

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: P1294436

Luminaire Tested: P3AS09R60W2N902750DE010 E3D1MW\_3500K

Issue Date: 1/30/2026

**Test Information**

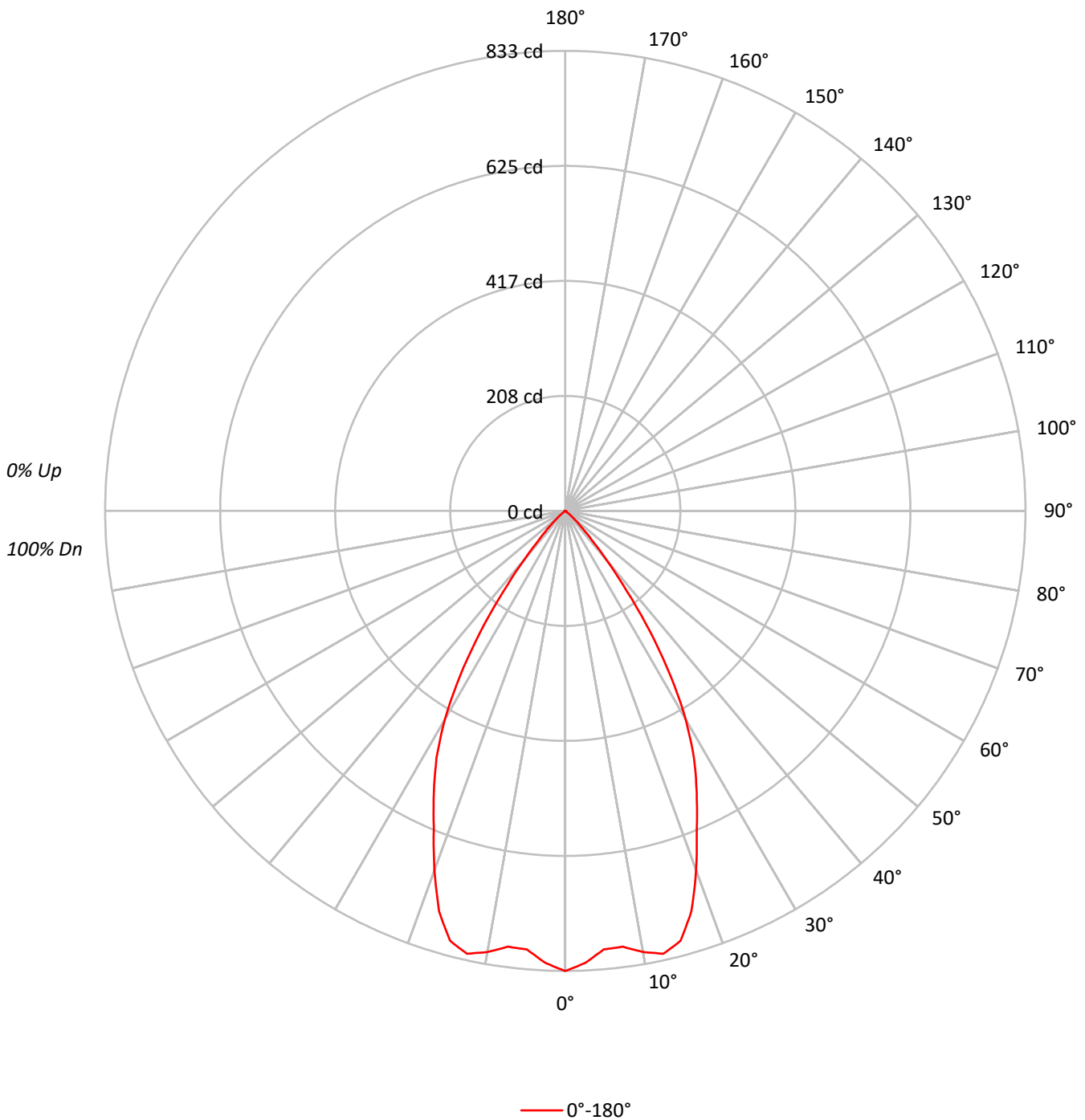
Test Method: LM-79-2019  
Report Number: P1294436  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-40)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS09R60W2N902750DE010 E3D1MW\_3500K  
Description: 3in Adjustable Tunable White LED luminaire with, R60 optic, 3500K CCT AND, 90CRI ,  
E3D1MW TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 765.1 lumens  
Efficiency: N/A  
Efficacy: 85.0 lumens/watt  
Spacing Criteria (0/90/45): 0.94 / 0.94 / 0.91  
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°	76.7	10.0
10°-20°	220.7	28.8
20°-30°	257.4	33.6
30°-40°	166.1	21.7
40°-50°	37.2	4.9
50°-60°	3.7	0.5
60°-70°	1.8	0.2
70°-80°	1.0	0.1
80°-90°	0.4	0.1
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°	554.8	72.5
0°-40°	720.9	94.2
0°-60°	761.8	99.6
0°-90°	765.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	765.1	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	833	
5°	797	77
15°	806	221
25°	563	257
35°	269	166
45°	41	37
55°	3	4
65°	2	2
75°	1	1
85°	1	0
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	833.1
2.5°	819.5
5°	797.0
7.5°	795.8
10°	811.2
12.5°	821.2
15°	805.9
17.5°	759.7
20°	692.3
22.5°	621.8
25°	562.7
27.5°	504.7
30°	436.1
32.5°	355.6
35°	268.6
37.5°	183.4
40°	115.4
42.5°	69.2
45°	40.8
47.5°	23.7
50°	12.4
52.5°	4.1
55°	3.0
57.5°	2.4
60°	2.4
62.5°	1.8
65°	1.8
67.5°	1.8
70°	1.2
72.5°	1.2
75°	1.2
77.5°	0.6
80°	0.6
82.5°	0.6
85°	0.6
87.5°	0.0
90°	0.0

(END OF REPORT)