

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: P1294929

Luminaire Tested: P3AS09R65W2N902765DE010 E3DL1GPH_6500K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1294929
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: P3AS09R65W2N902765DE010 E3DL1GPH_6500K
Description: 3in Adjustable Tunable White LED luminaire with, R65 optic, 6500K CCT AND, 90CRI ,
E3DL1GPH TRIM
Light Source: -
Ballast/Driver: -

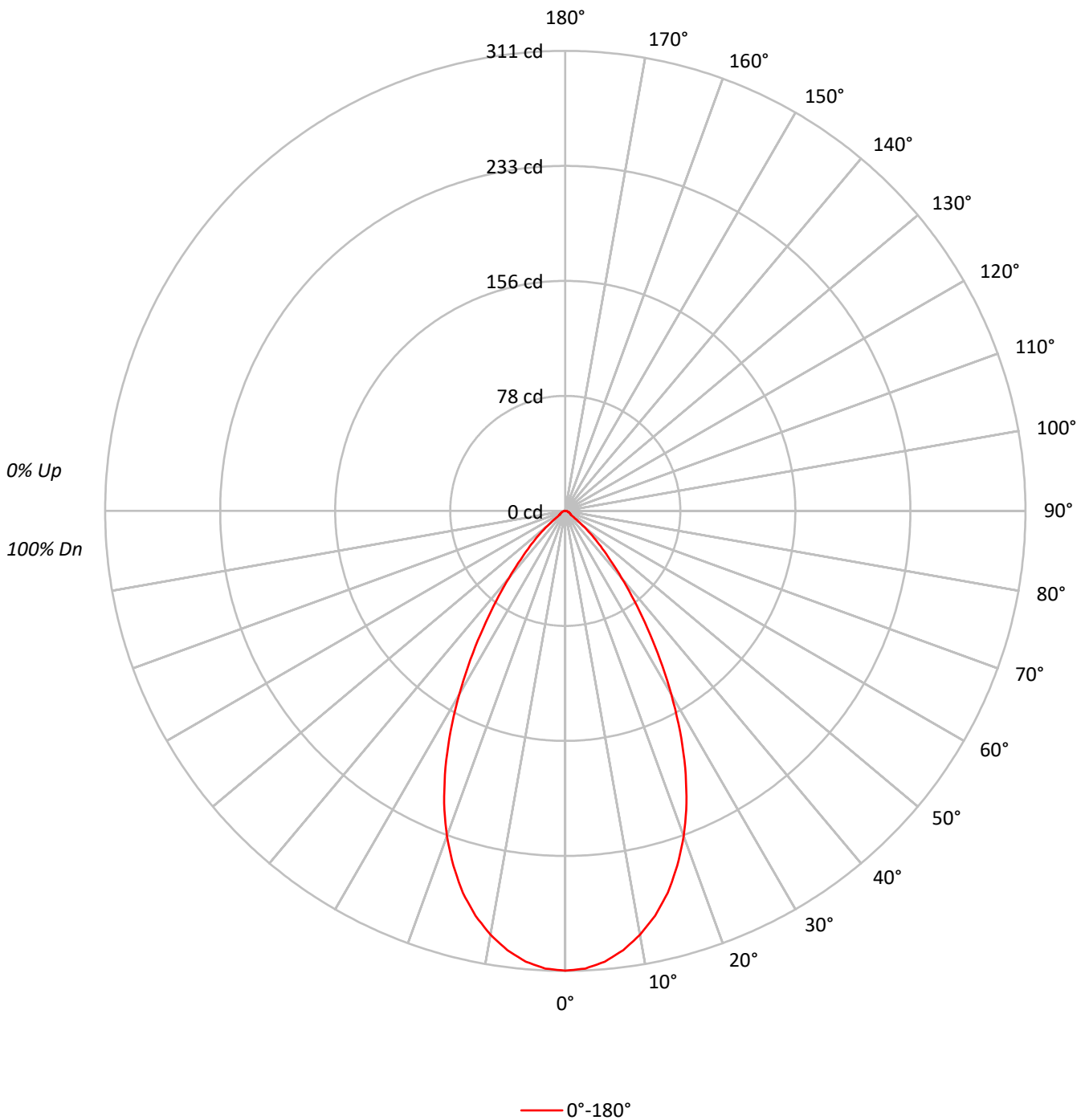
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 289.0 lumens
Efficiency: N/A
Efficacy: 32.1 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°	28.7	9.9
10°-20°	74.4	25.7
20°-30°	86.9	30.1
30°-40°	60.8	21.0
40°-50°	26.7	9.3
50°-60°	6.0	2.1
60°-70°	3.0	1.1
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°	190.1	65.8
0°-40°	250.8	86.8
0°-60°	283.5	98.1
0°-90°	289.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	289.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	311	
5°	306	29
15°	267	74
25°	192	87
35°	96	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°	310.8
2.5°	309.7
5°	305.9
7.5°	299.6
10°	290.9
12.5°	280.3
15°	267.3
17.5°	251.5
20°	233.9
22.5°	214.0
25°	191.6
27.5°	167.9
30°	143.2
32.5°	119.3
35°	96.5
37.5°	76.6
40°	59.1
42.5°	44.6
45°	33.7
47.5°	24.8
50°	15.6
52.5°	8.1
55°	4.9
57.5°	4.3
60°	3.7
62.5°	3.5
65°	3.2
67.5°	2.6
70°	2.3
72.5°	2.0
75°	1.7
77.5°	1.4
80°	1.2
82.5°	0.9
85°	0.6
87.5°	0.3
90°	0.0

(END OF REPORT)