

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: P1292255

Luminaire Tested: P3AS09R25W2N902750DE010 E3DLD1WH\_2700K

Issue Date: 1/30/2026

**Test Information**

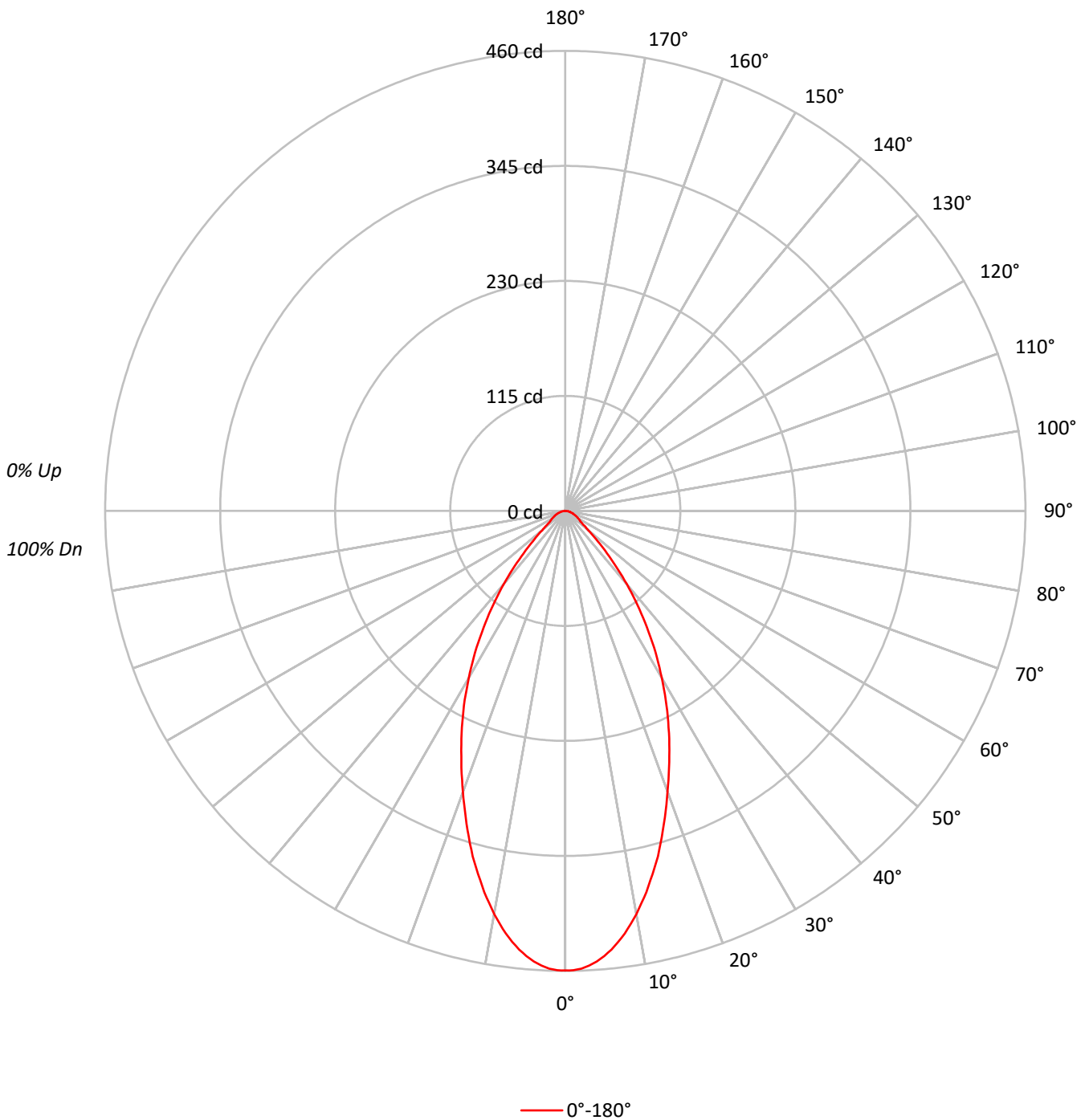
Test Method: LM-79-2019  
Report Number: P1292255  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-10)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS09R25W2N902750DE010 E3DLD1WH\_2700K  
Description: 3in Adjustable Tunable White LED luminaire with, R25 optic, 2700K CCT AND, 90CRI ,  
E3DLD1WH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 424.0 lumens  
Efficiency: N/A  
Efficacy: 47.1 lumens/watt  
Spacing Criteria (0/90/45): 0.78 / 0.78 / 0.85  
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°	41.4	9.8
10°-20°	99.3	23.4
20°-30°	112.2	26.5
30°-40°	88.7	20.9
40°-50°	44.8	10.6
50°-60°	17.9	4.2
60°-70°	11.5	2.7
70°-80°	6.4	1.5
80°-90°	1.8	0.4
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°	252.9	59.6
0°-40°	341.6	80.6
0°-60°	404.4	95.4
0°-90°	424.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	424.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	460	
5°	447	41
15°	358	99
25°	245	112
35°	142	89
45°	56	45
55°	18	18
65°	12	11
75°	6	6
85°	2	2
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	459.5
1°	459.5
2°	458.0
3°	455.3
4°	451.6
5°	446.9
6°	441.1
7°	434.2
8°	426.8
9°	418.3
10°	409.4
11°	399.3
12°	389.8
13°	378.7
14°	368.2
15°	357.6
17.5°	328.0
20°	299.0
22.5°	271.5
25°	245.1
27.5°	219.2
30°	192.8
32.5°	168.0
35°	142.1
37.5°	118.3
40°	95.6
42.5°	74.5
45°	56.0
47.5°	41.7
50°	30.1
52.5°	22.7
55°	18.5
57.5°	16.9
60°	14.8
62.5°	13.2
65°	11.6
67.5°	10.0
70°	8.5
72.5°	7.4
75°	5.8
77.5°	4.8
80°	3.7
82.5°	2.6
85°	1.6
87.5°	0.5



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CANDELA DISTRIBUTION (continued):

0°  
90° | 0.0

(END OF REPORT)