

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: P1294599

Luminaire Tested: P3AS09R60W2N902765DE010 E3D1WMH_2700K

Issue Date: 1/29/2026

Test Information

Test Method: LM-79-2019
Report Number: P1294599
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2501-338-15)
Test Lab: INNOVATION CENTER
Issue Date: 1/29/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS09R60W2N902765DE010 E3D1WMH_2700K
Description: 3in Adjustable Tunable White LED luminaire with, R60 optic, 2700K CCT AND, 90CRI ,
E3D1WMH TRIM
Light Source: -
Ballast/Driver: -

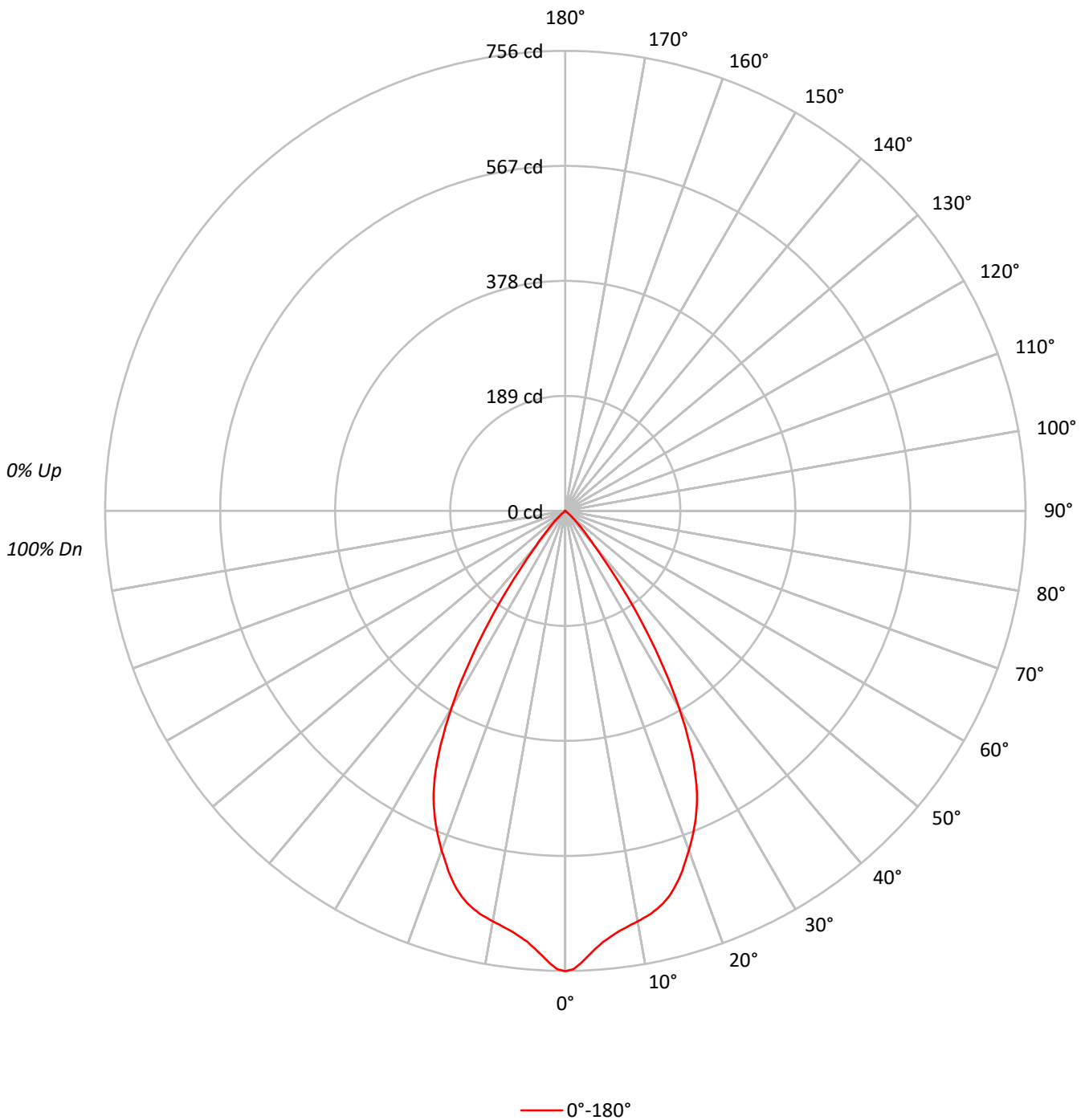
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 633.1 lumens
Efficiency: N/A
Efficacy: 70.3 lumens/watt
Spacing Criteria (0/90/45): 0.94 / 0.94 / 0.88
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°	67.1	10.6
10°-20°	182.8	28.9
20°-30°	229.0	36.2
30°-40°	128.0	20.2
40°-50°	24.4	3.8
50°-60°	1.2	0.2
60°-70°	0.3	0.1
70°-80°	0.1	0.0
80°-90°	0.0	0.0
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°	479.0	75.7
0°-40°	607.0	95.9
0°-60°	632.6	99.9
0°-90°	633.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	633.1	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	756	
5°	711	67
15°	656	183
25°	512	229
35°	204	128
45°	28	24
55°	1	1
65°	0	0
75°	0	0
85°	0	0
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	756.4
1°	753.3
2°	743.4
3°	731.8
4°	720.9
5°	711.3
6°	704.1
7°	697.8
8°	693.2
9°	688.8
10°	684.9
11°	681.0
12°	676.6
13°	671.2
14°	664.7
15°	656.4
16°	646.3
17°	634.9
18°	622.0
19°	607.2
20°	593.7
21°	579.2
22°	564.2
23°	548.4
24°	531.1
25°	511.9
26°	489.4
27°	464.3
28°	436.1
29°	406.0
30°	373.6
31°	341.0
32°	307.4
32.5°	289.0
33°	272.4
34°	238.0
35°	204.0
36°	173.5
37°	141.1
37.5°	126.4
38°	111.9
39°	90.1
40°	74.1
42.5°	45.1
45°	28.5



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CANDELA DISTRIBUTION (continued):

	0°
47.5°	15.8
50°	5.7
52.5°	1.3
55°	0.8
57.5°	0.5
60°	0.5
62.5°	0.3
65°	0.3
67.5°	0.3
70°	0.3
72.5°	0.3
75°	0.0
77.5°	0.0
80°	0.0
82.5°	0.0
85°	0.0
87.5°	0.0
90°	0.0

(END OF REPORT)