

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: P1301169

Luminaire Tested: P3AS17R45W2N902750DE010 E3DLP1GPH\_4000K

Issue Date: 1/30/2026

**Test Information**

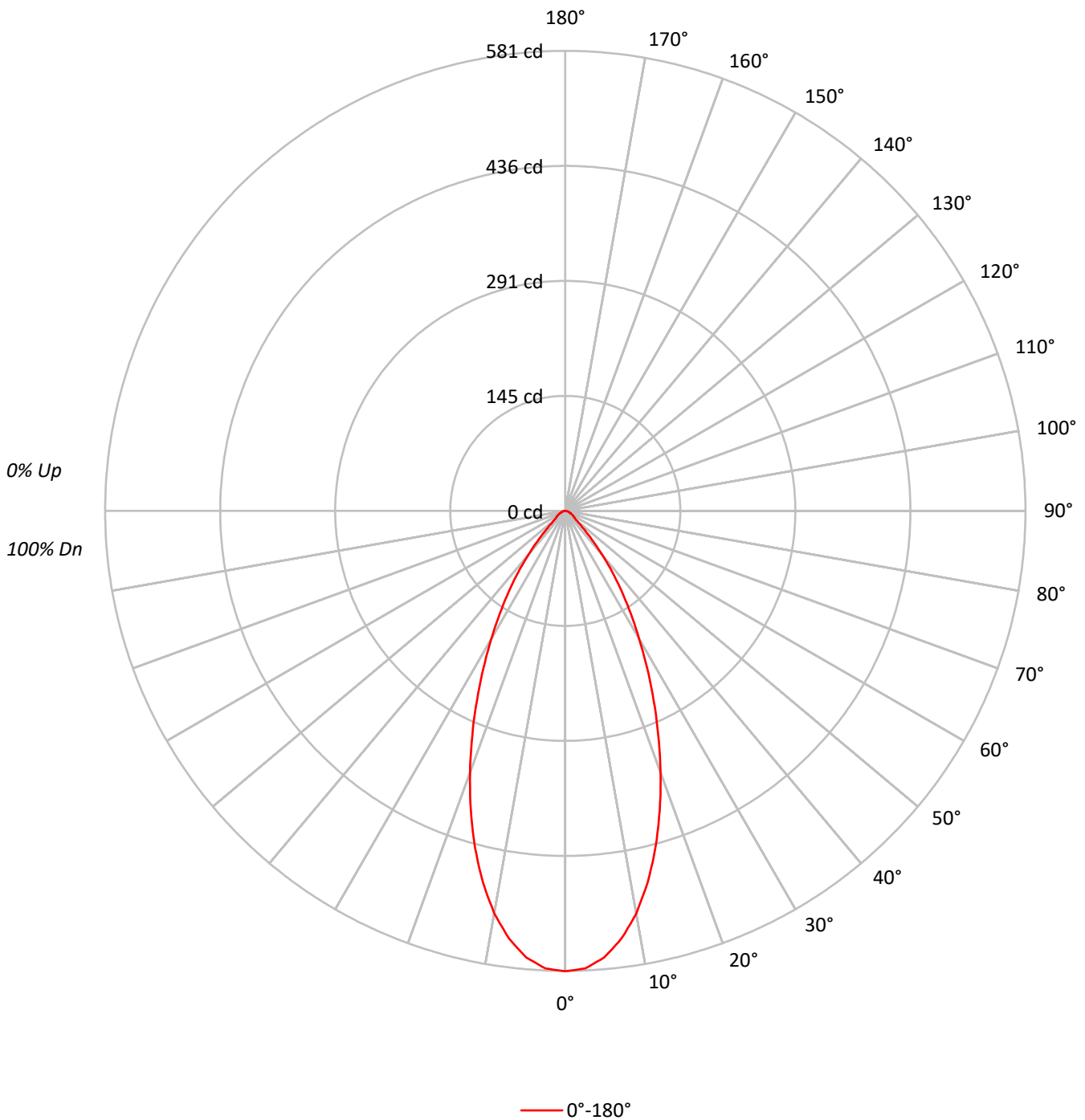
Test Method: LM-79-2019  
Report Number: P1301169  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-25)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R45W2N902750DE010 E3DLP1GPH\_4000K  
Description: 3in Adjustable Tunable White LED luminaire with, R45 optic, 4000K CCT AND, 90CRI ,  
E3DLP1GPH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 428.0 lumens  
Efficiency: N/A  
Efficacy: 22.1 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°	52.4	12.2
10°-20°	121.7	28.4
20°-30°	120.8	28.2
30°-40°	77.8	18.2
40°-50°	30.0	7.0
50°-60°	12.2	2.8
60°-70°	7.7	1.8
70°-80°	4.2	1.0
80°-90°	1.3	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°	294.9	68.9
0°-40°	372.7	87.1
0°-60°	414.9	96.9
0°-90°	428.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	428.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	581	
5°	566	52
15°	440	122
25°	264	121
35°	124	78
45°	36	30
55°	14	12
65°	8	8
75°	4	4
85°	1	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	581.4
2.5°	578.4
5°	566.0
7.5°	544.6
10°	516.1
12.5°	480.5
15°	440.2
17.5°	396.3
20°	351.8
22.5°	306.7
25°	264.0
27.5°	223.7
30°	186.3
32.5°	153.6
35°	124.0
37.5°	97.3
40°	72.4
42.5°	52.2
45°	36.2
47.5°	24.3
50°	17.8
52.5°	14.8
55°	13.6
57.5°	11.9
60°	10.7
62.5°	8.9
65°	7.7
67.5°	6.5
70°	5.3
72.5°	4.7
75°	4.2
77.5°	3.0
80°	2.4
82.5°	1.8
85°	1.2
87.5°	0.6
90°	0.0

(END OF REPORT)