

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: P1301144

Luminaire Tested: P3AS17R45W2N902750DE010 E3DLD1H\_4000K

Issue Date: 1/30/2026

**Test Information**

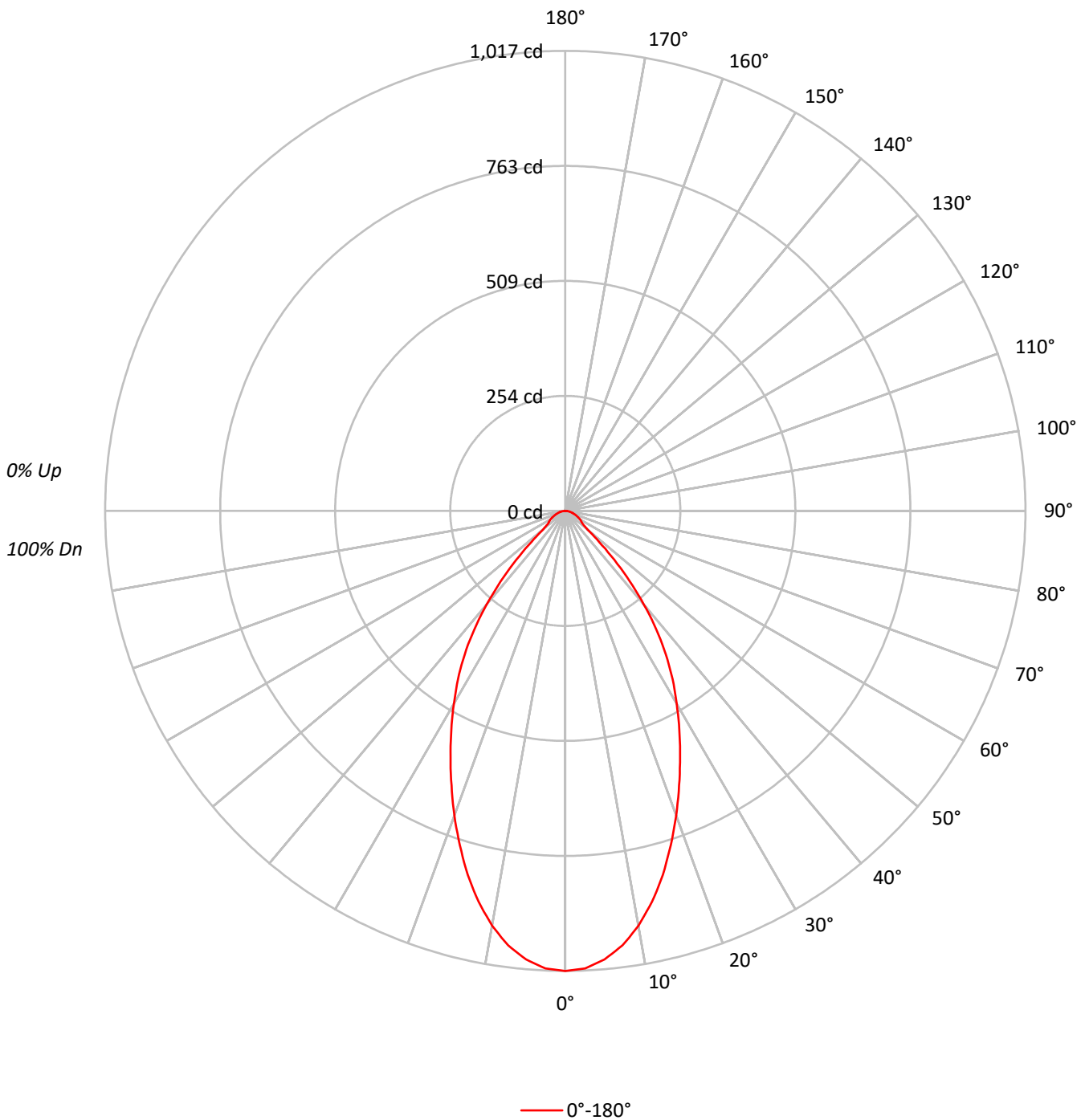
Test Method: LM-79-2019  
Report Number: P1301144  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-26)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R45W2N902750DE010 E3DLD1H\_4000K  
Description: 3in Adjustable Tunable White LED luminaire with, R45 optic, 4000K CCT AND, 90CRI ,  
E3DLD1H TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 1052.0 lumens  
Efficiency: N/A  
Efficacy: 54.2 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°	93.0	8.8
10°-20°	231.9	22.0
20°-30°	275.5	26.2
30°-40°	239.4	22.8
40°-50°	120.1	11.4
50°-60°	41.7	4.0
60°-70°	29.2	2.8
70°-80°	16.3	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°	600.4	57.1
0°-40°	839.8	79.8
0°-60°	1001.6	95.2
0°-90°	1052.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1052.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	1017	
5°	995	93
15°	833	232
25°	600	276
35°	388	239
45°	153	120
55°	45	42
65°	29	29
75°	16	16
85°	4	5
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	1017.2
2.5°	1012.3
5°	995.4
7.5°	968.7
10°	931.1
12.5°	885.0
15°	832.9
17.5°	774.7
20°	716.5
22.5°	657.1
25°	600.1
27.5°	545.6
30°	492.2
32.5°	441.3
35°	388.0
37.5°	331.0
40°	270.4
42.5°	211.0
45°	152.8
47.5°	100.6
50°	64.3
52.5°	49.7
55°	44.9
57.5°	41.2
60°	37.6
62.5°	33.9
65°	29.1
67.5°	25.5
70°	21.8
72.5°	18.2
75°	15.8
77.5°	12.1
80°	9.7
82.5°	7.3
85°	3.6
87.5°	2.4
90°	0.0

(END OF REPORT)