

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: P1293972

Luminaire Tested: P3AS09R50W2N902765DE010 E3DL1GPH\_6500K

Issue Date: 1/30/2026

**Test Information**

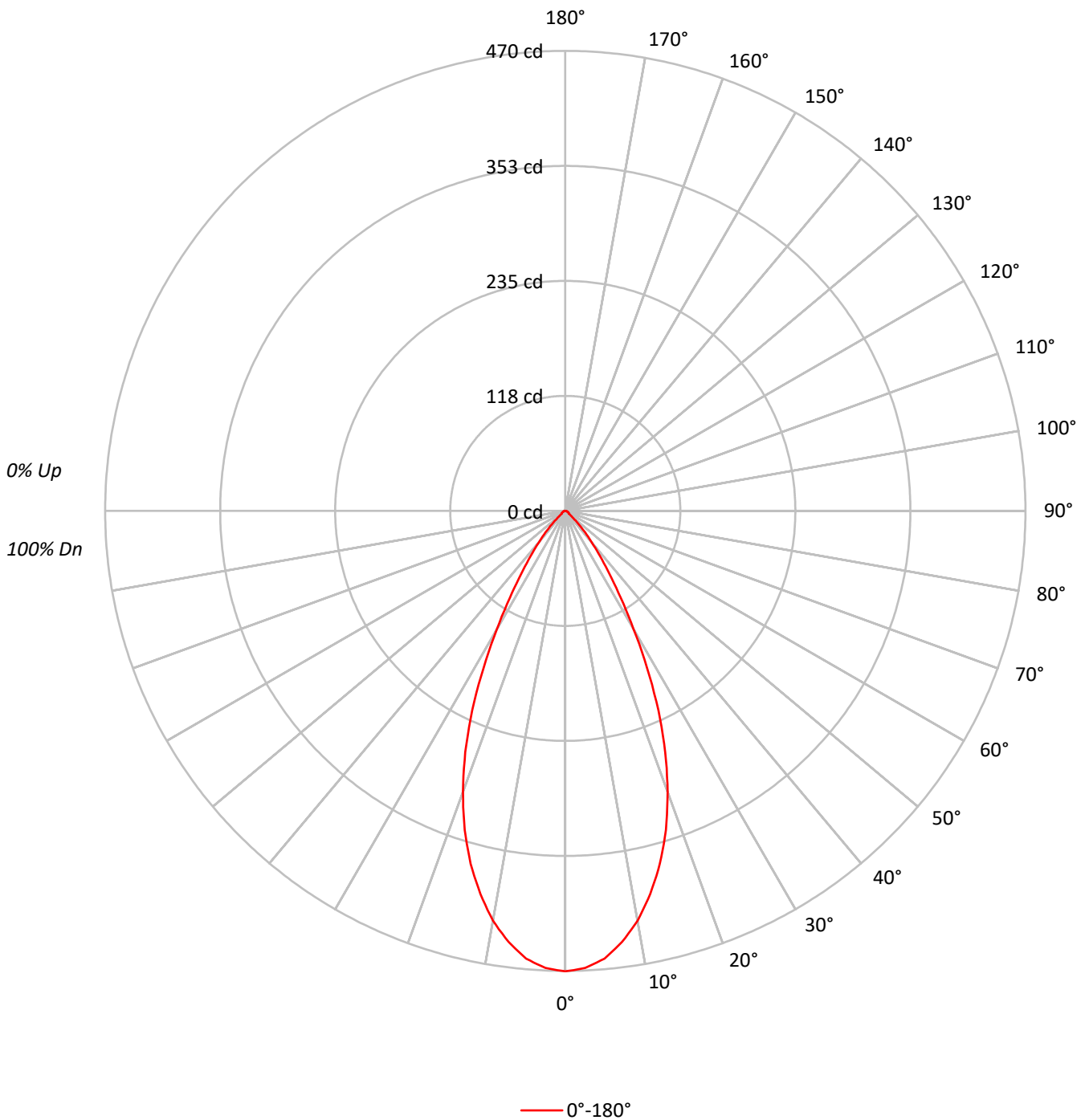
Test Method: LM-79-2019  
Report Number: P1293972  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-31)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS09R50W2N902765DE010 E3DL1GPH\_6500K  
Description: 3in Adjustable Tunable White LED luminaire with, R50 optic, 6500K CCT AND, 90CRI ,  
E3DL1GPH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 324.0 lumens  
Efficiency: N/A  
Efficacy: 36.0 lumens/watt  
Spacing Criteria (0/90/45): 0.77 / 0.77 / 0.75  
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°	42.7	13.2
10°-20°	103.2	31.9
20°-30°	101.3	31.3
30°-40°	51.0	15.7
40°-50°	16.1	5.0
50°-60°	4.2	1.3
60°-70°	3.0	0.9
70°-80°	1.8	0.6
80°-90°	0.7	0.2
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°	247.3	76.3
0°-40°	298.3	92.1
0°-60°	318.6	98.3
0°-90°	324.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	324.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	470	
5°	459	43
15°	373	103
25°	225	101
35°	78	51
45°	20	16
55°	5	4
65°	3	3
75°	2	2
85°	1	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	470.4
2.5°	467.5
5°	459.2
7.5°	444.2
10°	425.2
12.5°	400.7
15°	373.3
17.5°	341.7
20°	305.6
22.5°	266.8
25°	225.0
27.5°	180.6
30°	139.7
32.5°	105.1
35°	78.4
37.5°	57.9
40°	42.3
42.5°	30.0
45°	19.6
47.5°	11.2
50°	6.6
52.5°	4.9
55°	4.6
57.5°	4.0
60°	3.7
62.5°	3.5
65°	2.9
67.5°	2.6
70°	2.3
72.5°	2.0
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)