

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: P1294468

Luminaire Tested: P3AS09R60W2N902750DE010 E3DL1MW\_5000K

Issue Date: 1/30/2026

**Test Information**

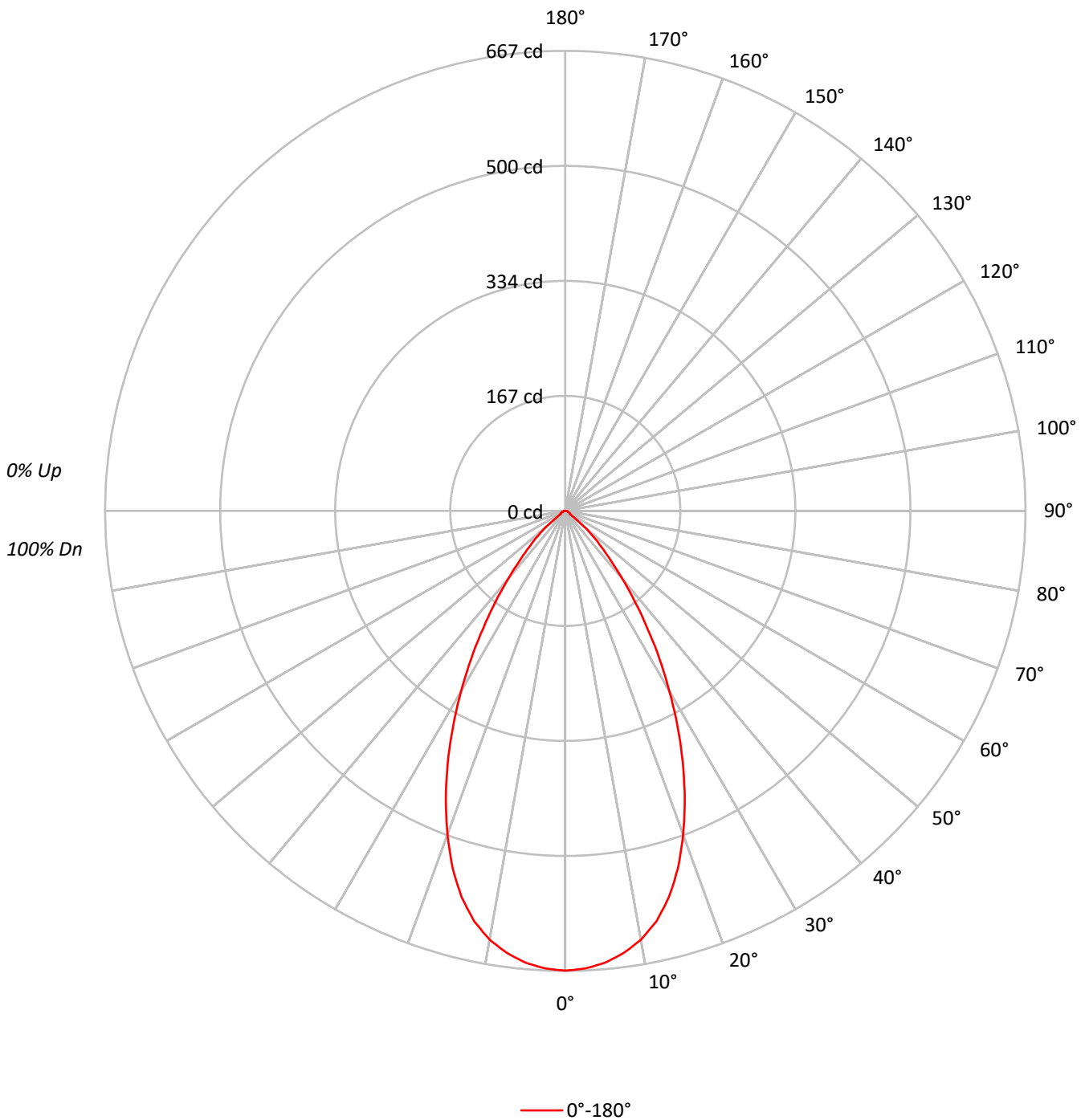
Test Method: LM-79-2019  
Report Number: P1294468  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-39)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS09R60W2N902750DE010 E3DL1MW\_5000K  
Description: 3in Adjustable Tunable White LED luminaire with, R60 optic, 5000K CCT AND, 90CRI ,  
E3DL1MW TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 619.0 lumens  
Efficiency: N/A  
Efficacy: 68.8 lumens/watt  
Spacing Criteria (0/90/45): 0.87 / 0.87 / 0.87  
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°	61.9	10.0
10°-20°	160.9	26.0
20°-30°	183.4	29.6
30°-40°	130.1	21.0
40°-50°	59.0	9.5
50°-60°	12.5	2.0
60°-70°	6.0	1.0
70°-80°	3.7	0.6
80°-90°	1.3	0.2
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°	406.3	65.6
0°-40°	536.4	86.7
0°-60°	607.9	98.2
0°-90°	619.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	619.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	667	
5°	658	62
15°	580	161
25°	403	183
35°	207	130
45°	74	59
55°	9	13
65°	6	6
75°	4	4
85°	1	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	666.6
2.5°	664.2
5°	657.7
7.5°	646.6
10°	631.3
12.5°	609.5
15°	580.1
17.5°	543.0
20°	499.5
22.5°	452.4
25°	403.0
27.5°	352.4
30°	301.8
32.5°	253.6
35°	207.1
37.5°	165.9
40°	128.8
42.5°	97.7
45°	74.1
47.5°	55.3
50°	36.5
52.5°	17.1
55°	9.4
57.5°	8.2
60°	7.6
62.5°	7.1
65°	5.9
67.5°	5.3
70°	4.7
72.5°	4.1
75°	3.5
77.5°	2.9
80°	2.4
82.5°	1.8
85°	1.2
87.5°	0.6
90°	0.0

(END OF REPORT)