

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: P1301171

Luminaire Tested: P3A17R45W2N902750DE010 E3DLP1H\_2700K

Issue Date: 1/30/2026

**Test Information**

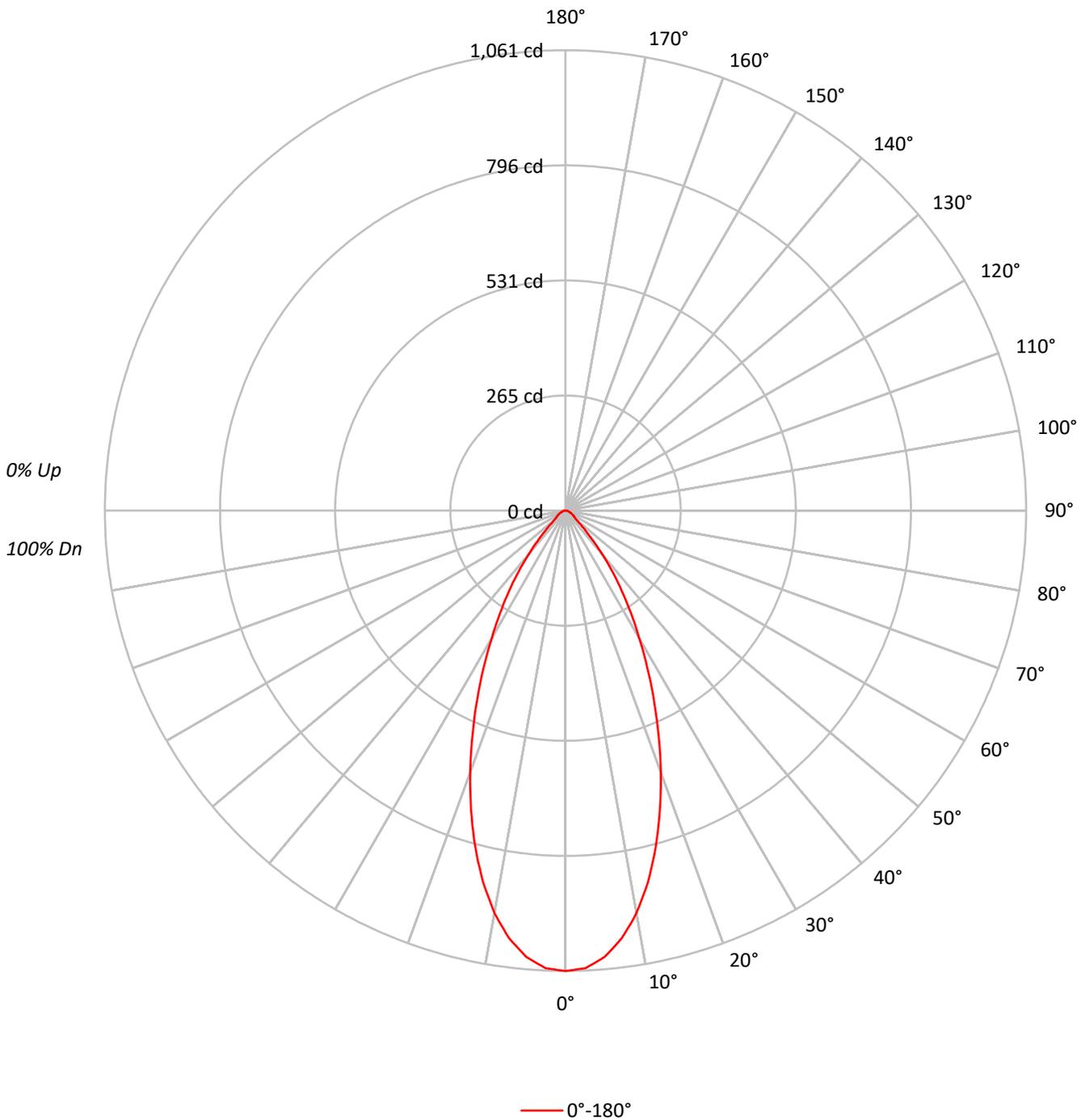
Test Method: LM-79-2019  
Report Number: P1301171  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-25)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3A17R45W2N902750DE010 E3DLP1H\_2700K  
Description: 3in Adjustable Tunable White LED luminaire with, R45 optic, 2700K CCT AND, 90CRI ,  
E3DLP1H TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 781.0 lumens  
Efficiency: N/A  
Efficacy: 40.3 lumens/watt  
Spacing Criteria (0/90/45): 0.73 / 0.73 / 0.76  
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°	95.6	12.2
10°-20°	222.0	28.4
20°-30°	220.4	28.2
30°-40°	142.0	18.2
40°-50°	54.7	7.0
50°-60°	22.3	2.8
60°-70°	14.0	1.8
70°-80°	7.6	1.0
80°-90°	2.4	0.3
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°	538.1	68.9
0°-40°	680.1	87.1
0°-60°	757.0	96.9
0°-90°	781.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	781.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	1061	
5°	1033	96
15°	803	222
25°	482	220
35°	226	142
45°	66	55
55°	25	22
65°	14	14
75°	8	8
85°	2	2
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	1060.9
2.5°	1055.5
5°	1032.7
7.5°	993.8
10°	941.8
12.5°	876.8
15°	803.2
17.5°	723.1
20°	641.9
22.5°	559.7
25°	481.7
27.5°	408.1
30°	339.9
32.5°	280.4
35°	226.2
37.5°	177.5
40°	132.1
42.5°	95.3
45°	66.0
47.5°	44.4
50°	32.5
52.5°	27.1
55°	24.9
57.5°	21.7
60°	19.5
62.5°	16.2
65°	14.1
67.5°	11.9
70°	9.7
72.5°	8.7
75°	7.6
77.5°	5.4
80°	4.3
82.5°	3.2
85°	2.2
87.5°	1.1
90°	0.0

(END OF REPORT)