

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: P1293448

Luminaire Tested: P3A09R40W2N902765DE010 E3DLP1GPH\_4000K

Issue Date: 1/30/2026

**Test Information**

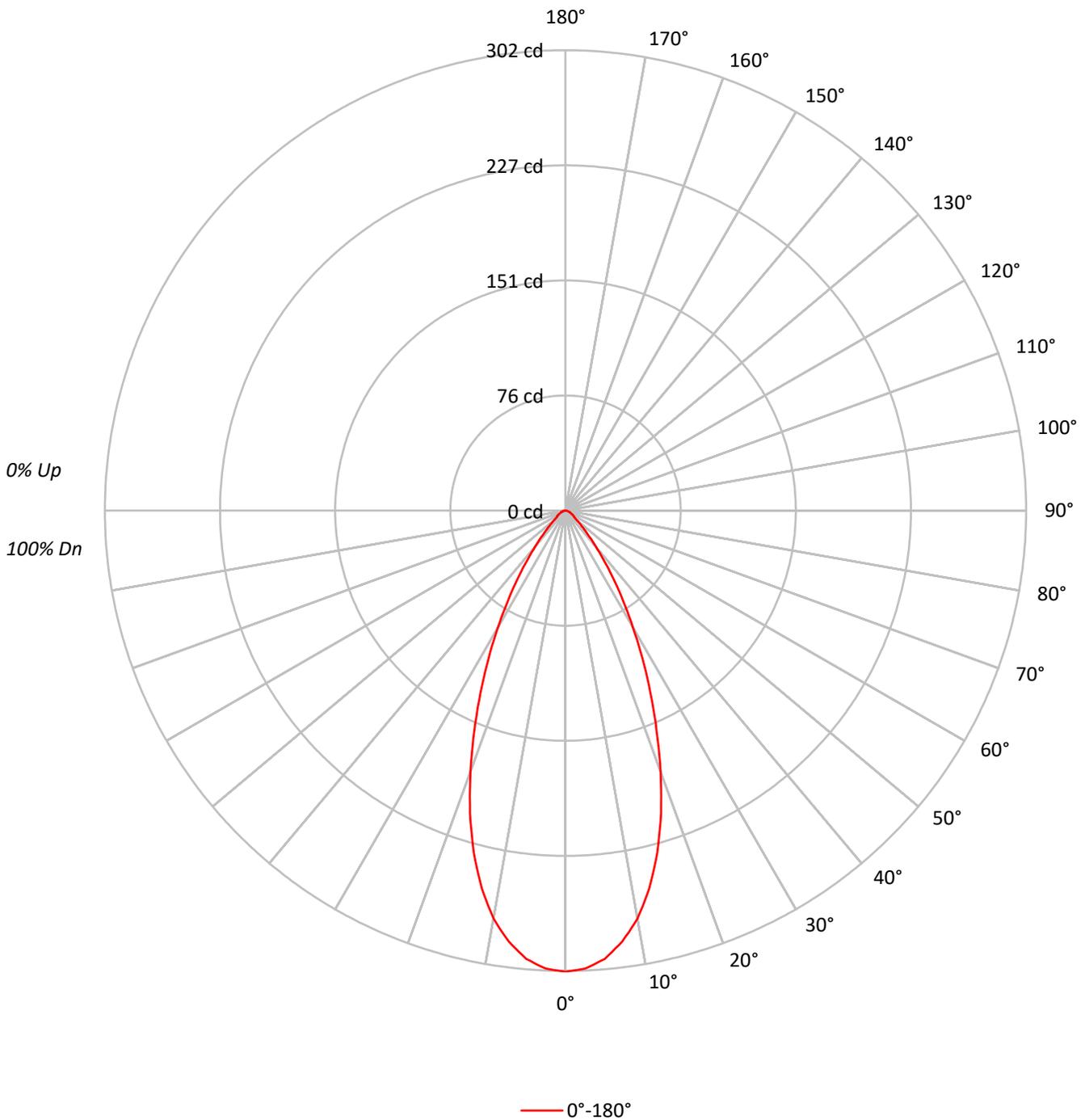
Test Method: LM-79-2019  
Report Number: P1293448  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-21)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3A09R40W2N902765DE010 E3DLP1GPH\_4000K  
Description: 3in Adjustable Tunable White LED luminaire with, R40 optic, 4000K CCT AND, 90CRI ,  
E3DLP1GPH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 213.0 lumens  
Efficiency: N/A  
Efficacy: 23.7 lumens/watt  
Spacing Criteria (0/90/45): 0.73 / 0.73 / 0.74  
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°	27.4	12.9
10°-20°	64.0	30.0
20°-30°	60.3	28.3
30°-40°	34.9	16.4
40°-50°	13.9	6.5
50°-60°	6.1	2.9
60°-70°	3.8	1.8
70°-80°	2.0	0.9
80°-90°	0.7	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°	151.7	71.2
0°-40°	186.5	87.6
0°-60°	206.6	97.0
0°-90°	213.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	213.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	302	
5°	295	27
15°	232	64
25°	132	60
35°	55	35
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°	302.5
2.5°	300.7
5°	295.2
7.5°	285.1
10°	271.7
12.5°	253.7
15°	232.3
17.5°	208.2
20°	182.1
22.5°	156.0
25°	131.7
27.5°	109.0
30°	88.4
32.5°	70.5
35°	54.8
37.5°	41.5
40°	31.0
42.5°	23.2
45°	17.1
47.5°	12.5
50°	9.3
52.5°	7.5
55°	6.7
57.5°	6.1
60°	5.2
62.5°	4.3
65°	3.8
67.5°	3.2
70°	2.9
72.5°	2.3
75°	1.7
77.5°	1.4
80°	1.2
82.5°	0.9
85°	0.6
87.5°	0.3
90°	0.0

(END OF REPORT)