

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: P1297618

Luminaire Tested: P3AS13R50W2N902750DE010 E3DL1LI\_3500K

Issue Date: 1/30/2026

**Test Information**

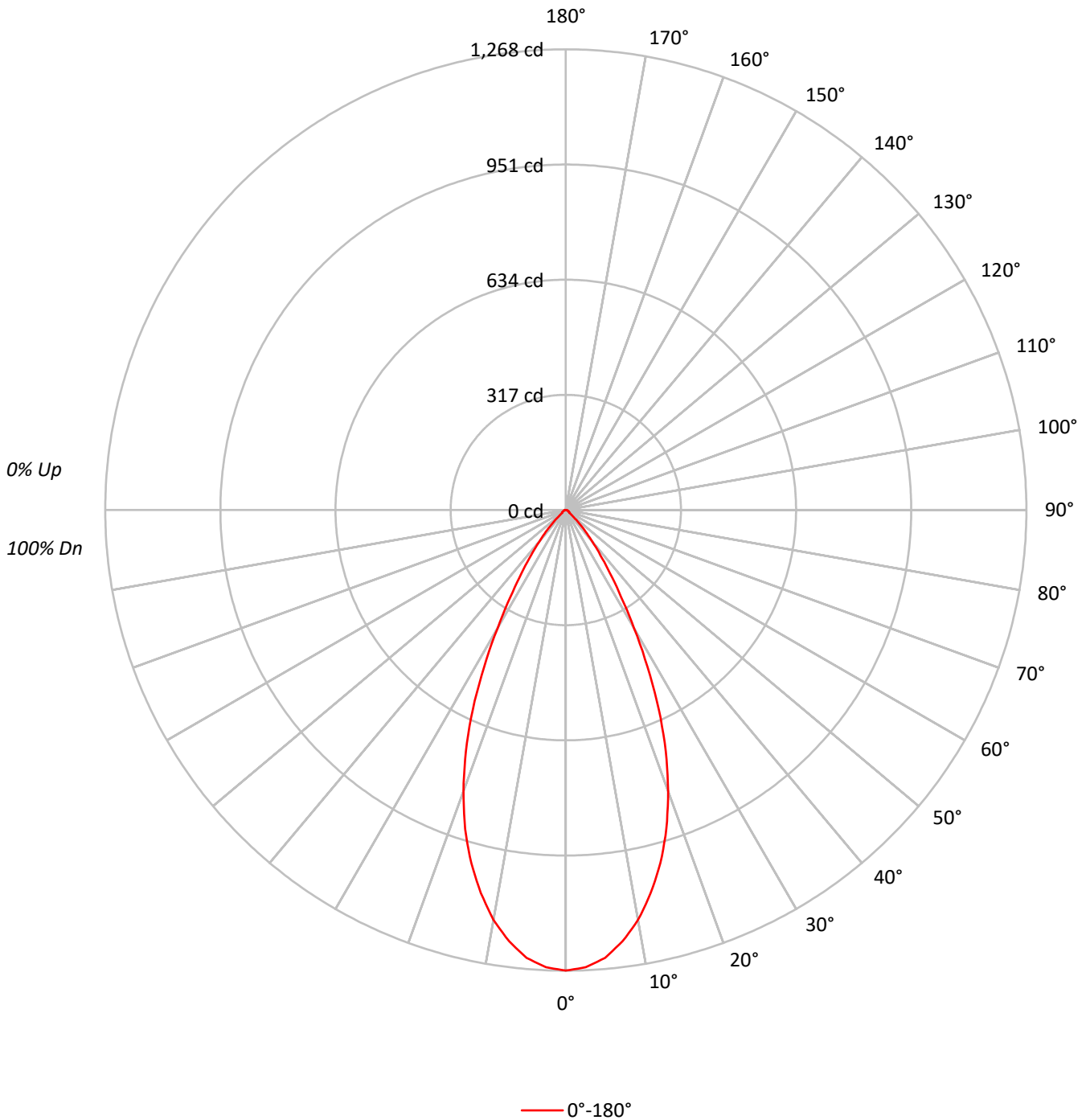
Test Method: LM-79-2019  
Report Number: P1297618  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-31)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS13R50W2N902750DE010 E3DL1LI\_3500K  
Description: 3in Adjustable Tunable White LED luminaire with, R50 optic, 3500K CCT AND, 90CRI ,  
E3DL1LI TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 873.1 lumens  
Efficiency: N/A  
Efficacy: 71.0 lumens/watt  
Spacing Criteria (0/90/45): 0.77 / 0.77 / 0.75  
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°	115.1	13.2
10°-20°	278.2	31.9
20°-30°	272.9	31.3
30°-40°	137.5	15.7
40°-50°	43.5	5.0
50°-60°	11.3	1.3
60°-70°	8.0	0.9
70°-80°	4.9	0.6
80°-90°	1.7	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°	666.2	76.3
0°-40°	803.7	92.1
0°-60°	858.5	98.3
0°-90°	873.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	873.1	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	1268	
5°	1237	115
15°	1006	278
25°	606	273
35°	211	137
45°	53	43
55°	12	11
65°	8	8
75°	5	5
85°	2	2
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	1267.5
2.5°	1259.8
5°	1237.3
7.5°	1196.9
10°	1145.7
12.5°	1079.7
15°	1006.0
17.5°	920.6
20°	823.6
22.5°	718.8
25°	606.2
27.5°	486.7
30°	376.5
32.5°	283.3
35°	211.1
37.5°	156.0
40°	114.1
42.5°	80.7
45°	52.8
47.5°	30.3
50°	17.9
52.5°	13.2
55°	12.4
57.5°	10.9
60°	10.1
62.5°	9.3
65°	7.8
67.5°	7.0
70°	6.2
72.5°	5.4
75°	4.7
77.5°	3.9
80°	3.1
82.5°	2.3
85°	1.6
87.5°	0.8
90°	0.0

(END OF REPORT)