

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: P1292812

Luminaire Tested: P3AS09R30W2N902765DE010 E3DLP1LI_2700K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1292812
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-13)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS09R30W2N902765DE010 E3DLP1LI_2700K
Description: 3in Adjustable Tunable White LED luminaire with, R30 optic, 2700K CCT AND, 90CRI ,
E3DLP1LI TRIM
Light Source: -
Ballast/Driver: -

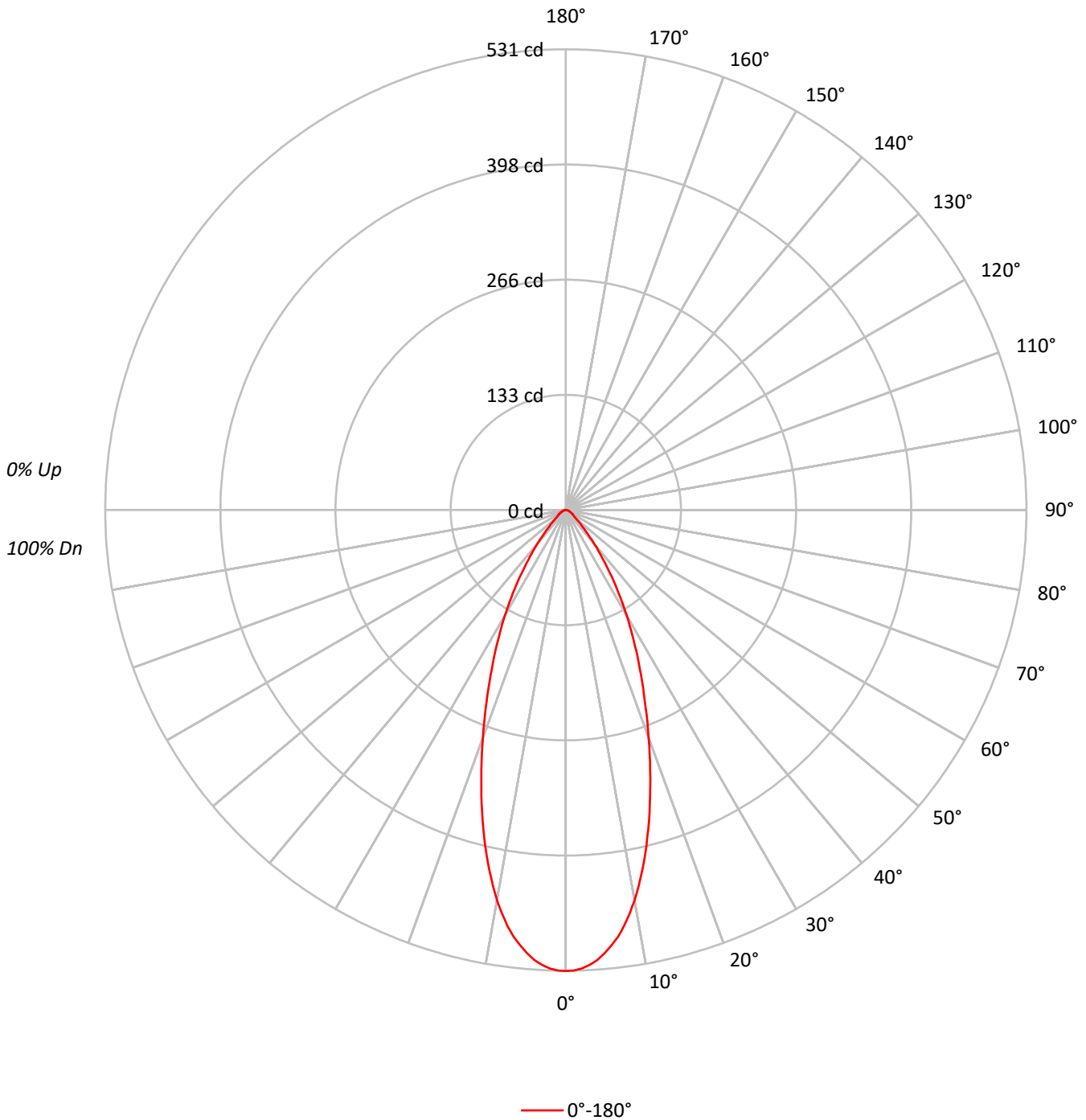
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 341.0 lumens
Efficiency: N/A
Efficacy: 37.9 lumens/watt
Spacing Criteria (0/90/45): 0.66 / 0.66 / 0.7
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°	47.2	13.8
10°-20°	102.1	29.9
20°-30°	92.9	27.2
30°-40°	56.2	16.5
40°-50°	22.5	6.6
50°-60°	10.0	2.9
60°-70°	6.0	1.8
70°-80°	3.3	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°	242.1	71.0
0°-40°	298.3	87.5
0°-60°	330.8	97.0
0°-90°	341.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	341.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	531	
5°	513	47
15°	371	102
25°	202	93
35°	88	56
45°	28	23
55°	11	10
65°	6	6
75°	3	3
85°	1	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	531.4
1°	530.9
2°	528.8
3°	525.1
4°	519.8
5°	512.9
6°	504.4
7°	495.4
8°	483.8
9°	470.6
10°	456.8
11°	441.0
12°	424.1
13°	407.1
14°	388.6
15°	370.7
17.5°	323.6
20°	279.2
22.5°	237.9
25°	202.0
27.5°	169.2
30°	140.1
32.5°	113.2
35°	88.3
37.5°	67.7
40°	50.8
42.5°	37.0
45°	27.5
47.5°	20.6
50°	15.3
52.5°	12.2
55°	11.1
57.5°	9.5
60°	8.5
62.5°	6.9
65°	5.8
67.5°	5.3
70°	4.2
72.5°	3.7
75°	3.2
77.5°	2.6
80°	1.6
82.5°	1.1
85°	1.1
87.5°	0.5



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CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)