

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: P1294040

Luminaire Tested: P3AS09R50W2N902765DE010 E3DLP1GPH_3000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1294040
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-29)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS09R50W2N902765DE010 E3DLP1GPH_3000K
Description: 3in Adjustable Tunable White LED luminaire with, R50 optic, 3000K CCT AND, 90CRI ,
E3DLP1GPH TRIM
Light Source: -
Ballast/Driver: -

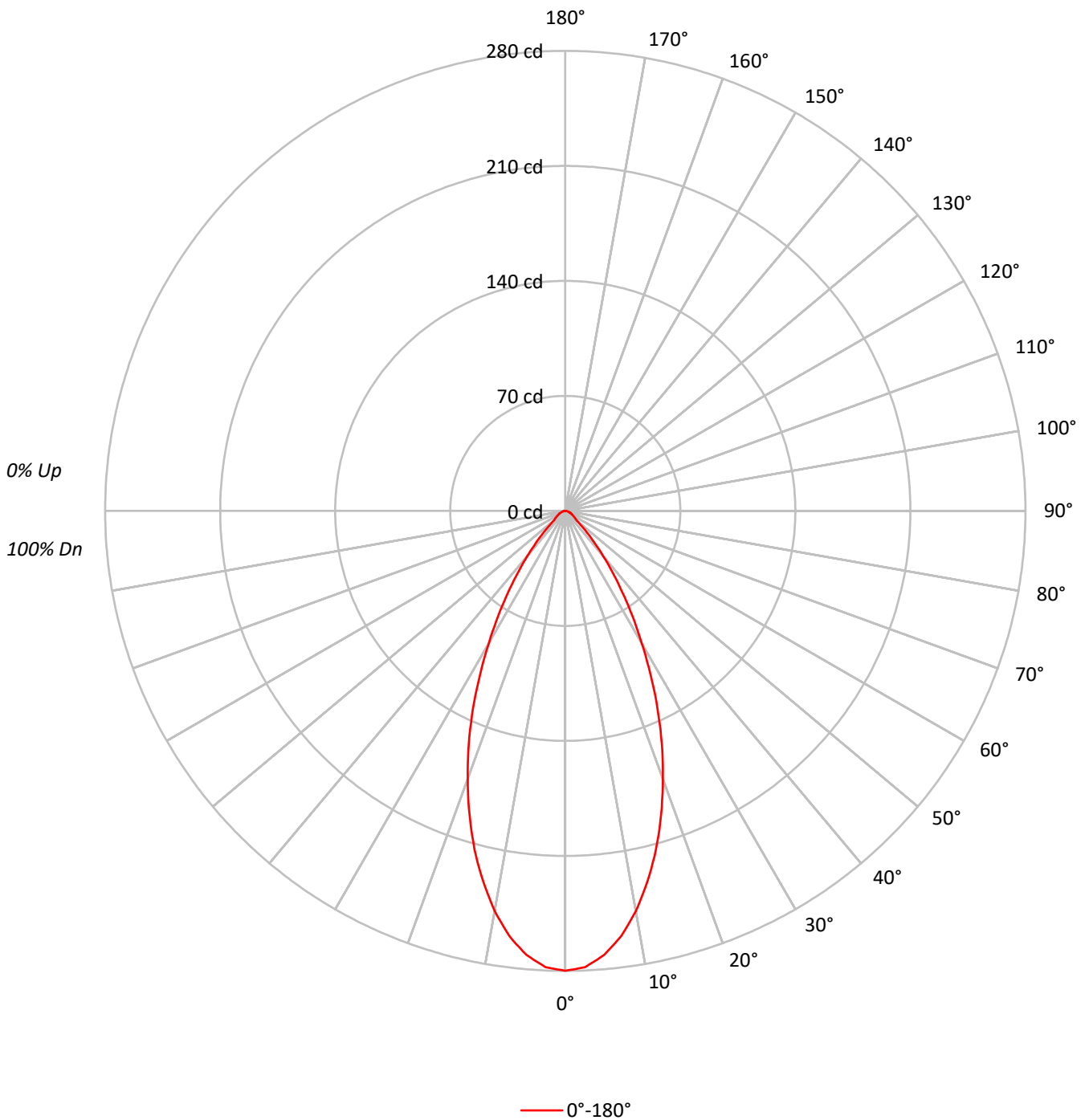
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 211.0 lumens
Efficiency: N/A
Efficacy: 23.4 lumens/watt
Spacing Criteria (0/90/45): 0.75 / 0.75 / 0.77
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°	25.1	11.9
10°-20°	59.1	28.0
20°-30°	60.4	28.6
30°-40°	38.3	18.2
40°-50°	15.3	7.2
50°-60°	6.2	2.9
60°-70°	4.0	1.9
70°-80°	2.0	1.0
80°-90°	0.6	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°	144.6	68.5
0°-40°	183.0	86.7
0°-60°	204.4	96.9
0°-90°	211.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	211.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	280	
5°	271	25
15°	213	59
25°	133	60
35°	60	38
45°	19	15
55°	7	6
65°	4	4
75°	2	2
85°	1	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	279.9
2.5°	277.9
5°	271.3
7.5°	261.0
10°	247.3
12.5°	231.0
15°	213.3
17.5°	193.9
20°	173.6
22.5°	153.4
25°	132.8
27.5°	112.2
30°	93.1
32.5°	76.0
35°	60.5
37.5°	47.4
40°	36.0
42.5°	26.6
45°	18.6
47.5°	12.6
50°	9.1
52.5°	7.7
55°	6.9
57.5°	6.0
60°	5.1
62.5°	4.6
65°	4.0
67.5°	3.4
70°	2.9
72.5°	2.3
75°	2.0
77.5°	1.4
80°	1.1
82.5°	0.9
85°	0.6
87.5°	0.3
90°	0.0

(END OF REPORT)