

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: P1297350

Luminaire Tested: P3AS13R45W2N902750DE010 E3DLD1H\_5000K

Issue Date: 1/30/2026

**Test Information**

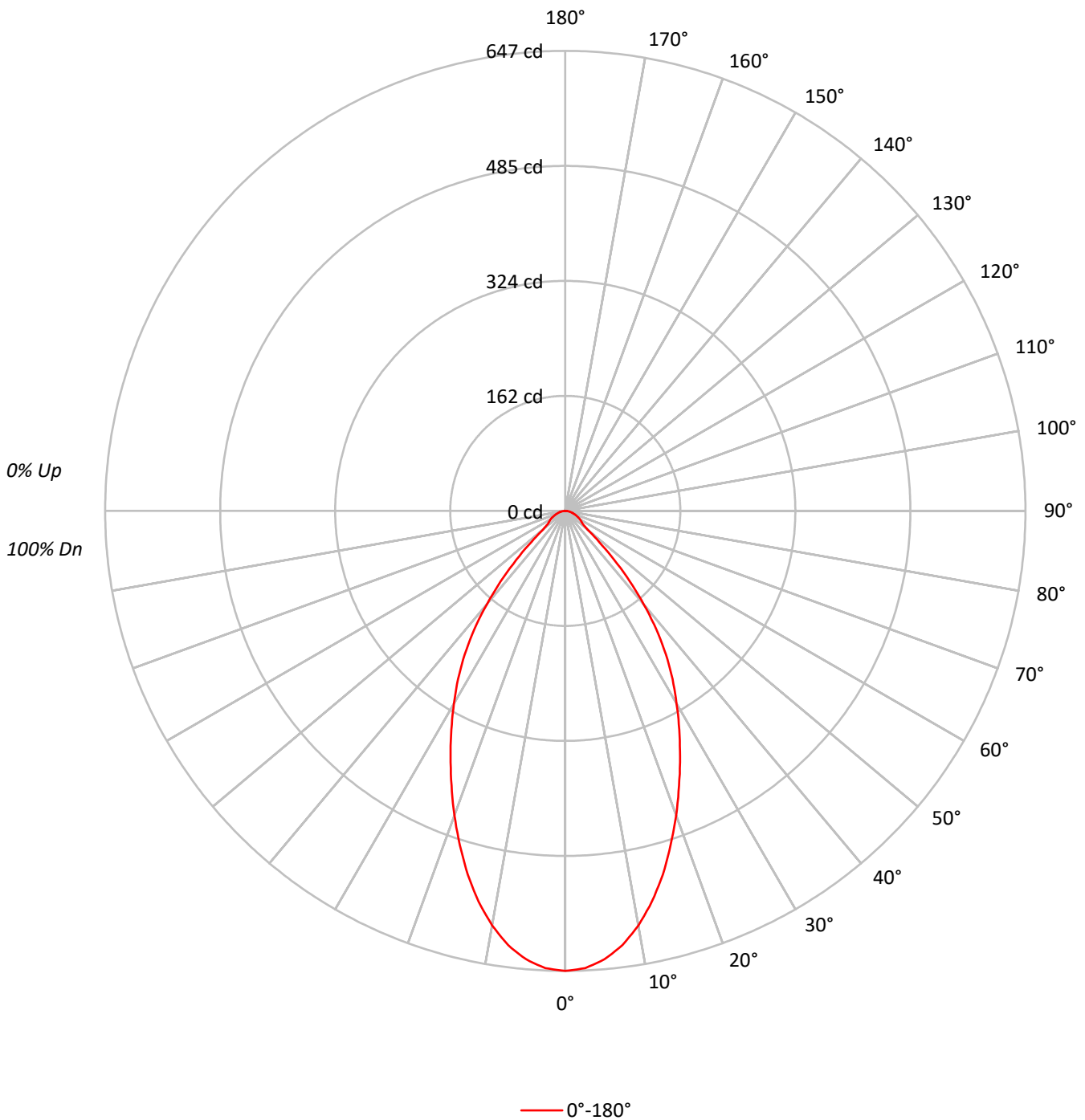
Test Method: LM-79-2019  
Report Number: P1297350  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-26)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS13R45W2N902750DE010 E3DLD1H\_5000K  
Description: 3in Adjustable Tunable White LED luminaire with, R45 optic, 5000K CCT AND, 90CRI ,  
E3DLD1H TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 669.0 lumens  
Efficiency: N/A  
Efficacy: 54.4 lumens/watt  
Spacing Criteria (0/90/45): 0.84 / 0.84 / 0.92  
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°	59.1	8.8
10°-20°	147.5	22.0
20°-30°	175.2	26.2
30°-40°	152.2	22.8
40°-50°	76.3	11.4
50°-60°	26.5	4.0
60°-70°	18.6	2.8
70°-80°	10.4	1.6
80°-90°	3.1	0.5
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°	381.8	57.1
0°-40°	534.0	79.8
0°-60°	636.9	95.2
0°-90°	669.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	669.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	647	
5°	633	59
15°	530	147
25°	382	175
35°	247	152
45°	97	76
55°	28	26
65°	18	19
75°	10	10
85°	2	3
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	646.9
2.5°	643.8
5°	633.0
7.5°	616.0
10°	592.1
12.5°	562.8
15°	529.7
17.5°	492.7
20°	455.7
22.5°	417.9
25°	381.6
27.5°	346.9
30°	313.0
32.5°	280.6
35°	246.7
37.5°	210.5
40°	171.9
42.5°	134.2
45°	97.1
47.5°	64.0
50°	40.9
52.5°	31.6
55°	28.5
57.5°	26.2
60°	23.9
62.5°	21.6
65°	18.5
67.5°	16.2
70°	13.9
72.5°	11.6
75°	10.0
77.5°	7.7
80°	6.2
82.5°	4.6
85°	2.3
87.5°	1.5
90°	0.0

(END OF REPORT)