

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: P1297367

Luminaire Tested: P3AS13R45W2N902750DE010 E3DLD1WMH\_3000K

Issue Date: 1/30/2026

**Test Information**

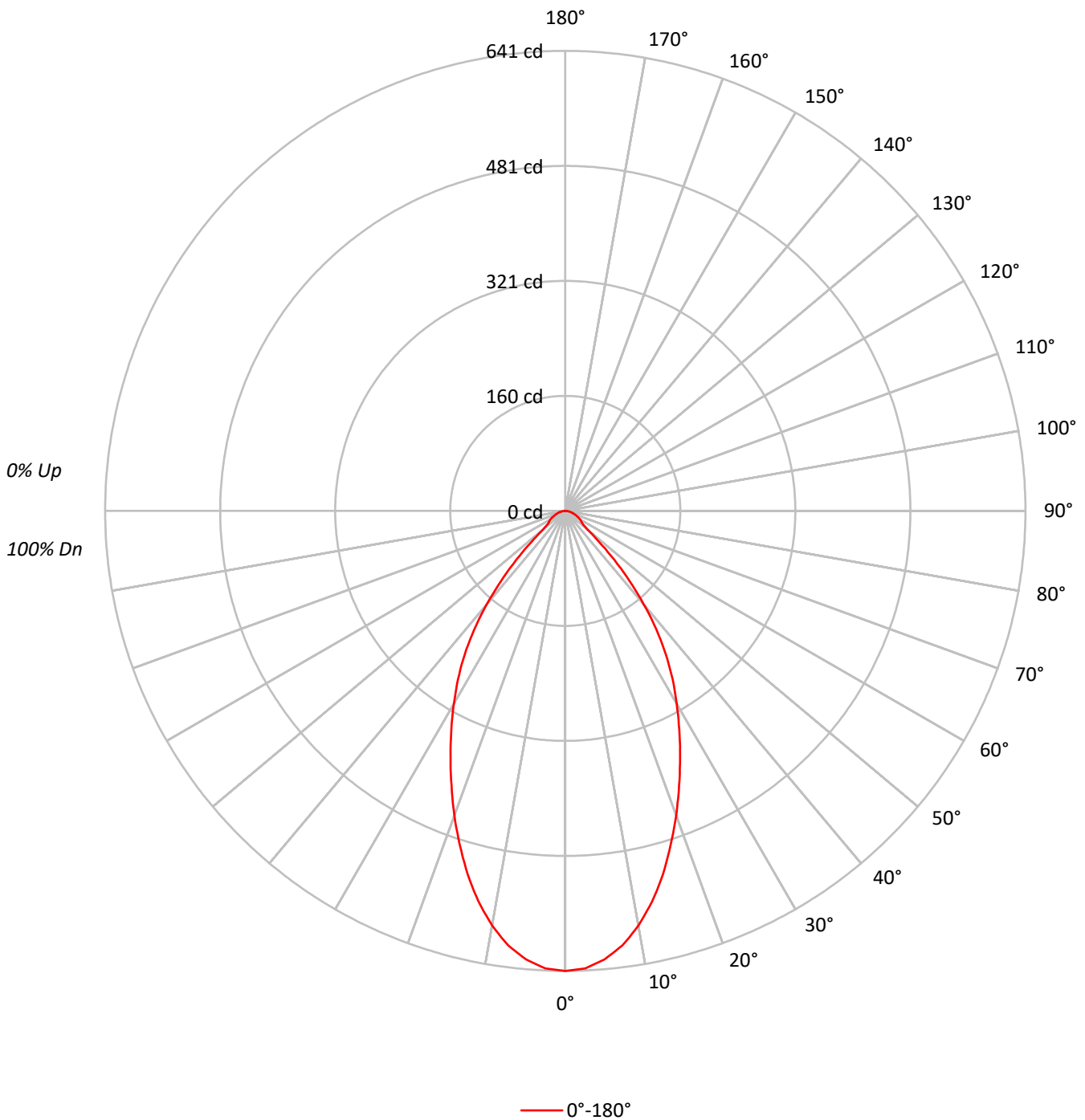
Test Method: LM-79-2019  
Report Number: P1297367  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-26)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS13R45W2N902750DE010 E3DLD1WMH\_3000K  
Description: 3in Adjustable Tunable White LED luminaire with, R45 optic, 3000K CCT AND, 90CRI ,  
E3DLD1WMH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 663.0 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): 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°	58.6	8.8
10°-20°	146.1	22.0
20°-30°	173.6	26.2
30°-40°	150.9	22.8
40°-50°	75.7	11.4
50°-60°	26.3	4.0
60°-70°	18.4	2.8
70°-80°	10.3	1.5
80°-90°	3.1	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°	378.4	57.1
0°-40°	529.2	79.8
0°-60°	631.2	95.2
0°-90°	663.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	663.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	641	
5°	627	59
15°	525	146
25°	378	174
35°	244	151
45°	96	76
55°	28	26
65°	18	18
75°	10	10
85°	2	3
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	641.1
2.5°	638.0
5°	627.3
7.5°	610.5
10°	586.8
12.5°	557.8
15°	524.9
17.5°	488.2
20°	451.6
22.5°	414.1
25°	378.2
27.5°	343.8
30°	310.2
32.5°	278.1
35°	244.5
37.5°	208.6
40°	170.4
42.5°	132.9
45°	96.3
47.5°	63.4
50°	40.5
52.5°	31.3
55°	28.3
57.5°	26.0
60°	23.7
62.5°	21.4
65°	18.3
67.5°	16.0
70°	13.8
72.5°	11.5
75°	9.9
77.5°	7.6
80°	6.1
82.5°	4.6
85°	2.3
87.5°	1.5
90°	0.0

(END OF REPORT)