

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: P1294605

Luminaire Tested: P3AS09R60W2N902765DE010 E3DL1GPH_2700K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1294605
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-39)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS09R60W2N902765DE010 E3DL1GPH_2700K
Description: 3in Adjustable Tunable White LED luminaire with, R60 optic, 2700K CCT AND, 90CRI ,
E3DL1GPH TRIM
Light Source: -
Ballast/Driver: -

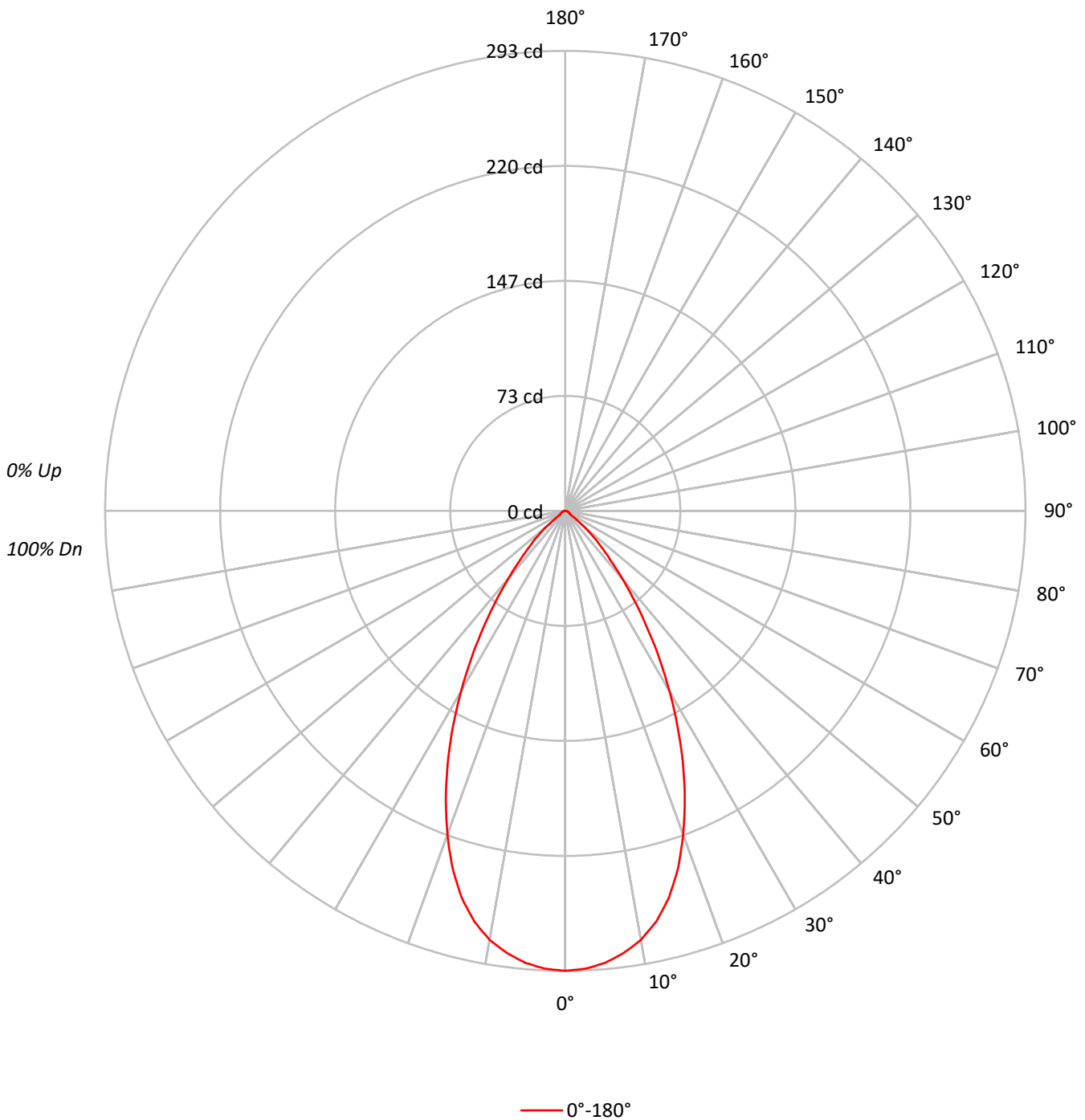
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 272.0 lumens
Efficiency: N/A
Efficacy: 30.2 lumens/watt
Spacing Criteria (0/90/45): 0.87 / 0.87 / 0.87
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°	27.2	10.0
10°-20°	70.7	26.0
20°-30°	80.6	29.6
30°-40°	57.2	21.0
40°-50°	25.9	9.5
50°-60°	5.5	2.0
60°-70°	2.7	1.0
70°-80°	1.6	0.6
80°-90°	0.6	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°	178.5	65.6
0°-40°	235.7	86.7
0°-60°	267.1	98.2
0°-90°	272.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	272.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	293	
5°	289	27
15°	255	71
25°	177	81
35°	91	57
45°	33	26
55°	4	5
65°	3	3
75°	2	2
85°	0	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	292.9
2.5°	291.9
5°	289.0
7.5°	284.1
10°	277.4
12.5°	267.8
15°	254.9
17.5°	238.6
20°	219.5
22.5°	198.8
25°	177.1
27.5°	154.9
30°	132.6
32.5°	111.4
35°	91.0
37.5°	72.9
40°	56.6
42.5°	42.9
45°	32.6
47.5°	24.3
50°	16.0
52.5°	7.5
55°	4.1
57.5°	3.6
60°	3.4
62.5°	3.1
65°	2.6
67.5°	2.3
70°	2.1
72.5°	1.8
75°	1.6
77.5°	1.3
80°	1.0
82.5°	0.8
85°	0.5
87.5°	0.3
90°	0.0

(END OF REPORT)