

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: P1292603

Luminaire Tested: P3AS09R30W2N902750DE010 E3DLD1MW\_3000K

Issue Date: 1/30/2026

**Test Information**

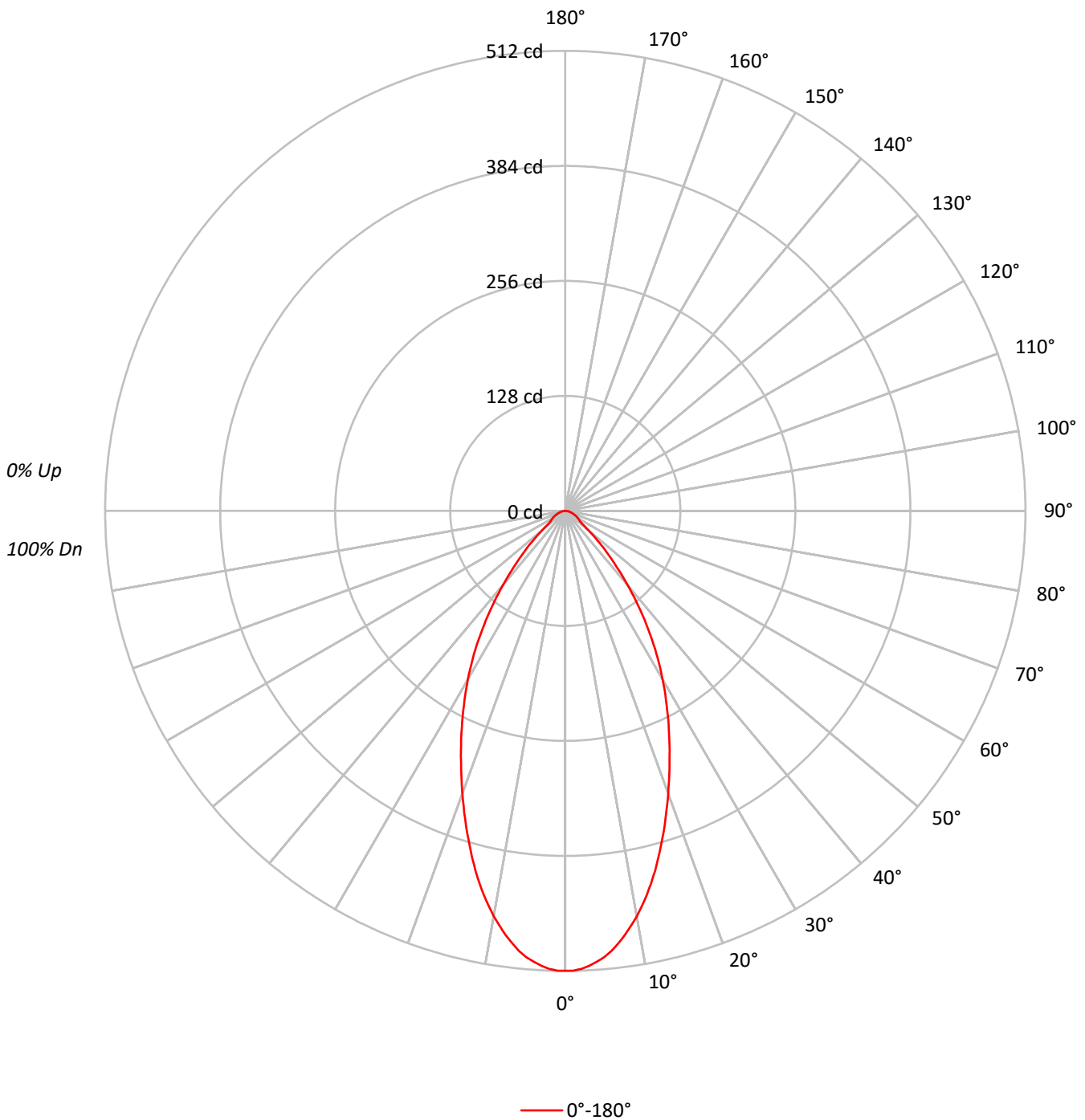
Test Method: LM-79-2019  
Report Number: P1292603  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-14)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS09R30W2N902750DE010 E3DLD1MW\_3000K  
Description: 3in Adjustable Tunable White LED luminaire with, R30 optic, 3000K CCT AND, 90CRI ,  
E3DLD1MW TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 475.0 lumens  
Efficiency: N/A  
Efficacy: 52.8 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°	46.3	9.7
10°-20°	111.2	23.4
20°-30°	125.3	26.4
30°-40°	100.0	21.1
40°-50°	51.4	10.8
50°-60°	19.3	4.1
60°-70°	12.7	2.7
70°-80°	6.8	1.4
80°-90°	2.0	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°	282.7	59.5
0°-40°	382.7	80.6
0°-60°	453.5	95.5
0°-90°	475.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	475.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	512	
5°	498	46
15°	400	111
25°	273	125
35°	161	100
45°	65	51
55°	20	19
65°	13	13
75°	6	7
85°	2	2
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	511.8
1°	511.8
2°	510.0
3°	507.1
4°	503.0
5°	498.4
6°	492.5
7°	484.9
8°	476.8
9°	467.5
10°	458.1
11°	447.6
12°	436.6
13°	424.9
14°	412.7
15°	399.9
17.5°	367.2
20°	334.6
22.5°	303.1
25°	273.4
27.5°	244.2
30°	216.8
32.5°	188.9
35°	160.9
37.5°	133.5
40°	107.8
42.5°	85.1
45°	65.3
47.5°	48.4
50°	33.8
52.5°	23.9
55°	19.8
57.5°	18.1
60°	16.3
62.5°	14.6
65°	12.8
67.5°	11.1
70°	9.3
72.5°	7.6
75°	6.4
77.5°	5.2
80°	4.1
82.5°	2.9
85°	1.7
87.5°	0.6



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CANDELA DISTRIBUTION (continued):

0°  
90° | 0.0

(END OF REPORT)