

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: P1292832

Luminaire Tested: P3AS09R30W2N902765DE010 E3DLP1WMH\_3500K

Issue Date: 1/30/2026

**Test Information**

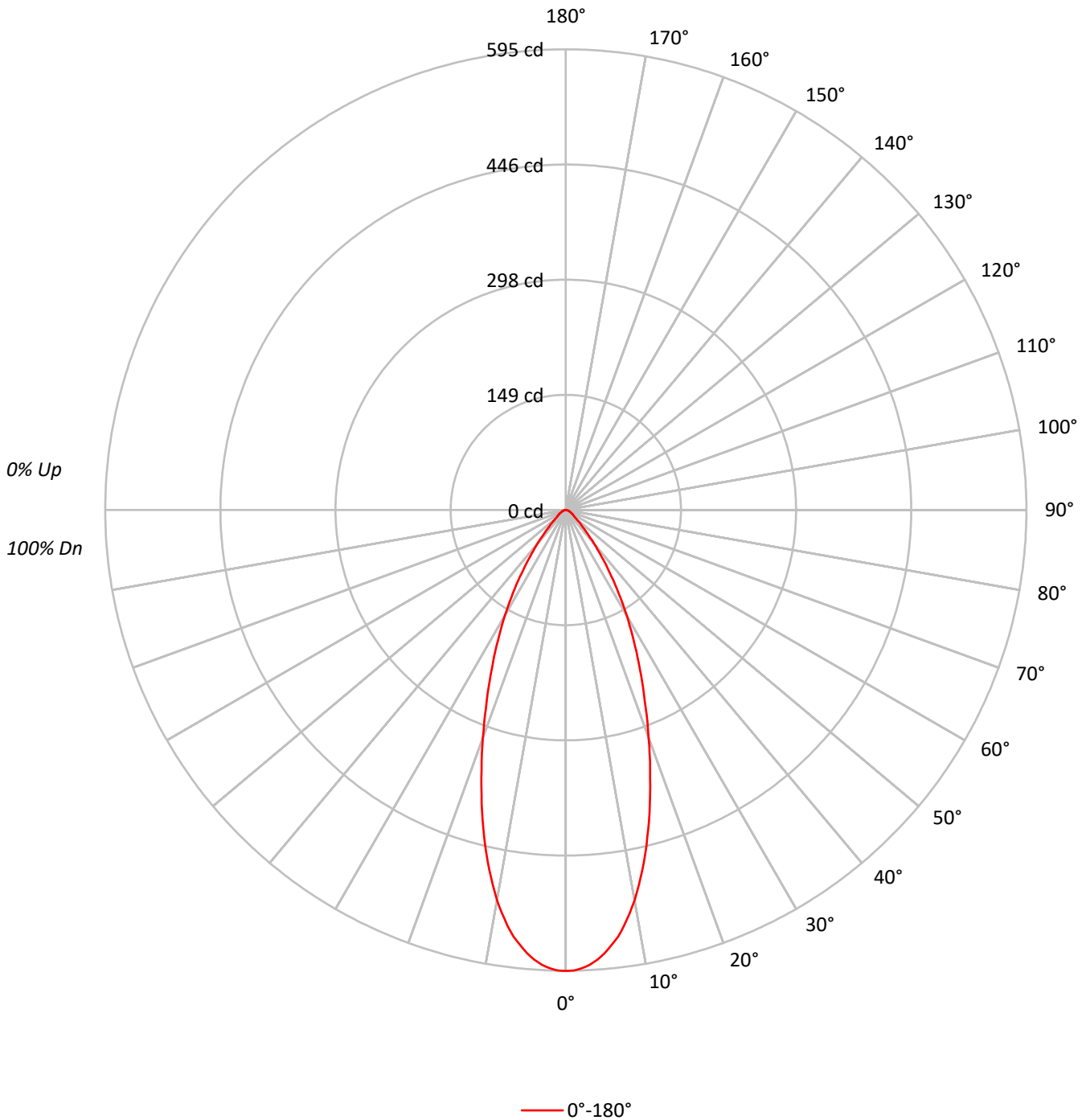
Test Method: LM-79-2019  
Report Number: P1292832  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-13)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS09R30W2N902765DE010 E3DLP1WMH\_3500K  
Description: 3in Adjustable Tunable White LED luminaire with, R30 optic, 3500K CCT AND, 90CRI ,  
E3DLP1WMH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 382.0 lumens  
Efficiency: N/A  
Efficacy: 42.4 lumens/watt  
Spacing Criteria (0/90/45): 0.66 / 0.66 / 0.7  
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°	52.9	13.8
10°-20°	114.4	29.9
20°-30°	104.0	27.2
30°-40°	62.9	16.5
40°-50°	25.2	6.6
50°-60°	11.2	2.9
60°-70°	6.7	1.8
70°-80°	3.7	1.0
80°-90°	1.1	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°	271.3	71.0
0°-40°	334.2	87.5
0°-60°	370.6	97.0
0°-90°	382.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	382.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	595	
5°	575	53
15°	415	114
25°	226	104
35°	99	63
45°	31	25
55°	12	11
65°	6	7
75°	4	4
85°	1	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	595.3
1°	594.7
2°	592.3
3°	588.2
4°	582.3
5°	574.6
6°	565.1
7°	555.0
8°	542.0
9°	527.2
10°	511.8
11°	494.0
12°	475.1
13°	456.1
14°	435.4
15°	415.2
17.5°	362.5
20°	312.8
22.5°	266.5
25°	226.3
27.5°	189.5
30°	157.0
32.5°	126.8
35°	98.9
37.5°	75.8
40°	56.9
42.5°	41.5
45°	30.8
47.5°	23.1
50°	17.2
52.5°	13.6
55°	12.4
57.5°	10.7
60°	9.5
62.5°	7.7
65°	6.5
67.5°	5.9
70°	4.7
72.5°	4.1
75°	3.6
77.5°	3.0
80°	1.8
82.5°	1.2
85°	1.2
87.5°	0.6



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CANDELA DISTRIBUTION (continued):

0°  
90° | 0.0

(END OF REPORT)