

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: P1294190

Luminaire Tested: P3A09R55W2N902750DE010 E3DLP1GPH\_2700K

Issue Date: 1/30/2026

**Test Information**

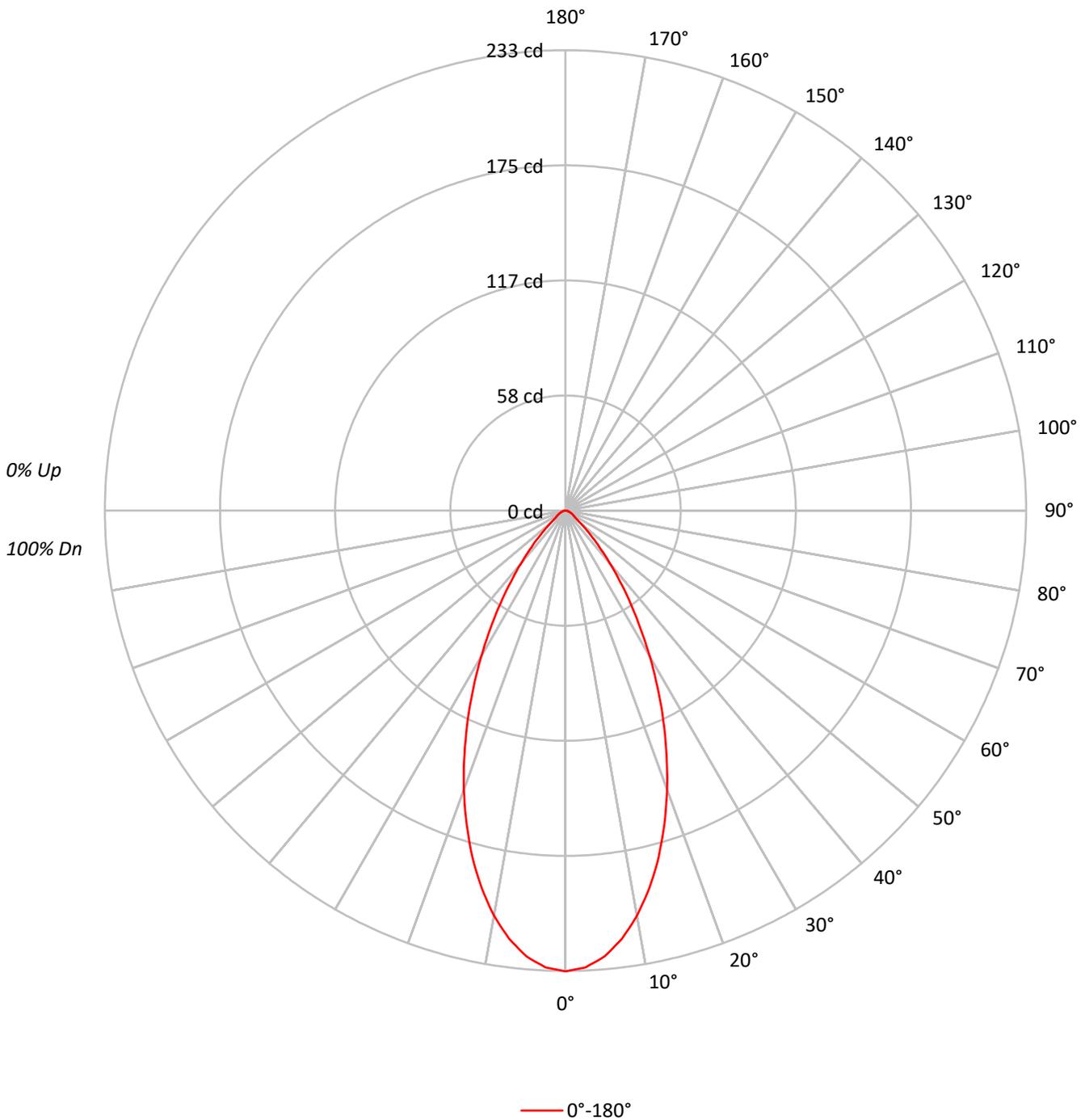
Test Method: LM-79-2019  
Report Number: P1294190  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-33)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3A09R55W2N902750DE010 E3DLP1GPH\_2700K  
Description: 3in Adjustable Tunable White LED luminaire with, R55 optic, 2700K CCT AND, 90CRI ,  
E3DLP1GPH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 188.0 lumens  
Efficiency: N/A  
Efficacy: 20.9 lumens/watt  
Spacing Criteria (0/90/45): 0.77 / 0.77 / 0.8  
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°	21.0	11.2
10°-20°	50.4	26.8
20°-30°	53.4	28.4
30°-40°	36.1	19.2
40°-50°	15.8	8.4
50°-60°	5.7	3.0
60°-70°	3.3	1.8
70°-80°	1.7	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°	124.8	66.4
0°-40°	160.9	85.6
0°-60°	182.4	97.0
0°-90°	188.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	188.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	233	
5°	226	21
15°	182	50
25°	117	53
35°	57	36
45°	19	16
55°	6	6
65°	3	3
75°	2	2
85°	0	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	233.2
2.5°	231.4
5°	226.5
7.5°	218.5
10°	208.2
12.5°	195.8
15°	181.8
17.5°	166.3
20°	150.3
22.5°	133.5
25°	117.0
27.5°	100.7
30°	85.2
32.5°	70.5
35°	57.3
37.5°	45.5
40°	35.4
42.5°	26.6
45°	19.4
47.5°	14.2
50°	10.3
52.5°	7.2
55°	5.7
57.5°	5.2
60°	4.4
62.5°	3.9
65°	3.4
67.5°	2.8
70°	2.3
72.5°	2.1
75°	1.5
77.5°	1.3
80°	1.0
82.5°	0.8
85°	0.5
87.5°	0.3
90°	0.0

(END OF REPORT)