

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: P1292568

Luminaire Tested: P3AS09R30W2N902750DE010 E3DL1LI_3000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1292568
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 E3DL1LI_3000K
Description: 3in Adjustable Tunable White LED luminaire with, R30 optic, 3000K CCT AND, 90CRI ,
E3DL1LI TRIM
Light Source: -
Ballast/Driver: -

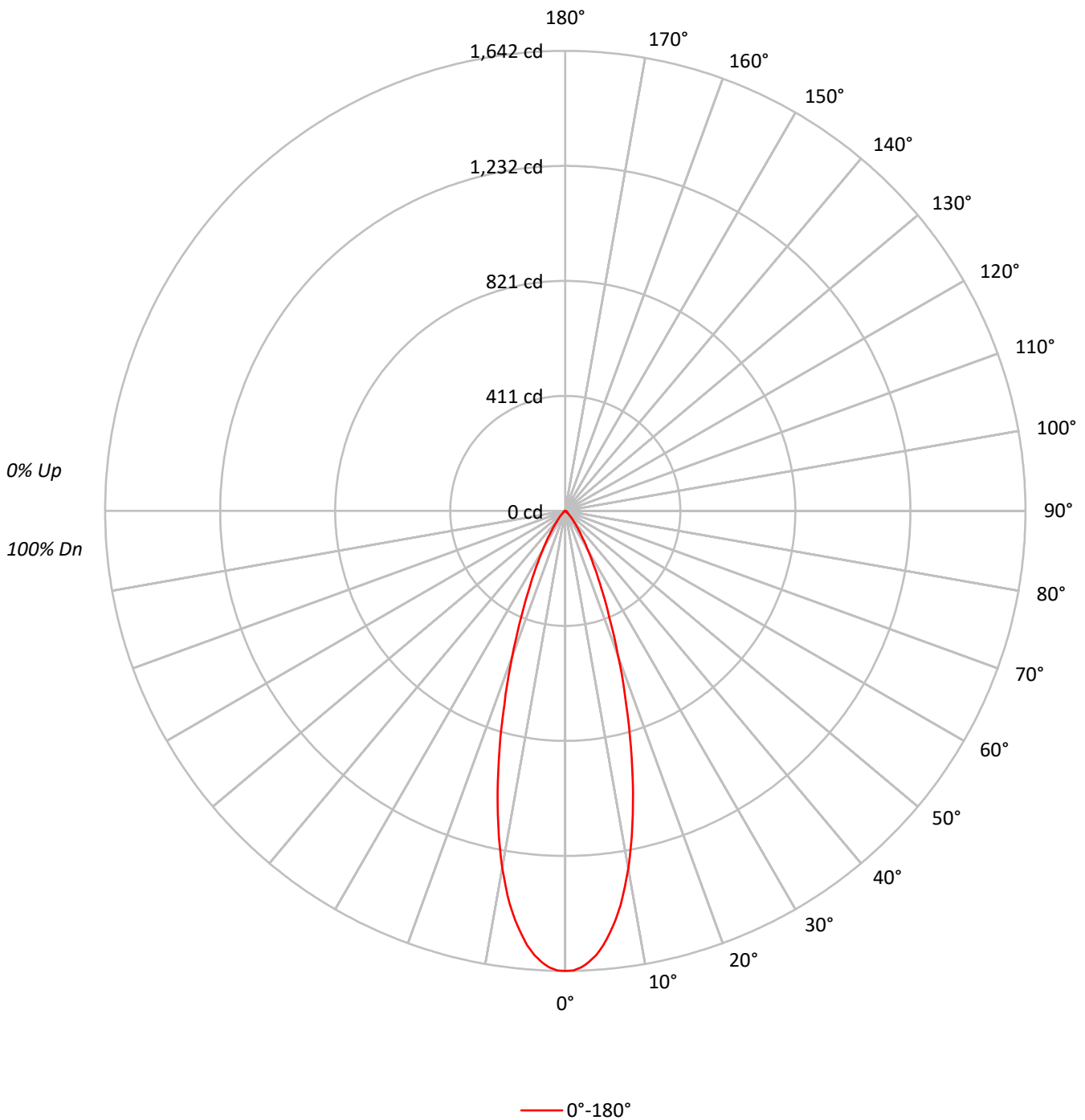
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 617.0 lumens
Efficiency: N/A
Efficacy: 68.6 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°	140.2	22.7
10°-20°	249.2	40.4
20°-30°	144.0	23.3
30°-40°	54.7	8.9
40°-50°	16.8	2.7
50°-60°	5.6	0.9
60°-70°	3.8	0.6
70°-80°	2.0	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°	533.4	86.4
0°-40°	588.0	95.3
0°-60°	610.5	98.9
0°-90°	617.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	617.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	1642	
5°	1557	140
15°	916	249
25°	303	144
35°	83	55
45°	20	17
55°	6	6
65°	4	4
75°	2	2
85°	1	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	1641.9
1°	1640.7
2°	1630.8
3°	1612.2
4°	1588.9
5°	1556.8
6°	1516.0
7°	1470.5
8°	1419.8
9°	1359.2
10°	1294.5
11°	1224.6
12°	1150.6
13°	1073.0
14°	994.4
15°	915.7
17.5°	722.2
20°	552.5
22.5°	409.7
25°	303.1
27.5°	220.3
30°	160.9
32.5°	116.0
35°	82.8
37.5°	57.7
40°	40.8
42.5°	28.6
45°	20.4
47.5°	14.0
50°	9.9
52.5°	7.0
55°	5.8
57.5°	5.2
60°	4.7
62.5°	4.1
65°	4.1
67.5°	3.5
70°	2.9
72.5°	2.3
75°	1.7
77.5°	1.7
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)