

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: P1292584

Luminaire Tested: P3AS09R30W2N902750DE010 E3DL1WMH_3500K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1292584
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-15)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS09R30W2N902750DE010 E3DL1WMH_3500K
Description: 3in Adjustable Tunable White LED luminaire with, R30 optic, 3500K CCT AND, 90CRI ,
E3DL1WMH TRIM
Light Source: -
Ballast/Driver: -

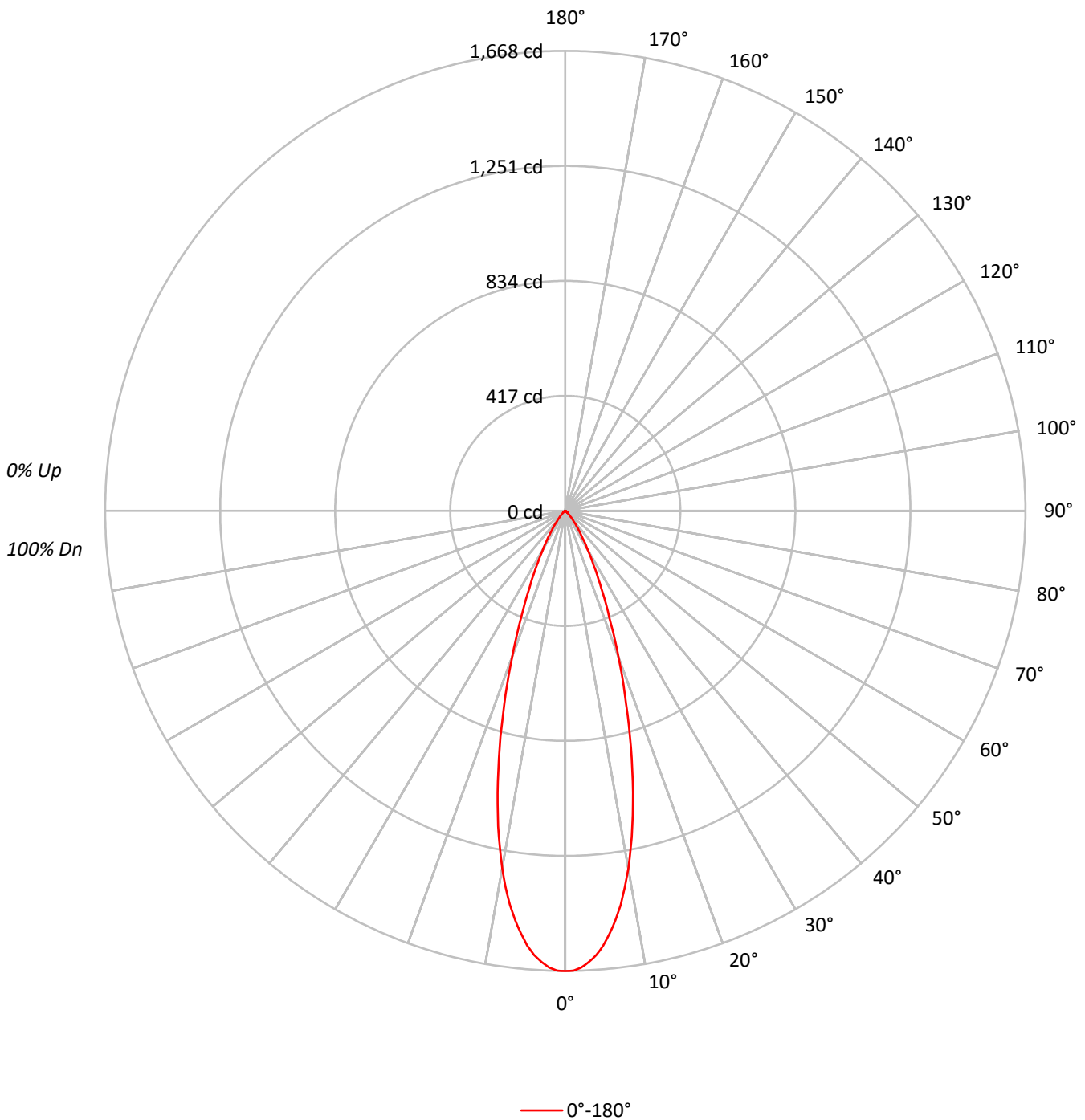
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 627.0 lumens
Efficiency: N/A
Efficacy: 69.7 lumens/watt
Spacing Criteria (0/90/45): 0.54 / 0.54 / 0.54
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°	142.5	22.7
10°-20°	253.2	40.4
20°-30°	146.4	23.3
30°-40°	55.5	8.9
40°-50°	17.0	2.7
50°-60°	5.7	0.9
60°-70°	3.9	0.6
70°-80°	2.1	0.3
80°-90°	0.7	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°	542.0	86.4
0°-40°	597.6	95.3
0°-60°	620.3	98.9
0°-90°	627.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	627.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	1668	
5°	1582	142
15°	930	253
25°	308	146
35°	84	56
45°	21	17
55°	6	6
65°	4	4
75°	2	2
85°	1	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	1668.5
1°	1667.3
2°	1657.3
3°	1638.3
4°	1614.6
5°	1582.0
6°	1540.6
7°	1494.4
8°	1442.9
9°	1381.3
10°	1315.5
11°	1244.4
12°	1169.2
13°	1090.4
14°	1010.5
15°	930.5
17.5°	733.9
20°	561.5
22.5°	416.4
25°	308.0
27.5°	223.9
30°	163.5
32.5°	117.9
35°	84.1
37.5°	58.6
40°	41.5
42.5°	29.0
45°	20.7
47.5°	14.2
50°	10.1
52.5°	7.1
55°	5.9
57.5°	5.3
60°	4.7
62.5°	4.1
65°	4.1
67.5°	3.6
70°	3.0
72.5°	2.4
75°	1.8
77.5°	1.8
80°	1.2
82.5°	1.2
85°	0.6
87.5°	0.0



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CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)