

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: P1301145

Luminaire Tested: P3AS17R45W2N902750DE010 E3DLD1H\_5000K

Issue Date: 1/30/2026

**Test Information**

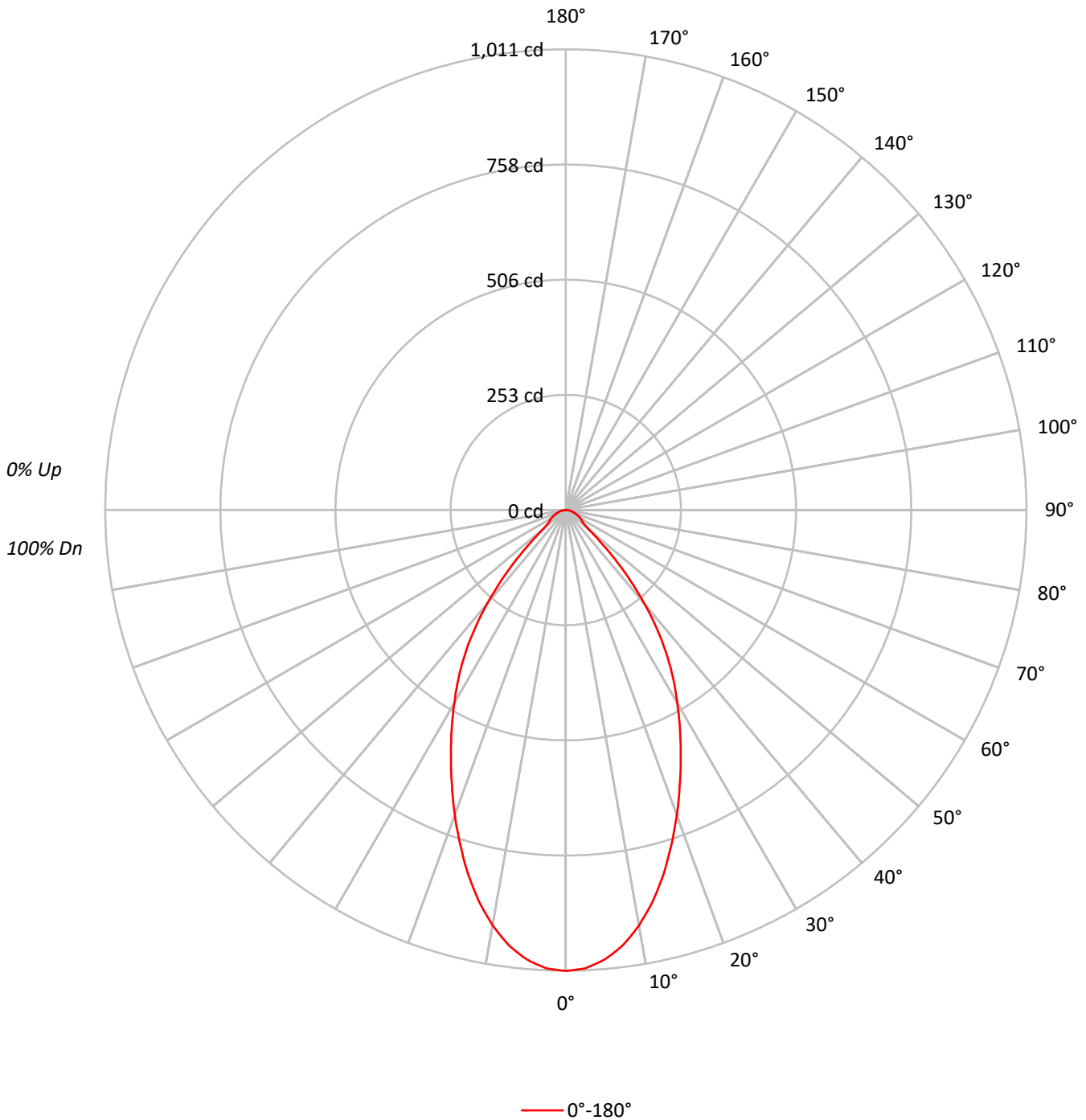
Test Method: LM-79-2019  
Report Number: P1301145  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-26)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R45W2N902750DE010 E3DLD1H\_5000K  
Description: 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: 1046.0 lumens  
Efficiency: N/A  
Efficacy: 53.9 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): 19.4  
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°	92.5	8.8
10°-20°	230.6	22.0
20°-30°	274.0	26.2
30°-40°	238.0	22.8
40°-50°	119.4	11.4
50°-60°	41.4	4.0
60°-70°	29.1	2.8
70°-80°	16.2	1.6
80°-90°	4.9	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°	597.0	57.1
0°-40°	835.0	79.8
0°-60°	995.8	95.2
0°-90°	1046.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1046.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	1011	
5°	990	92
15°	828	231
25°	597	274
35°	386	238
45°	152	119
55°	45	41
65°	29	29
75°	16	16
85°	4	5
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	1011.4
2.5°	1006.6
5°	989.7
7.5°	963.2
10°	925.8
12.5°	880.0
15°	828.1
17.5°	770.3
20°	712.4
22.5°	653.4
25°	596.7
27.5°	542.5
30°	489.4
32.5°	438.8
35°	385.7
37.5°	329.1
40°	268.8
42.5°	209.7
45°	151.9
47.5°	100.1
50°	63.9
52.5°	49.4
55°	44.6
57.5°	41.0
60°	37.4
62.5°	33.8
65°	28.9
67.5°	25.3
70°	21.7
72.5°	18.1
75°	15.7
77.5°	12.1
80°	9.6
82.5°	7.2
85°	3.6
87.5°	2.4
90°	0.0

(END OF REPORT)