60°	18.8	2.4
60°-70°	10.2	1.3
70°-80°	6.3	0.8
80°-90°	1.8	0.2
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°	457.8	58.6
0°-40°	646.6	82.8
0°-60°	762.8	97.7
0°-90°	781.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	781.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	690	
5°	679	64
15°	612	171
25°	489	223
35°	304	189
45°	126	97
55°	15	19
65°	10	10
75°	6	6
85°	2	2
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	689.5
2.5°	687.2
5°	678.6
7.5°	666.2
10°	651.5
12.5°	632.9
15°	611.9
17.5°	586.3
20°	557.7
22.5°	525.1
25°	488.6
27.5°	447.5
30°	403.3
32.5°	354.4
35°	304.0
37.5°	254.4
40°	207.1
42.5°	162.9
45°	125.6
47.5°	92.3
50°	53.5
52.5°	23.3
55°	14.7
57.5°	14.0
60°	12.4
62.5°	11.6
65°	10.1
67.5°	9.3
70°	7.8
72.5°	7.0
75°	6.2
77.5°	4.7
80°	3.9
82.5°	2.3
85°	1.6
87.5°	0.8
90°	0.0

(END OF REPORT)