

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: P1297485

Luminaire Tested: P3AS13R45W2N902765DE010 E3DLD1H\_2700K

Issue Date: 1/30/2026

**Test Information**

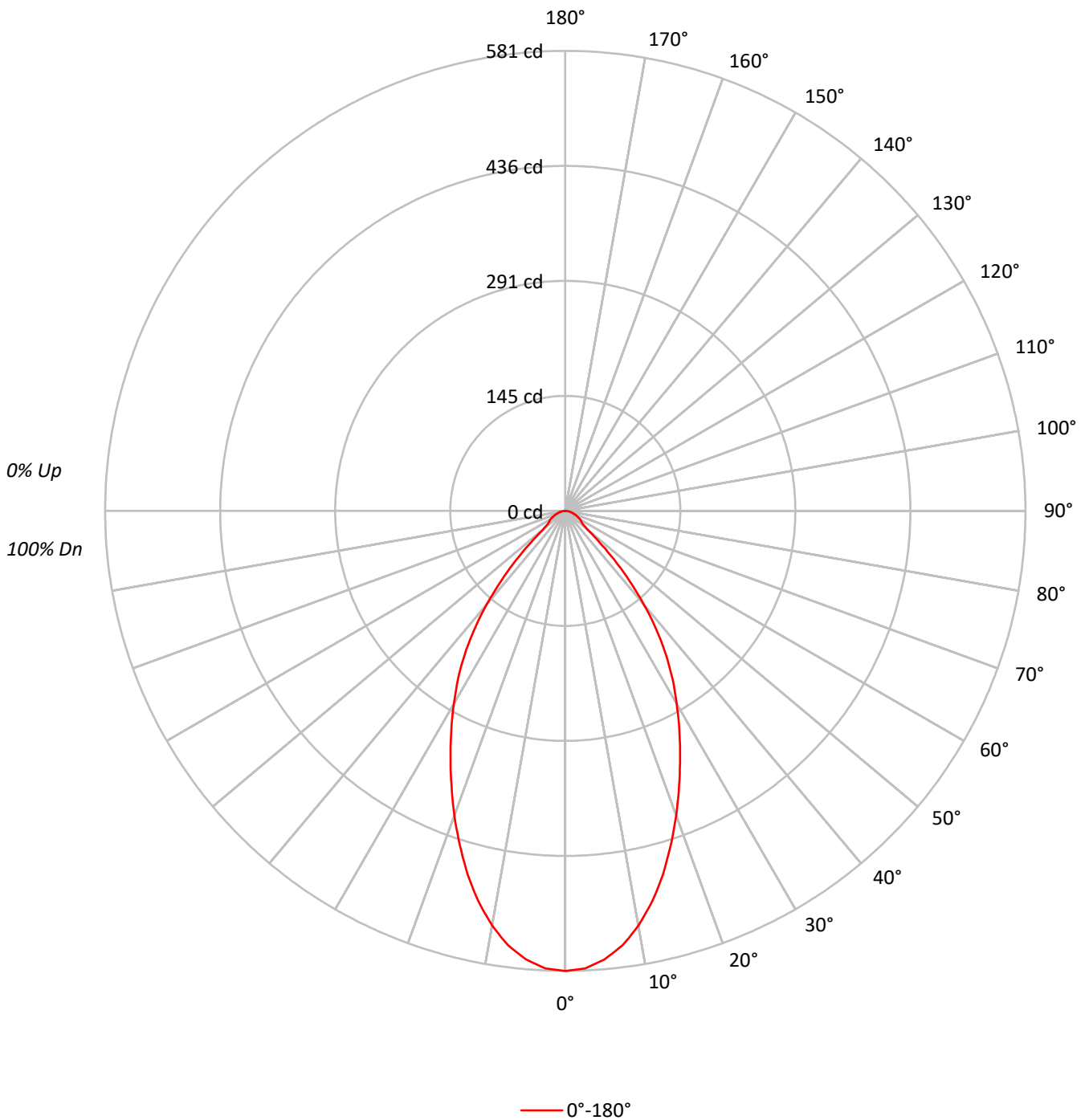
Test Method: LM-79-2019  
Report Number: P1297485  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-26)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS13R45W2N902765DE010 E3DLD1H\_2700K  
Description: 3in Adjustable Tunable White LED luminaire with, R45 optic, 2700K CCT AND, 90CRI ,  
E3DLD1H TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 601.0 lumens  
Efficiency: N/A  
Efficacy: 48.9 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°	53.1	8.8
10°-20°	132.5	22.0
20°-30°	157.4	26.2
30°-40°	136.8	22.8
40°-50°	68.6	11.4
50°-60°	23.8	4.0
60°-70°	16.7	2.8
70°-80°	9.3	1.5
80°-90°	2.8	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°	343.0	57.1
0°-40°	479.8	79.8
0°-60°	572.1	95.2
0°-90°	601.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	601.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	581	
5°	569	53
15°	476	132
25°	343	157
35°	222	137
45°	87	69
55°	26	24
65°	17	17
75°	9	9
85°	2	3
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	581.1
2.5°	578.3
5°	568.6
7.5°	553.4
10°	531.9
12.5°	505.6
15°	475.8
17.5°	442.6
20°	409.3
22.5°	375.4
25°	342.8
27.5°	311.7
30°	281.2
32.5°	252.1
35°	221.6
37.5°	189.1
40°	154.5
42.5°	120.5
45°	87.3
47.5°	57.5
50°	36.7
52.5°	28.4
55°	25.6
57.5°	23.5
60°	21.5
62.5°	19.4
65°	16.6
67.5°	14.5
70°	12.5
72.5°	10.4
75°	9.0
77.5°	6.9
80°	5.5
82.5°	4.2
85°	2.1
87.5°	1.4
90°	0.0

(END OF REPORT)