

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: P1292512

Luminaire Tested: P3AS09R30W2N902750DE010 E3CB1MW_2700K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1292512
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-16)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS09R30W2N902750DE010 E3CB1MW_2700K
Description: 3in Adjustable Tunable White LED luminaire with, R30 optic, 2700K CCT AND, 90CRI ,
E3CB1MW TRIM
Light Source: -
Ballast/Driver: -

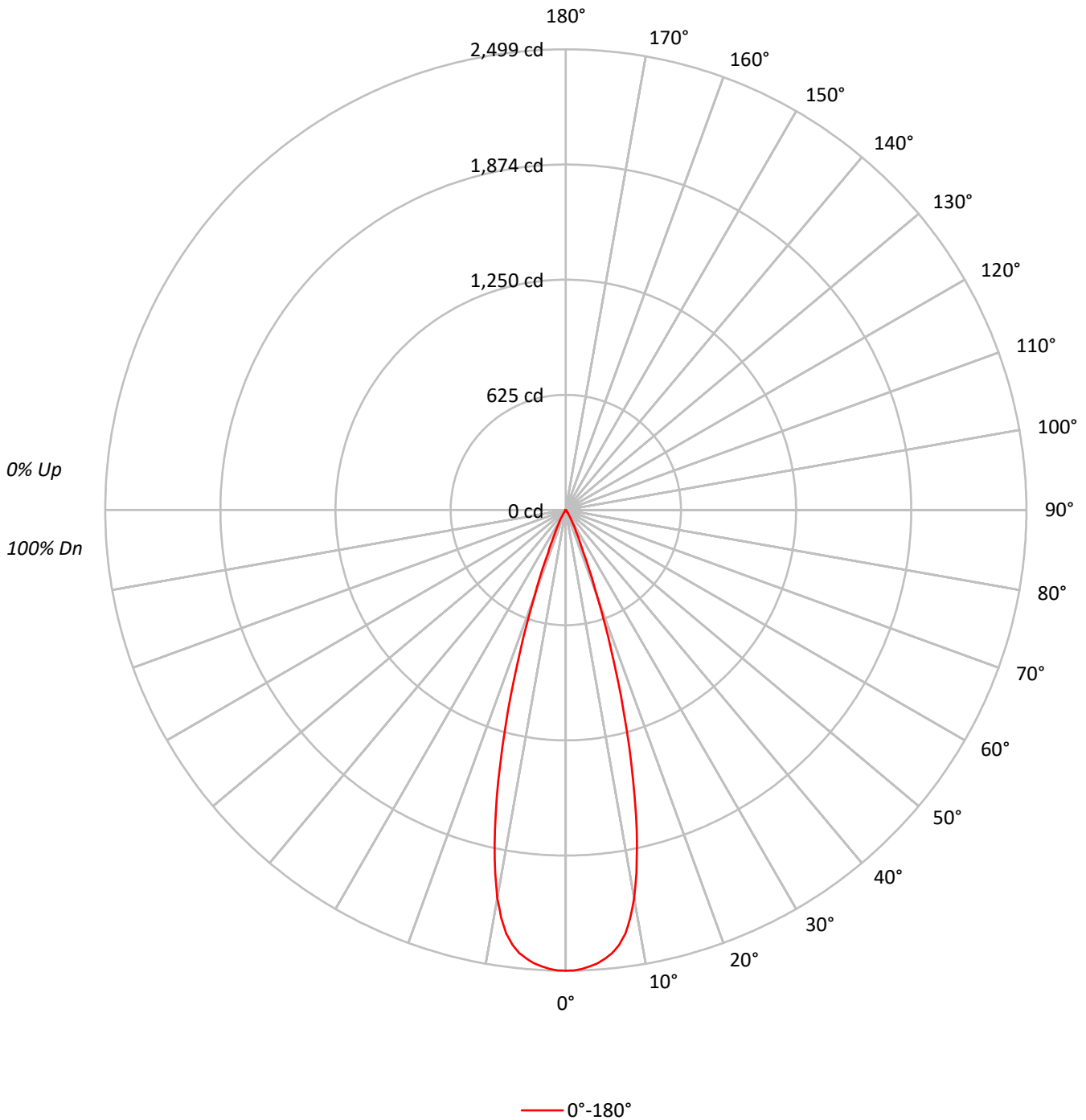
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 673.0 lumens
Efficiency: N/A
Efficacy: 74.8 lumens/watt
Spacing Criteria (0/90/45): 0.53 / 0.53 / 0.47
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°	224.6	33.4
10°-20°	350.0	52.0
20°-30°	81.3	12.1
30°-40°	12.6	1.9
40°-50°	2.1	0.3
50°-60°	1.0	0.2
60°-70°	0.9	0.1
70°-80°	0.5	0.1
80°-90°	0.1	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°	655.8	97.4
0°-40°	668.4	99.3
0°-60°	671.5	99.8
0°-90°	673.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	673.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	2499	
5°	2443	225
15°	1328	350
25°	140	81
35°	15	13
45°	2	2
55°	1	1
65°	1	1
75°	0	1
85°	0	0
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	2499.3
1°	2497.7
2°	2490.8
3°	2479.2
4°	2464.4
5°	2442.7
6°	2415.8
7°	2375.6
8°	2320.6
9°	2239.8
10°	2137.7
11°	2006.1
12°	1857.6
13°	1692.6
14°	1511.3
15°	1328.4
17.5°	869.0
20°	490.6
22.5°	250.6
25°	140.1
27.5°	86.2
30°	52.9
32.5°	28.5
35°	15.3
37.5°	10.0
40°	6.3
42.5°	3.7
45°	2.1
47.5°	1.6
50°	1.6
52.5°	1.1
55°	1.1
57.5°	1.1
60°	1.1
62.5°	1.1
65°	1.1
67.5°	0.5
70°	0.5
72.5°	0.5
75°	0.5
77.5°	0.5
80°	0.5
82.5°	0.0
85°	0.0
87.5°	0.0



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CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)