

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: P1301157

Luminaire Tested: P3AS17R45W2N902750DE010 E3DLD1WH\_3000K

Issue Date: 1/30/2026

**Test Information**

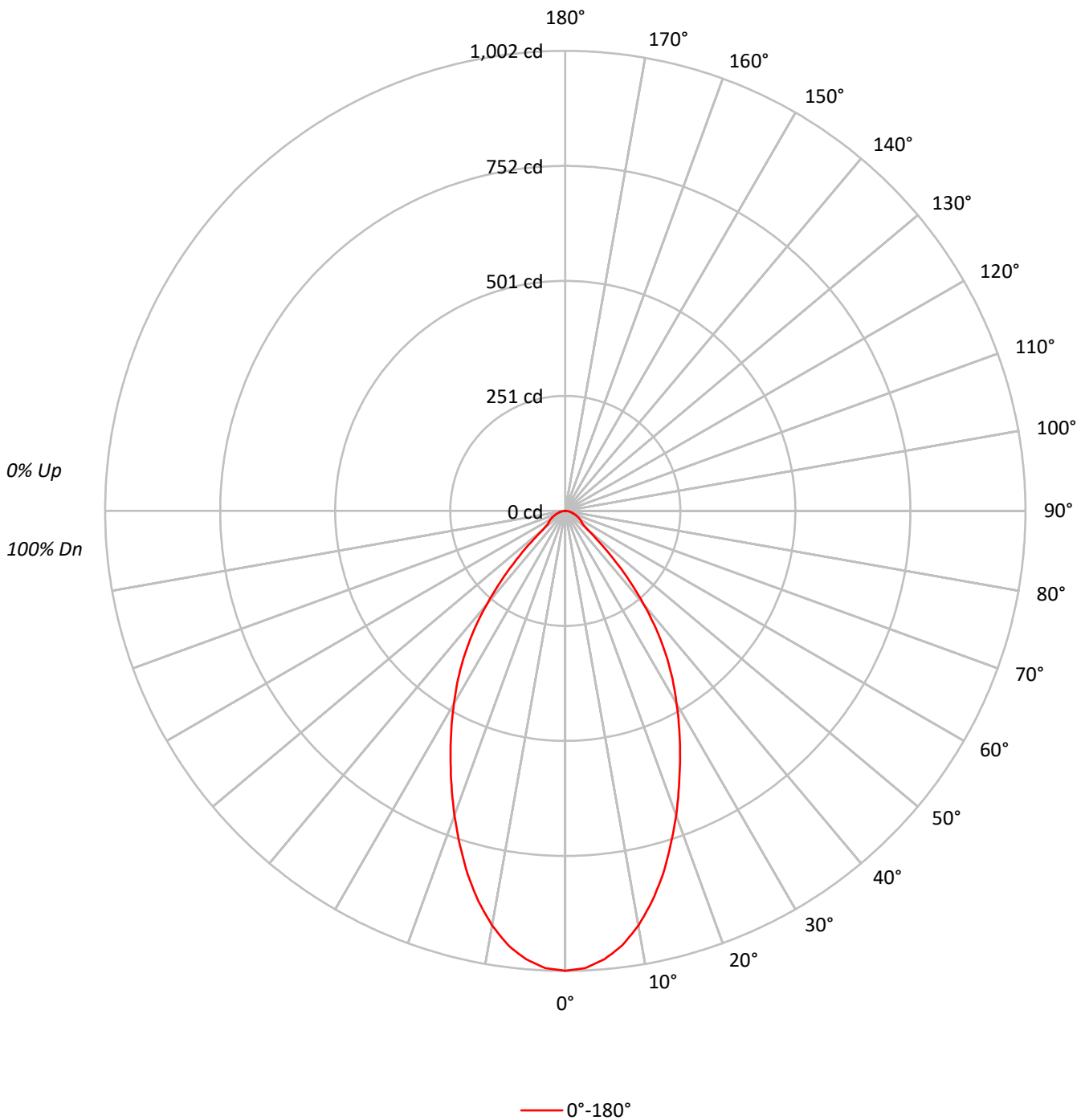
Test Method: LM-79-2019  
Report Number: P1301157  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-26)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R45W2N902750DE010 E3DLD1WH\_3000K  
Description: 3in Adjustable Tunable White LED luminaire with, R45 optic, 3000K CCT AND, 90CRI ,  
E3DLD1WH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 1036.0 lumens  
Efficiency: N/A  
Efficacy: 53.4 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): 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°	91.6	8.8
10°-20°	228.4	22.0
20°-30°	271.3	26.2
30°-40°	235.7	22.8
40°-50°	118.2	11.4
50°-60°	41.1	4.0
60°-70°	28.8	2.8
70°-80°	16.0	1.5
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°	591.3	57.1
0°-40°	827.0	79.8
0°-60°	986.3	95.2
0°-90°	1036.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1036.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	1002	
5°	980	92
15°	820	228
25°	591	271
35°	382	236
45°	150	118
55°	44	41
65°	29	29
75°	16	16
85°	4	5
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	1001.7
2.5°	996.9
5°	980.2
7.5°	954.0
10°	916.9
12.5°	871.6
15°	820.2
17.5°	762.9
20°	705.6
22.5°	647.1
25°	591.0
27.5°	537.3
30°	484.7
32.5°	434.6
35°	382.1
37.5°	325.9
40°	266.2
42.5°	207.7
45°	150.4
47.5°	99.1
50°	63.3
52.5°	49.0
55°	44.2
57.5°	40.6
60°	37.0
62.5°	33.4
65°	28.7
67.5°	25.1
70°	21.5
72.5°	17.9
75°	15.5
77.5°	11.9
80°	9.6
82.5°	7.2
85°	3.6
87.5°	2.4
90°	0.0

(END OF REPORT)