

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: P1294697

Luminaire Tested: P3AS09R60W2N902765DE010 E3DLP1MW\_3500K

Issue Date: 1/30/2026

**Test Information**

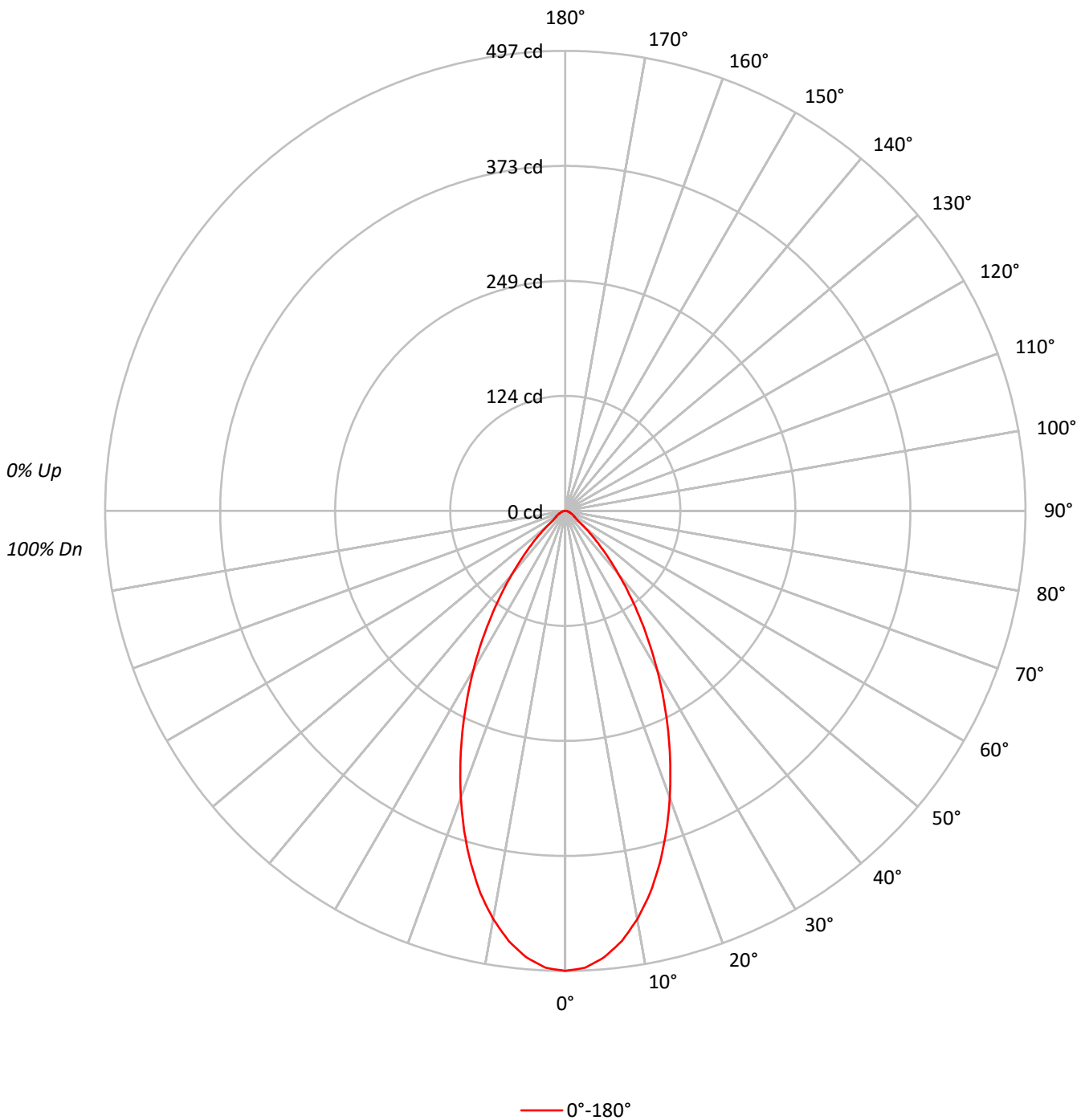
Test Method: LM-79-2019  
Report Number: P1294697  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-37)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS09R60W2N902765DE010 E3DLP1MW\_3500K  
Description: 3in Adjustable Tunable White LED luminaire with, R60 optic, 3500K CCT AND, 90CRI ,  
E3DLP1MW TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 430.0 lumens  
Efficiency: N/A  
Efficacy: 47.8 lumens/watt  
Spacing Criteria (0/90/45): 0.79 / 0.79 / 0.83  
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°	45.1	10.5
10°-20°	109.5	25.5
20°-30°	120.1	27.9
30°-40°	87.5	20.3
40°-50°	41.3	9.6
50°-60°	13.5	3.1
60°-70°	7.7	1.8
70°-80°	4.1	1.0
80°-90°	1.3	0.3
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°	274.6	63.9
0°-40°	362.1	84.2
0°-60°	416.9	97.0
0°-90°	430.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	430.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	497	
5°	484	45
15°	394	109
25°	263	120
35°	140	87
45°	52	41
55°	14	14
65°	8	8
75°	4	4
85°	1	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	497.0
2.5°	494.0
5°	484.0
7.5°	468.6
10°	447.9
12.5°	423.1
15°	394.1
17.5°	362.8
20°	329.7
22.5°	296.1
25°	263.0
27.5°	229.9
30°	198.6
32.5°	168.4
35°	139.5
37.5°	113.5
40°	89.8
42.5°	69.1
45°	52.0
47.5°	37.8
50°	26.0
52.5°	17.1
55°	13.6
57.5°	11.8
60°	10.6
62.5°	8.9
65°	7.7
67.5°	6.5
70°	5.3
72.5°	4.7
75°	4.1
77.5°	3.0
80°	2.4
82.5°	1.8
85°	1.2
87.5°	0.6
90°	0.0

(END OF REPORT)