

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: P1292466

Luminaire Tested: P3A09R25W2N902765DE010 E3DLP1MW_2700K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1292466
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-9)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3A09R25W2N902765DE010 E3DLP1MW_2700K
Description: 3in Adjustable Tunable White LED luminaire with, R25 optic, 2700K CCT AND, 90CRI ,
E3DLP1MW TRIM
Light Source: -
Ballast/Driver: -

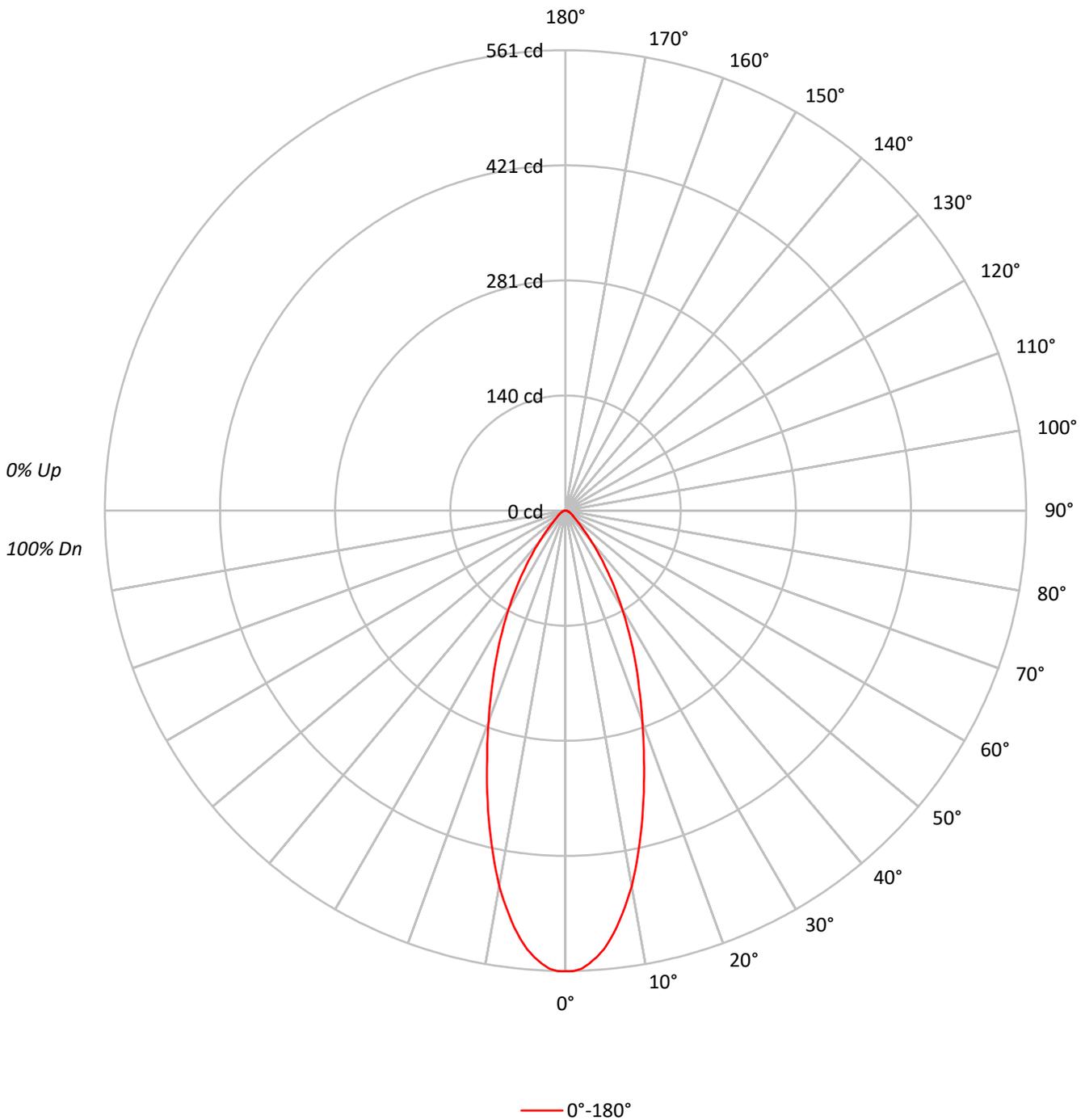
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 339.0 lumens
Efficiency: N/A
Efficacy: 37.7 lumens/watt
Spacing Criteria (0/90/45): 0.62 / 0.62 / 0.68
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°	48.8	14.4
10°-20°	101.3	29.9
20°-30°	91.6	27.0
30°-40°	55.0	16.2
40°-50°	21.8	6.4
50°-60°	10.1	3.0
60°-70°	6.1	1.8
70°-80°	3.3	1.0
80°-90°	1.0	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°	241.7	71.3
0°-40°	296.7	87.5
0°-60°	328.7	96.9
0°-90°	339.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	339.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	561	
5°	536	49
15°	366	101
25°	200	92
35°	87	55
45°	26	22
55°	11	10
65°	6	6
75°	3	3
85°	1	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	561.3
1°	561.3
2°	558.6
3°	552.8
4°	545.4
5°	536.4
6°	524.8
7°	511.6
8°	496.3
9°	480.9
10°	464.6
11°	445.5
12°	426.0
13°	406.4
14°	386.9
15°	366.3
17.5°	317.6
20°	273.8
22.5°	234.1
25°	199.8
27.5°	167.5
30°	137.9
32.5°	111.0
35°	86.7
37.5°	66.1
40°	49.2
42.5°	35.9
45°	26.4
47.5°	20.1
50°	15.3
52.5°	12.7
55°	11.1
57.5°	9.5
60°	8.5
62.5°	6.9
65°	6.3
67.5°	5.3
70°	4.2
72.5°	3.7
75°	3.2
77.5°	2.6
80°	1.6
82.5°	1.1
85°	1.1
87.5°	0.5



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CANDELA DISTRIBUTION (continued):



(END OF REPORT)