

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: P1291616

Luminaire Tested: P3AS09R15W2N902750DE010 E3DLD1MW\_5000K

Issue Date: 1/30/2026

**Test Information**

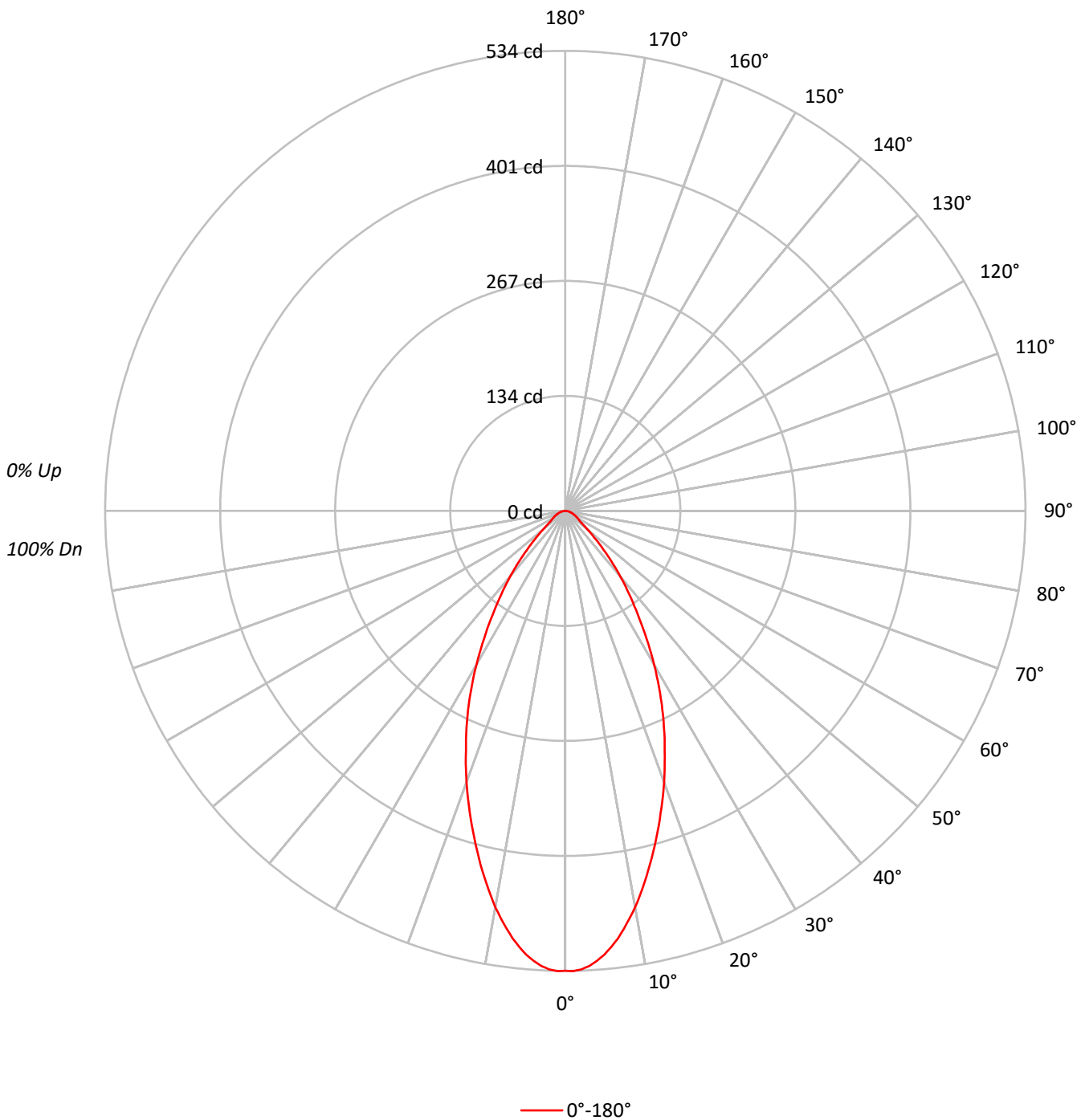
Test Method: LM-79-2019  
Report Number: P1291616  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-2)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS09R15W2N902750DE010 E3DLD1MW\_5000K  
Description: 3in Adjustable Tunable White LED luminaire with, R15 optic, 5000K CCT AND, 90CRI ,  
E3DLD1MW TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 464.0 lumens  
Efficiency: N/A  
Efficacy: 51.6 lumens/watt  
Spacing Criteria (0/90/45): 0.76 / 0.76 / 0.82  
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°	47.7	10.3
10°-20°	111.9	24.1
20°-30°	123.3	26.6
30°-40°	92.3	19.9
40°-50°	47.9	10.3
50°-60°	19.8	4.3
60°-70°	12.3	2.6
70°-80°	6.9	1.5
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°	282.9	61.0
0°-40°	375.2	80.8
0°-60°	442.9	95.4
0°-90°	464.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	464.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	534	
5°	517	48
15°	402	112
25°	270	123
35°	146	92
45°	60	48
55°	21	20
65°	12	12
75°	6	7
85°	2	2
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	533.7
1°	534.3
2°	532.6
3°	529.0
4°	523.7
5°	517.3
6°	509.0
7°	500.2
8°	489.6
9°	478.5
10°	467.3
12.5°	435.0
15°	401.5
17.5°	368.0
20°	335.1
22.5°	301.5
25°	269.8
27.5°	238.1
30°	206.3
32.5°	175.2
35°	146.4
37.5°	121.7
40°	99.3
42.5°	78.8
45°	60.0
47.5°	45.3
50°	34.1
52.5°	25.3
55°	20.6
57.5°	18.2
60°	15.9
62.5°	14.1
65°	12.3
67.5°	10.6
70°	9.4
72.5°	7.6
75°	6.5
77.5°	5.3
80°	4.1
82.5°	2.9
85°	1.8
87.5°	0.6
90°	0.0

(END OF REPORT)