

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: P1292375

Luminaire Tested: P3A09R25W2N902765DE010 E3D1WMH_6500K

Issue Date: 1/29/2026

Test Information

Test Method: LM-79-2019
Report Number: P1292375
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2501-338-9)
Test Lab: INNOVATION CENTER
Issue Date: 1/29/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3A09R25W2N902765DE010 E3D1WMH_6500K
Description: 3in Adjustable Tunable White LED luminaire with, R25 optic, 6500K CCT AND, 90CRI ,
E3D1WMH TRIM
Light Source: -
Ballast/Driver: -

Summary

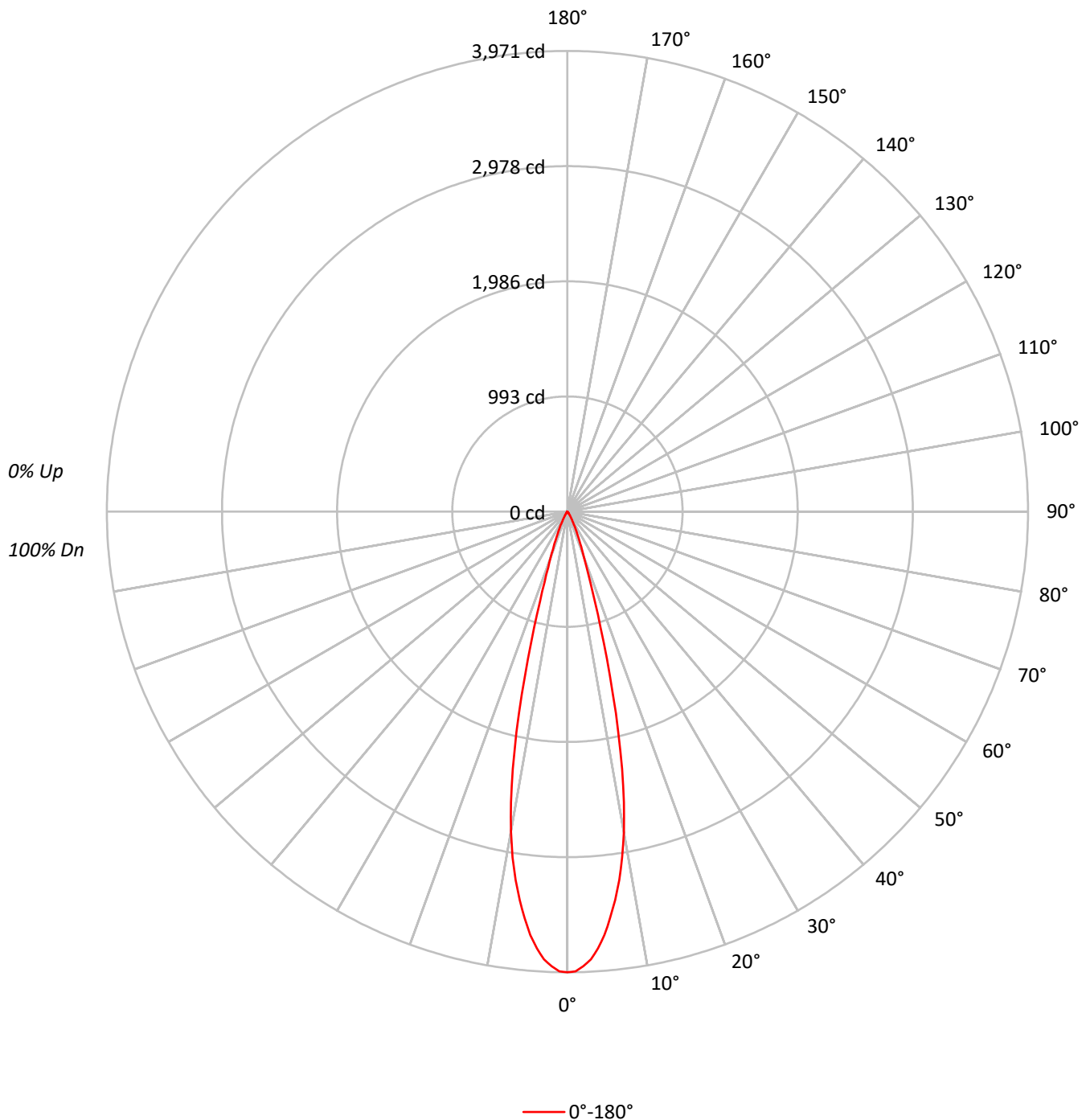
Lumens per Lamp: N/A
Luminaire Lumens: 795.0 lumens
Efficiency: N/A
Efficacy: 88.3 lumens/watt
Spacing Criteria (0/90/45): 0.44 / 0.44 / 0.4
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

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°	322.1	40.5
10°-20°	366.3	46.1
20°-30°	85.1	10.7
30°-40°	17.9	2.2
40°-50°	2.9	0.4
50°-60°	0.5	0.1
60°-70°	0.3	0.0
70°-80°	0.0	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°	773.5	97.3
0°-40°	791.4	99.5
0°-60°	794.8	100.0
0°-90°	795.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	795.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	3971	
5°	3664	322
15°	1313	366
25°	171	85
35°	26	18
45°	4	3
55°	1	0
65°	0	0
75°	0	0
85°	0	0
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	3970.6
1°	3962.5
2°	3921.3
3°	3863.4
4°	3774.9
5°	3664.2
6°	3522.1
7°	3373.3
8°	3206.4
9°	3018.2
10°	2802.6
11°	2552.7
12°	2265.9
13°	1951.7
14°	1623.1
15°	1313.0
16°	1038.6
17°	809.1
18°	636.4
19°	509.0
20°	421.1
21°	351.9
22°	295.5
23°	246.7
24°	206.4
25°	171.2
27.5°	101.5
30°	63.4
32.5°	40.6
35°	25.9
37.5°	15.6
40°	8.1
42.5°	5.2
45°	3.5
47.5°	2.0
50°	1.2
52.5°	0.6
55°	0.6
57.5°	0.3
60°	0.3
62.5°	0.3
65°	0.3
67.5°	0.3
70°	0.0
72.5°	0.0



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CANDELA DISTRIBUTION (continued):

	0°
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)