

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: P1291756

Luminaire Tested: P3AS09R15W2N902765DE010 E3DL1MW\_2700K

Issue Date: 1/30/2026

**Test Information**

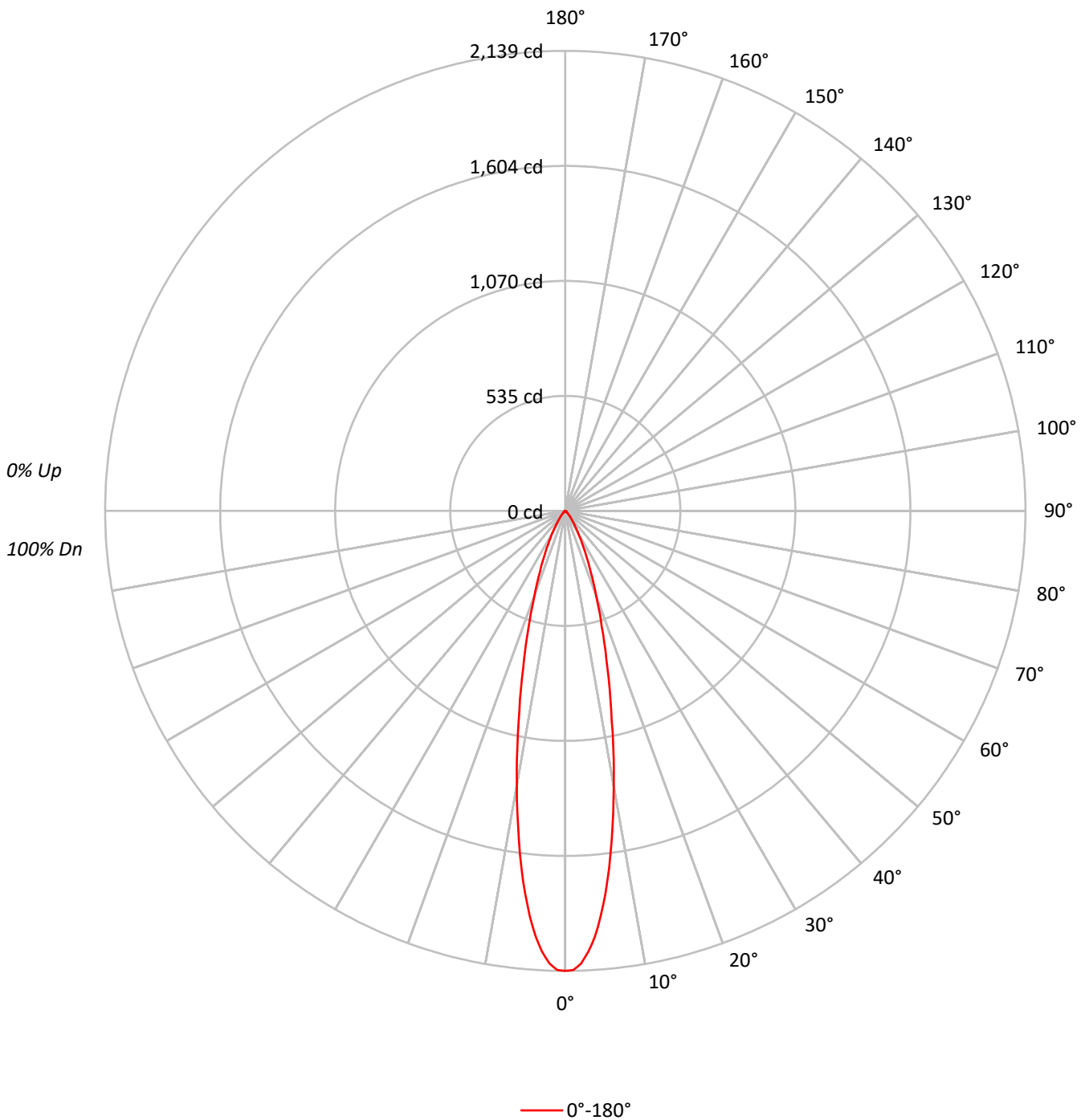
Test Method: LM-79-2019  
Report Number: P1291756  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-3)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS09R15W2N902765DE010 E3DL1MW\_2700K  
Description: 3in Adjustable Tunable White LED luminaire with, R15 optic, 2700K CCT AND, 90CRI ,  
E3DL1MW TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 549.0 lumens  
Efficiency: N/A  
Efficacy: 61.0 lumens/watt  
Spacing Criteria (0/90/45): 0.4 / 0.4 / 0.43  
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°	160.8	29.3
10°-20°	212.3	38.7
20°-30°	109.3	19.9
30°-40°	41.0	7.5
40°-50°	13.4	2.4
50°-60°	5.8	1.1
60°-70°	3.7	0.7
70°-80°	2.1	0.4
80°-90°	0.6	0.1
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°	482.4	87.9
0°-40°	523.4	95.3
0°-60°	542.6	98.8
0°-90°	549.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	549.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	2139	
5°	1891	161
15°	753	212
25°	230	109
35°	61	41
45°	16	13
55°	6	6
65°	4	4
75°	2	2
85°	0	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	2138.8
1°	2134.5
2°	2106.5
3°	2053.1
4°	1982.7
5°	1891.3
6°	1787.6
7°	1673.9
8°	1547.5
9°	1422.7
10°	1298.4
12.5°	999.0
15°	753.1
17.5°	563.8
20°	417.3
22.5°	311.5
25°	230.1
27.5°	167.7
30°	121.6
32.5°	86.2
35°	61.3
37.5°	43.9
40°	31.7
42.5°	22.7
45°	15.9
47.5°	11.6
50°	9.0
52.5°	7.4
55°	6.3
57.5°	5.3
60°	4.8
62.5°	4.2
65°	3.7
67.5°	3.2
70°	2.6
72.5°	2.6
75°	2.1
77.5°	1.6
80°	1.1
82.5°	1.1
85°	0.5
87.5°	0.0
90°	0.0

(END OF REPORT)