

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: P1291812

Luminaire Tested: P3AS09R15W2N902765DE010 E3DLP1GPH\_3500K

Issue Date: 1/30/2026

**Test Information**

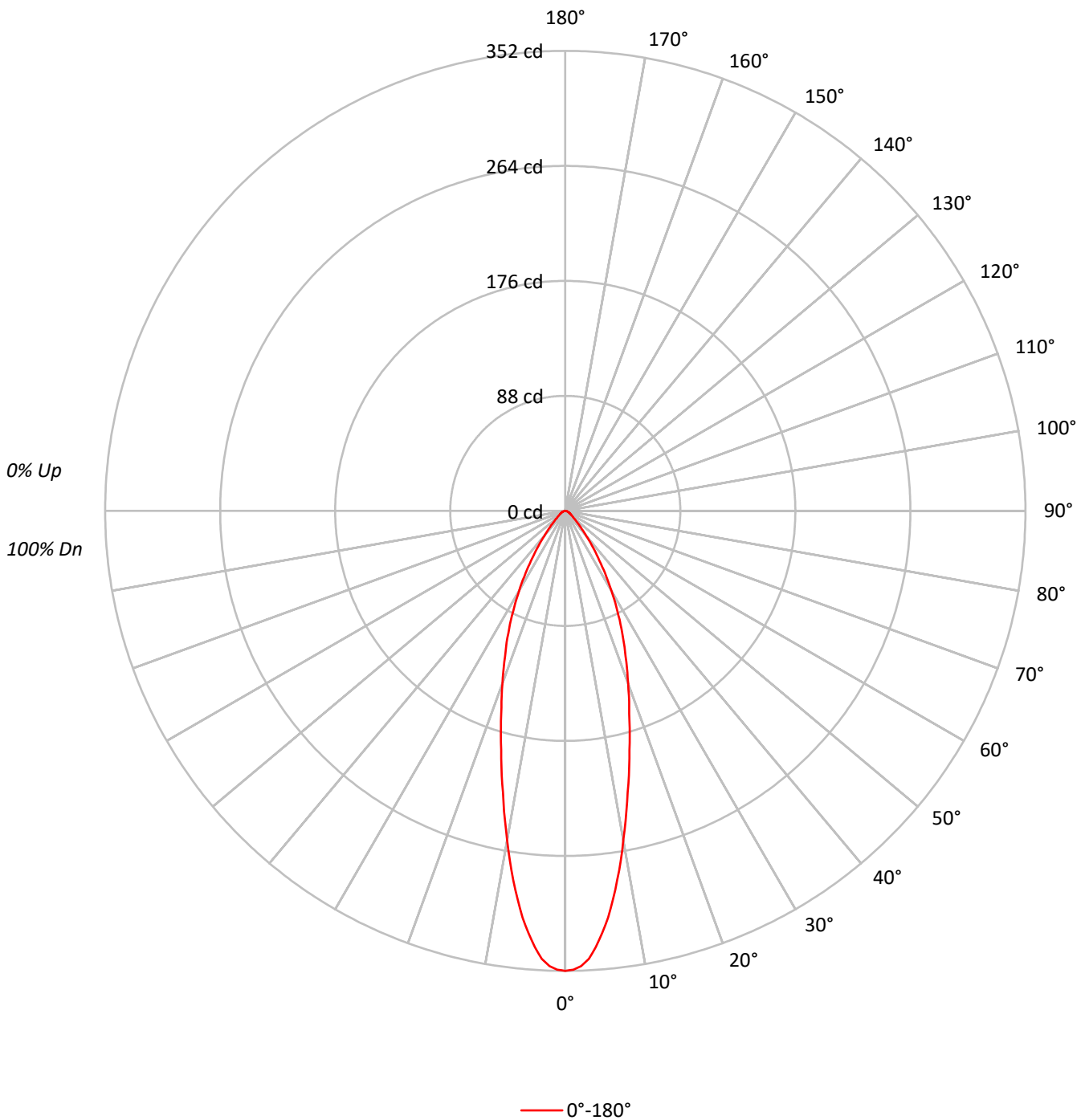
Test Method: LM-79-2019  
Report Number: P1291812  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-1)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS09R15W2N902765DE010 E3DLP1GPH\_3500K  
Description: 3in Adjustable Tunable White LED luminaire with, R15 optic, 3500K CCT AND, 90CRI ,  
E3DLP1GPH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 179.0 lumens  
Efficiency: N/A  
Efficacy: 19.9 lumens/watt  
Spacing Criteria (0/90/45): 0.52 / 0.52 / 0.61  
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°	28.7	16.0
10°-20°	53.0	29.6
20°-30°	47.2	26.3
30°-40°	27.9	15.6
40°-50°	11.5	6.4
50°-60°	5.4	3.0
60°-70°	3.3	1.8
70°-80°	1.7	1.0
80°-90°	0.4	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°	128.8	72.0
0°-40°	156.7	87.6
0°-60°	173.6	97.0
0°-90°	179.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	179.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	352	
5°	324	29
15°	190	53
25°	103	47
35°	44	28
45°	14	11
55°	6	5
65°	3	3
75°	2	2
85°	0	0
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	352.0
1°	351.1
2°	348.5
3°	343.3
4°	334.6
5°	324.1
6°	312.8
7°	299.4
8°	285.4
9°	271.2
10°	255.8
12.5°	220.6
15°	189.5
17.5°	162.8
20°	140.4
22.5°	120.6
25°	103.2
27.5°	86.3
30°	70.6
32.5°	56.4
35°	43.6
37.5°	33.4
40°	25.0
42.5°	18.6
45°	14.0
47.5°	10.8
50°	8.4
52.5°	7.0
55°	5.8
57.5°	4.9
60°	4.4
62.5°	3.8
65°	3.2
67.5°	2.9
70°	2.3
72.5°	2.0
75°	1.7
77.5°	1.2
80°	0.9
82.5°	0.6
85°	0.3
87.5°	0.3
90°	0.0

(END OF REPORT)