

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: P1294748

Luminaire Tested: P3AS09R65W2N902750DE010 E3D1LI_2700K

Issue Date: 1/29/2026

Test Information

Test Method: LM-79-2019
Report Number: P1294748
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2501-338-16)
Test Lab: INNOVATION CENTER
Issue Date: 1/29/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS09R65W2N902750DE010 E3D1LI_2700K
Description: 3in Adjustable Tunable White LED luminaire with, R65 optic, 2700K CCT AND, 90CRI ,
E3D1LI TRIM
Light Source: -
Ballast/Driver: -

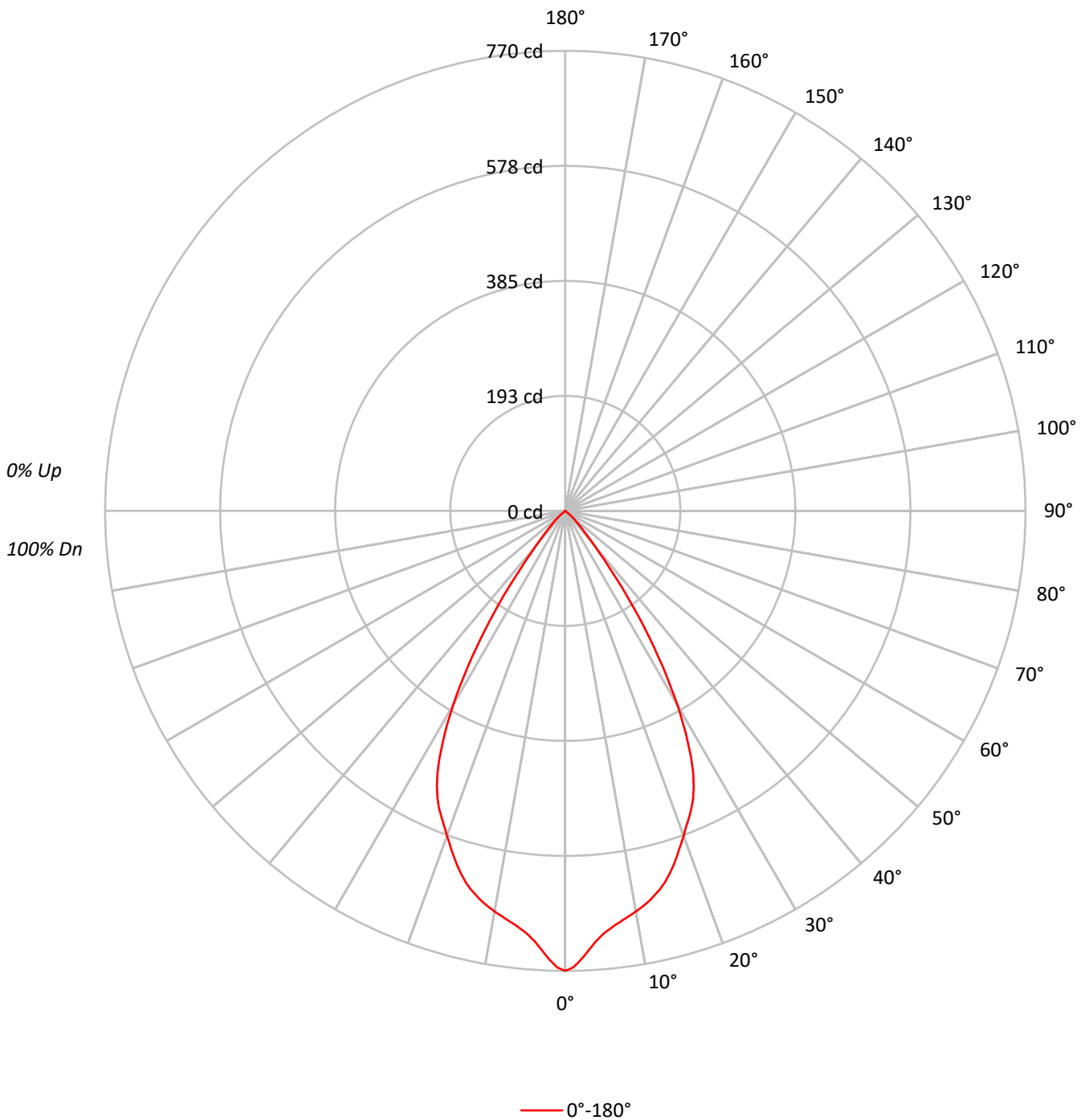
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 630.0 lumens
Efficiency: N/A
Efficacy: 70.0 lumens/watt
Spacing Criteria (0/90/45): 0.92 / 0.92 / 0.88
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°	67.2	10.7
10°-20°	179.3	28.5
20°-30°	226.9	36.0
30°-40°	129.2	20.5
40°-50°	25.7	4.1
50°-60°	1.3	0.2
60°-70°	0.4	0.1
70°-80°	0.0	0.0
80°-90°	0.0	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°	473.4	75.1
0°-40°	602.6	95.6
0°-60°	629.6	99.9
0°-90°	630.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	630.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	770	
5°	712	67
15°	644	179
25°	509	227
35°	206	129
45°	30	26
55°	1	1
65°	0	0
75°	0	0
85°	0	0
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	769.8
1°	764.2
2°	751.7
3°	737.2
4°	723.0
5°	712.1
6°	704.1
7°	697.6
8°	691.9
9°	686.2
10°	680.8
11°	674.8
12°	668.6
13°	661.1
14°	653.1
15°	643.5
16°	632.1
17°	619.7
18°	606.2
19°	592.0
20°	578.7
21°	565.3
22°	553.1
23°	540.4
24°	525.7
25°	508.6
26°	488.1
27°	463.5
28°	435.8
29°	406.3
30°	375.5
31°	341.5
32°	307.9
32.5°	290.5
33°	273.7
34°	239.5
35°	205.9
36°	174.8
37°	144.0
37.5°	128.2
38°	115.5
39°	93.5
40°	76.4
42.5°	47.1
45°	30.0



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CANDELA DISTRIBUTION (continued):

	0°
47.5°	17.6
50°	6.5
52.5°	1.3
55°	0.8
57.5°	0.5
60°	0.5
62.5°	0.5
65°	0.3
67.5°	0.3
70°	0.3
72.5°	0.0
75°	0.0
77.5°	0.0
80°	0.0
82.5°	0.0
85°	0.0
87.5°	0.0
90°	0.0

(END OF REPORT)