

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: P1293446

Luminaire Tested: P3AS09R40W2N902765DE010 E3DLP1GPH\_3000K

Issue Date: 1/30/2026

**Test Information**

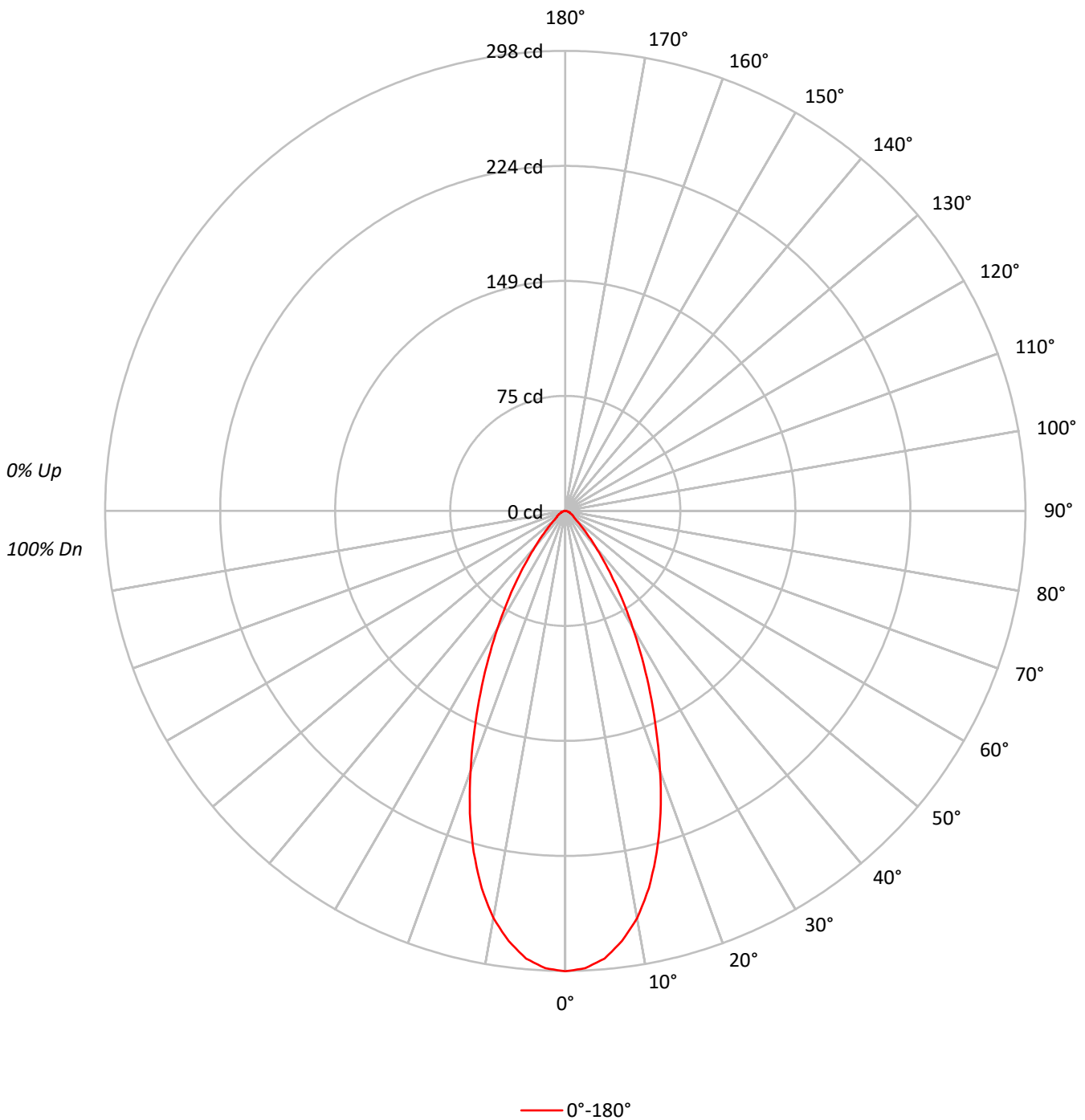
Test Method: LM-79-2019  
Report Number: P1293446  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-21)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS09R40W2N902765DE010 E3DLP1GPH\_3000K  
Description: 3in Adjustable Tunable White LED luminaire with, R40 optic, 3000K CCT AND, 90CRI ,  
E3DLP1GPH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 210.0 lumens  
Efficiency: N/A  
Efficacy: 23.3 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°	27.0	12.9
10°-20°	63.1	30.0
20°-30°	59.4	28.3
30°-40°	34.4	16.4
40°-50°	13.7	6.5
50°-60°	6.0	2.9
60°-70°	3.7	1.8
70°-80°	2.0	0.9
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°	149.5	71.2
0°-40°	183.9	87.6
0°-60°	203.7	97.0
0°-90°	210.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	210.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	298	
5°	291	27
15°	229	63
25°	130	59
35°	54	34
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°	298.2
2.5°	296.5
5°	291.1
7.5°	281.0
10°	267.9
12.5°	250.2
15°	229.0
17.5°	205.3
20°	179.5
22.5°	153.8
25°	129.8
27.5°	107.5
30°	87.2
32.5°	69.5
35°	54.0
37.5°	40.9
40°	30.6
42.5°	22.9
45°	16.9
47.5°	12.3
50°	9.1
52.5°	7.4
55°	6.6
57.5°	6.0
60°	5.1
62.5°	4.3
65°	3.7
67.5°	3.1
70°	2.9
72.5°	2.3
75°	1.7
77.5°	1.4
80°	1.1
82.5°	0.9
85°	0.6
87.5°	0.3
90°	0.0

(END OF REPORT)