

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: P1293577

Luminaire Tested: P3A09R45W2N902750DE010 E3DLP1GPH\_3000K

Issue Date: 1/30/2026

**Test Information**

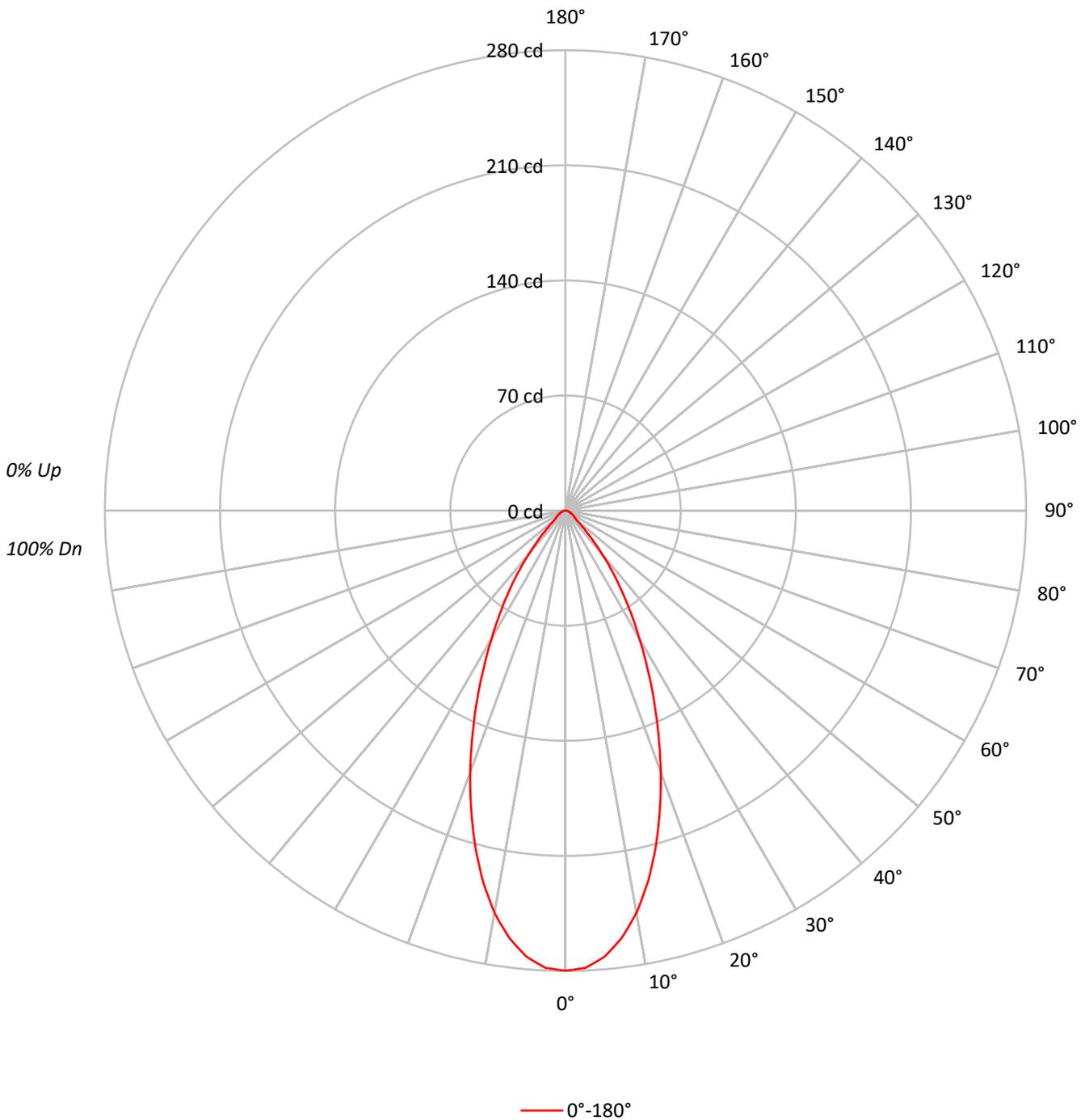
Test Method: LM-79-2019  
Report Number: P1293577  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-25)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3A09R45W2N902750DE010 E3DLP1GPH\_3000K  
Description: 3in Adjustable Tunable White LED luminaire with, R45 optic, 3000K CCT AND, 90CRI ,  
E3DLP1GPH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 206.0 lumens  
Efficiency: N/A  
Efficacy: 22.9 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): 9  
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°	25.2	12.2
10°-20°	58.6	28.4
20°-30°	58.1	28.2
30°-40°	37.5	18.2
40°-50°	14.4	7.0
50°-60°	5.9	2.8
60°-70°	3.7	1.8
70°-80°	2.0	1.0
80°-90°	0.6	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°	141.9	68.9
0°-40°	179.4	87.1
0°-60°	199.7	96.9
0°-90°	206.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	206.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	280	
5°	272	25
15°	212	59
25°	127	58
35°	60	37
45°	17	14
55°	7	6
65°	4	4
75°	2	2
85°	1	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	279.8
2.5°	278.4
5°	272.4
7.5°	262.1
10°	248.4
12.5°	231.3
15°	211.9
17.5°	190.7
20°	169.3
22.5°	147.6
25°	127.1
27.5°	107.6
30°	89.7
32.5°	74.0
35°	59.7
37.5°	46.8
40°	34.8
42.5°	25.1
45°	17.4
47.5°	11.7
50°	8.6
52.5°	7.1
55°	6.6
57.5°	5.7
60°	5.1
62.5°	4.3
65°	3.7
67.5°	3.1
70°	2.6
72.5°	2.3
75°	2.0
77.5°	1.4
80°	1.1
82.5°	0.9
85°	0.6
87.5°	0.3
90°	0.0

(END OF REPORT)