

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: P1292291

Luminaire Tested: P3AS09R25W2N902750DE010 E3DLP1WMH_3000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1292291
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: P3AS09R25W2N902750DE010 E3DLP1WMH_3000K
Description: 3in Adjustable Tunable White LED luminaire with, R25 optic, 3000K CCT AND, 90CRI ,
E3DLP1WMH TRIM
Light Source: -
Ballast/Driver: -

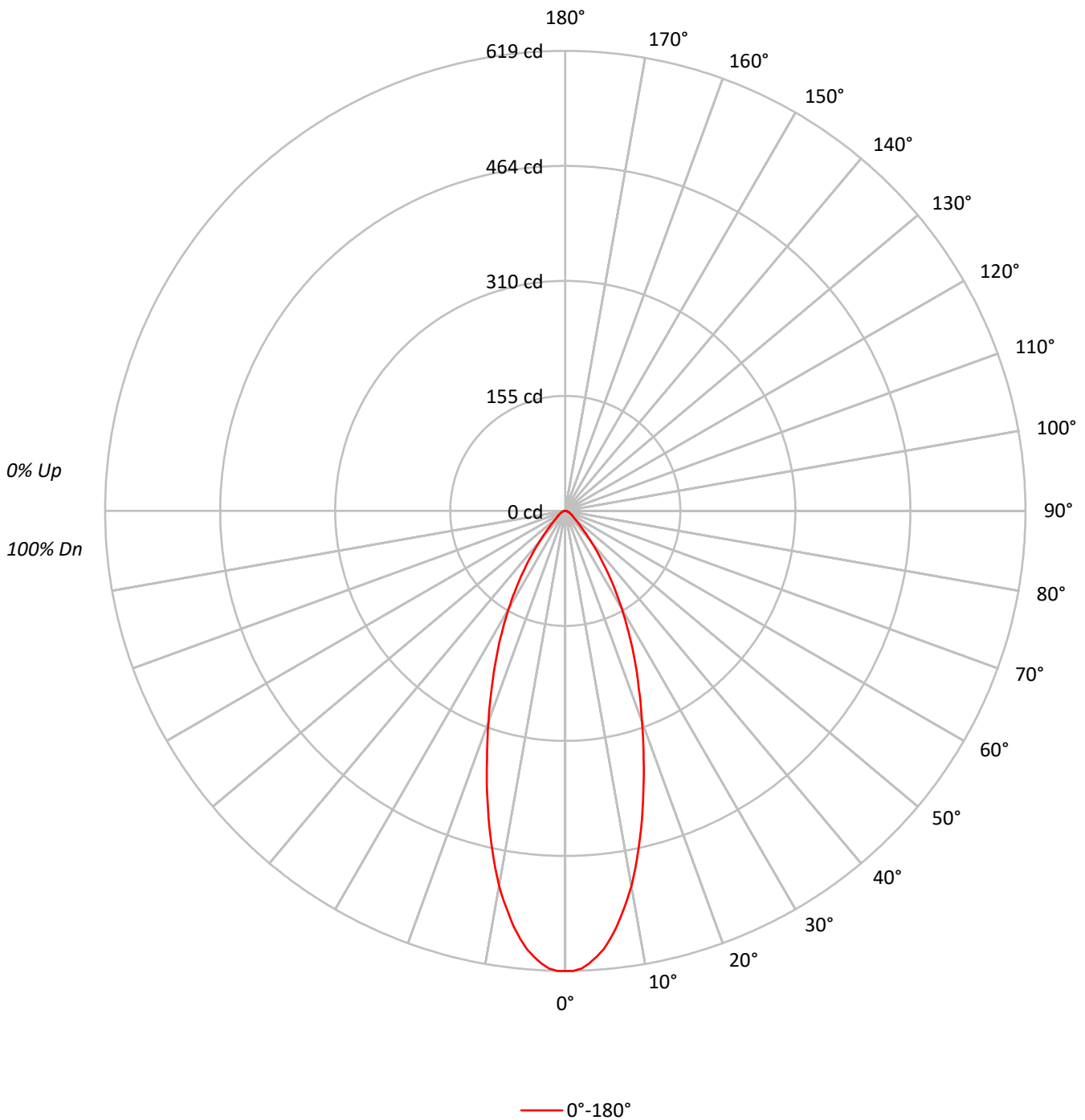
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 374.0 lumens
Efficiency: N/A
Efficacy: 41.6 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°	53.9	14.4
10°-20°	111.7	29.9
20°-30°	101.0	27.0
30°-40°	60.7	16.2
40°-50°	24.1	6.4
50°-60°	11.1	3.0
60°-70°	6.8	1.8
70°-80°	3.6	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°	266.6	71.3
0°-40°	327.3	87.5
0°-60°	362.6	96.9
0°-90°	374.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	374.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	619	
5°	592	54
15°	404	112
25°	220	101
35°	96	61
45°	29	24
55°	12	11
65°	7	7
75°	4	4
85°	1	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	619.2
1°	619.2
2°	616.3
3°	609.9
4°	601.7
5°	591.8
6°	579.0
7°	564.4
8°	547.5
9°	530.6
10°	512.5
11°	491.5
12°	470.0
13°	448.4
14°	426.8
15°	404.1
17.5°	350.4
20°	302.0
22.5°	258.3
25°	220.4
27.5°	184.8
30°	152.2
32.5°	122.4
35°	95.6
37.5°	72.9
40°	54.2
42.5°	39.6
45°	29.2
47.5°	22.2
50°	16.9
52.5°	14.0
55°	12.2
57.5°	10.5
60°	9.3
62.5°	7.6
65°	7.0
67.5°	5.8
70°	4.7
72.5°	4.1
75°	3.5
77.5°	2.9
80°	1.7
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)