

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: P1294771

Luminaire Tested: P3AS09R65W2N902750DE010 E3DL1GPH_4000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1294771
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-43)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS09R65W2N902750DE010 E3DL1GPH_4000K
Description: 3in Adjustable Tunable White LED luminaire with, R65 optic, 4000K CCT AND, 90CRI ,
E3DL1GPH TRIM
Light Source: -
Ballast/Driver: -

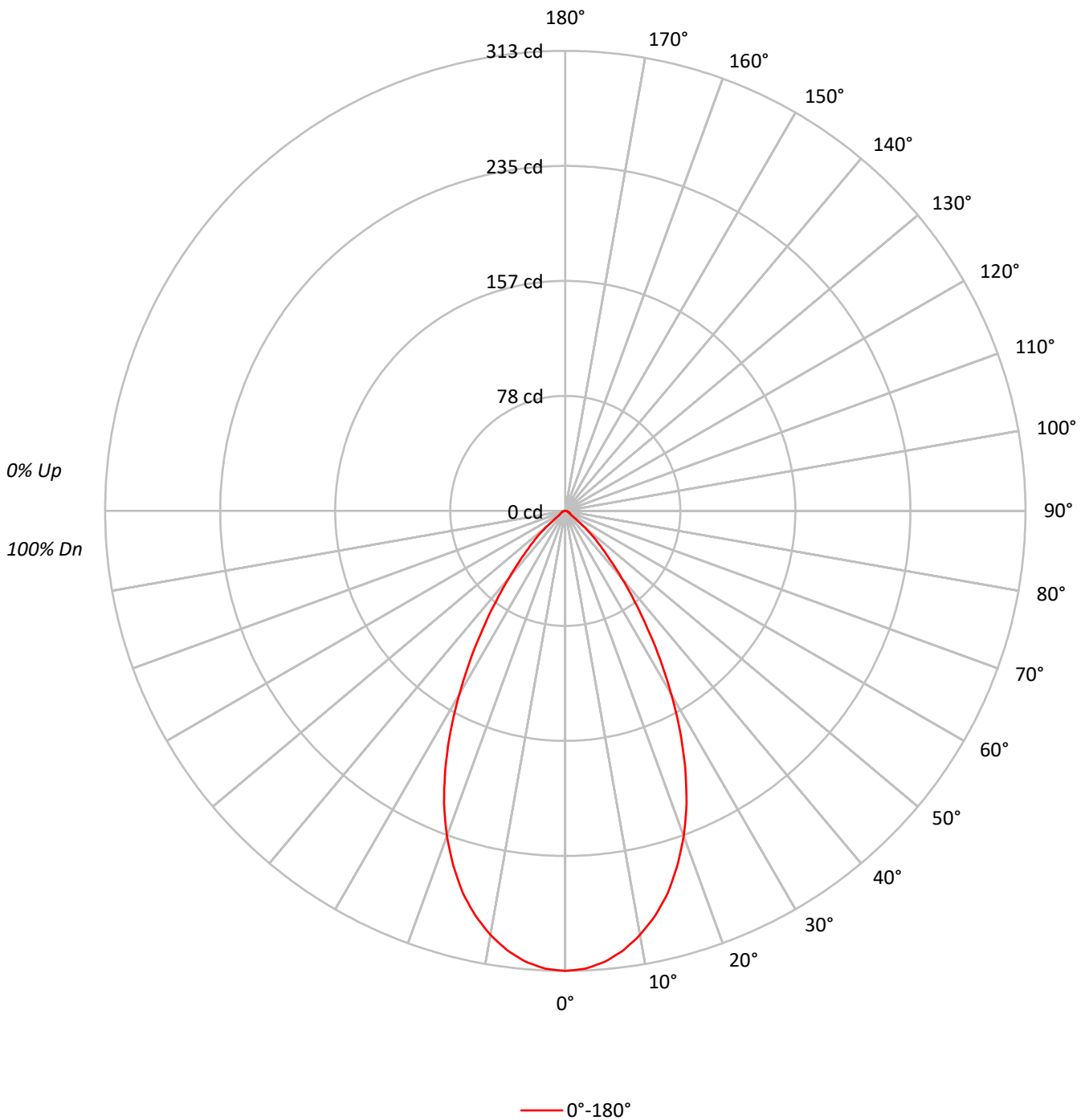
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 291.1 lumens
Efficiency: N/A
Efficacy: 32.3 lumens/watt
Spacing Criteria (0/90/45): 0.88 / 0.88 / 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°	28.9	9.9
10°-20°	74.9	25.7
20°-30°	87.6	30.1
30°-40°	61.2	21.0
40°-50°	26.9	9.3
50°-60°	6.0	2.1
60°-70°	3.1	1.0
70°-80°	1.8	0.6
80°-90°	0.7	0.2
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°	191.4	65.8
0°-40°	252.6	86.8
0°-60°	285.5	98.1
0°-90°	291.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	291.1	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	313	
5°	308	29
15°	269	75
25°	193	88
35°	97	61
45°	34	27
55°	5	6
65°	3	3
75°	2	2
85°	1	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	313.0
2.5°	311.8
5°	308.0
7.5°	301.6
10°	292.9
12.5°	282.2
15°	269.2
17.5°	253.2
20°	235.5
22.5°	215.5
25°	192.9
27.5°	169.1
30°	144.2
32.5°	120.1
35°	97.2
37.5°	77.2
40°	59.5
42.5°	45.0
45°	33.9
47.5°	24.9
50°	15.7
52.5°	8.1
55°	4.9
57.5°	4.4
60°	3.8
62.5°	3.5
65°	3.2
67.5°	2.6
70°	2.3
72.5°	2.0
75°	1.7
77.5°	1.5
80°	1.2
82.5°	0.9
85°	0.6
87.5°	0.3
90°	0.0

(END OF REPORT)