

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: P1293649

Luminaire Tested: P3AS09R45W2N902765DE010 E3DL1GPH_3000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1293649
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-27)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS09R45W2N902765DE010 E3DL1GPH_3000K
Description: 3in Adjustable Tunable White LED luminaire with, R45 optic, 3000K CCT AND, 90CRI ,
E3DL1GPH TRIM
Light Source: -
Ballast/Driver: -

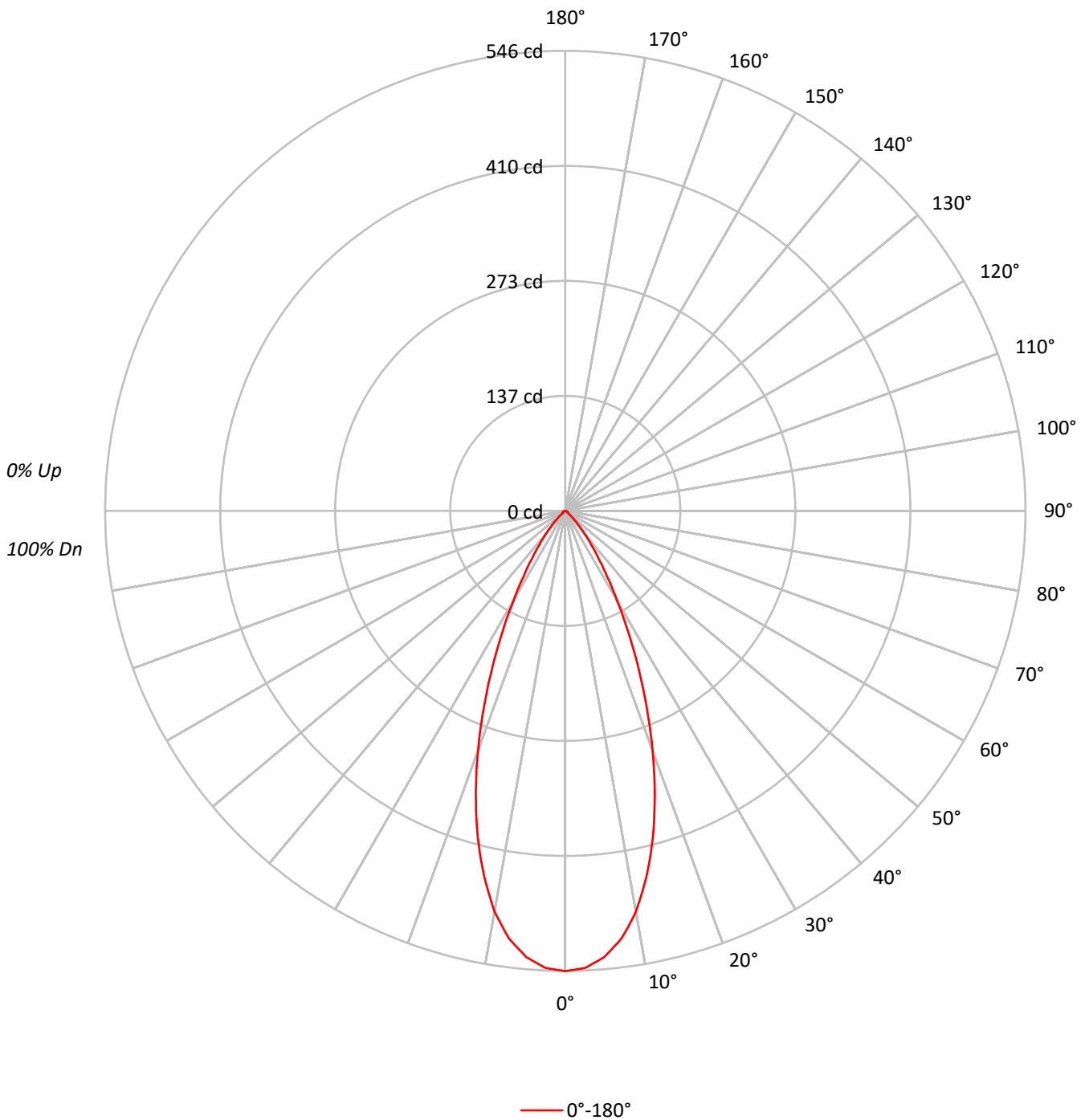
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 319.0 lumens
Efficiency: N/A
Efficacy: 35.4 lumens/watt
Spacing Criteria (0/90/45): 0.69 / 0.69 / 0.69
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°	49.2	15.4
10°-20°	110.2	34.6
20°-30°	93.6	29.3
30°-40°	44.7	14.0
40°-50°	13.4	4.2
50°-60°	3.4	1.1
60°-70°	2.6	0.8
70°-80°	1.5	0.5
80°-90°	0.4	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°	253.0	79.3
0°-40°	297.7	93.3
0°-60°	314.5	98.6
0°-90°	319.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	319.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	546	
5°	532	49
15°	401	110
25°	204	94
35°	68	45
45°	16	13
55°	4	3
65°	3	3
75°	1	1
85°	0	0
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	546.3
2.5°	542.9
5°	531.5
7.5°	511.8
10°	483.0
12.5°	444.8
15°	401.4
17.5°	353.2
20°	303.0
22.5°	251.9
25°	204.3
27.5°	160.9
30°	123.0
32.5°	92.4
35°	68.5
37.5°	50.5
40°	36.2
42.5°	25.1
45°	16.3
47.5°	9.1
50°	5.1
52.5°	4.0
55°	3.7
57.5°	3.4
60°	3.1
62.5°	2.9
65°	2.6
67.5°	2.3
70°	2.0
72.5°	1.7
75°	1.4
77.5°	1.1
80°	0.9
82.5°	0.6
85°	0.3
87.5°	0.3
90°	0.0

(END OF REPORT)