

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: P1292231

Luminaire Tested: P3AS09R25W2N902750DE010 E3DL1WMH_3000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1292231
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-11)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS09R25W2N902750DE010 E3DL1WMH_3000K
Description: 3in Adjustable Tunable White LED luminaire with, R25 optic, 3000K CCT AND, 90CRI ,
E3DL1WMH TRIM
Light Source: -
Ballast/Driver: -

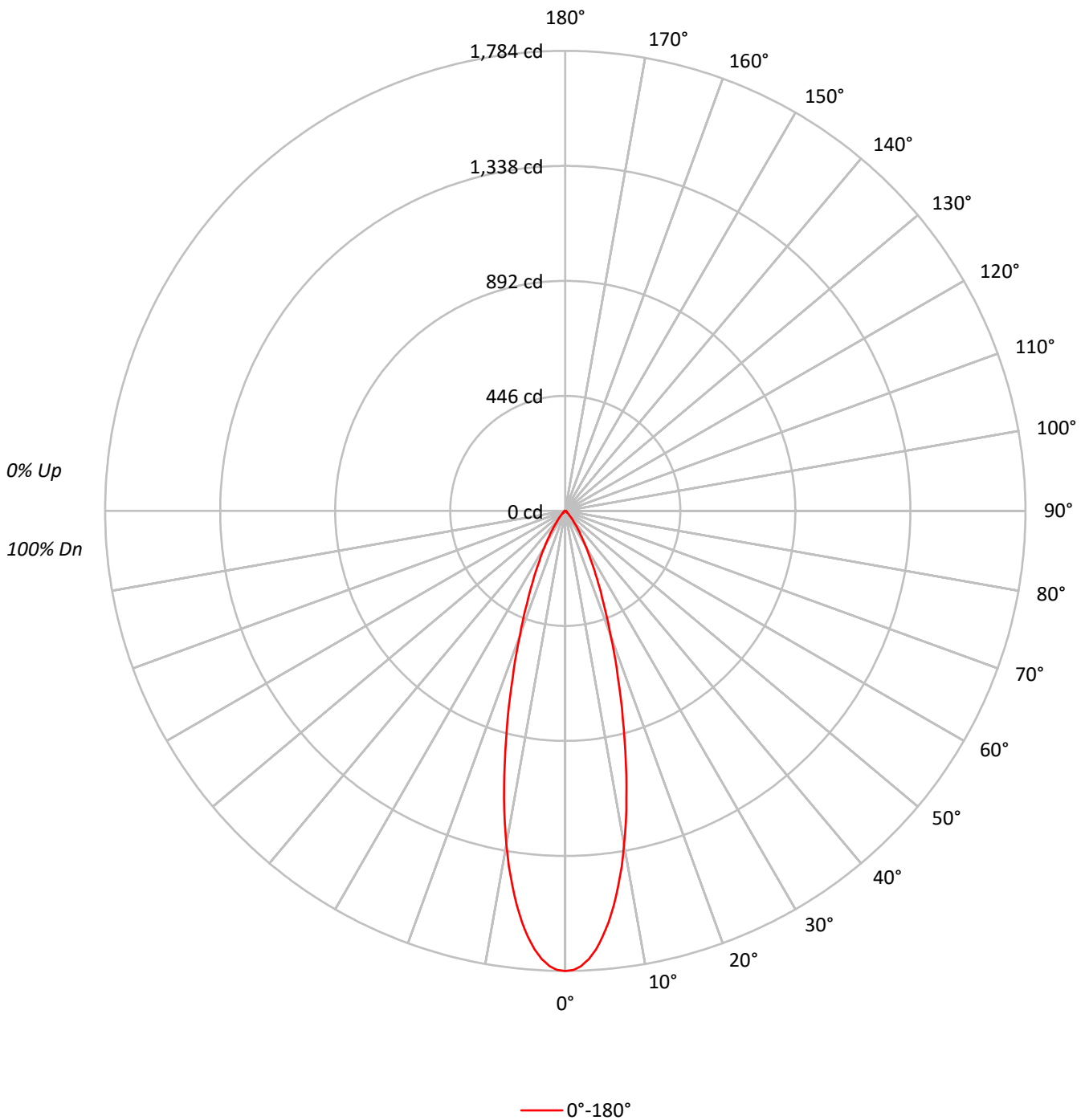
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 610.0 lumens
Efficiency: N/A
Efficacy: 67.8 lumens/watt
Spacing Criteria (0/90/45): 0.49 / 0.49 / 0.51
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°	147.2	24.1
10°-20°	240.4	39.4
20°-30°	137.4	22.5
30°-40°	54.2	8.9
40°-50°	16.6	2.7
50°-60°	6.6	1.1
60°-70°	4.4	0.7
70°-80°	2.4	0.4
80°-90°	0.8	0.1
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°	525.0	86.1
0°-40°	579.2	94.9
0°-60°	602.4	98.7
0°-90°	610.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	610.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	1784	
5°	1658	147
15°	874	240
25°	290	137
35°	82	54
45°	20	17
55°	7	7
65°	5	4
75°	2	2
85°	1	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	1784.4
1°	1780.9
2°	1766.4
3°	1740.7
4°	1705.2
5°	1658.5
6°	1603.7
7°	1541.9
8°	1470.2
9°	1396.8
10°	1313.4
11°	1231.2
12°	1140.8
13°	1051.7
14°	960.1
15°	874.4
17.5°	678.0
20°	514.8
22.5°	386.5
25°	290.3
27.5°	215.1
30°	158.0
32.5°	114.3
35°	82.2
37.5°	58.3
40°	40.8
42.5°	28.0
45°	19.8
47.5°	14.0
50°	10.5
52.5°	8.2
55°	7.0
57.5°	6.4
60°	5.2
62.5°	4.7
65°	4.7
67.5°	4.1
70°	3.5
72.5°	2.9
75°	2.3
77.5°	1.7
80°	1.2
82.5°	1.2
85°	0.6
87.5°	0.6



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CANDELA DISTRIBUTION (continued):



(END OF REPORT)