

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: P1294290

Luminaire Tested: P3AS09R55W2N902765DE010 E3DL1GPH_5000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1294290
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-35)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS09R55W2N902765DE010 E3DL1GPH_5000K
Description: 3in Adjustable Tunable White LED luminaire with, R55 optic, 5000K CCT AND, 90CRI ,
E3DL1GPH TRIM
Light Source: -
Ballast/Driver: -

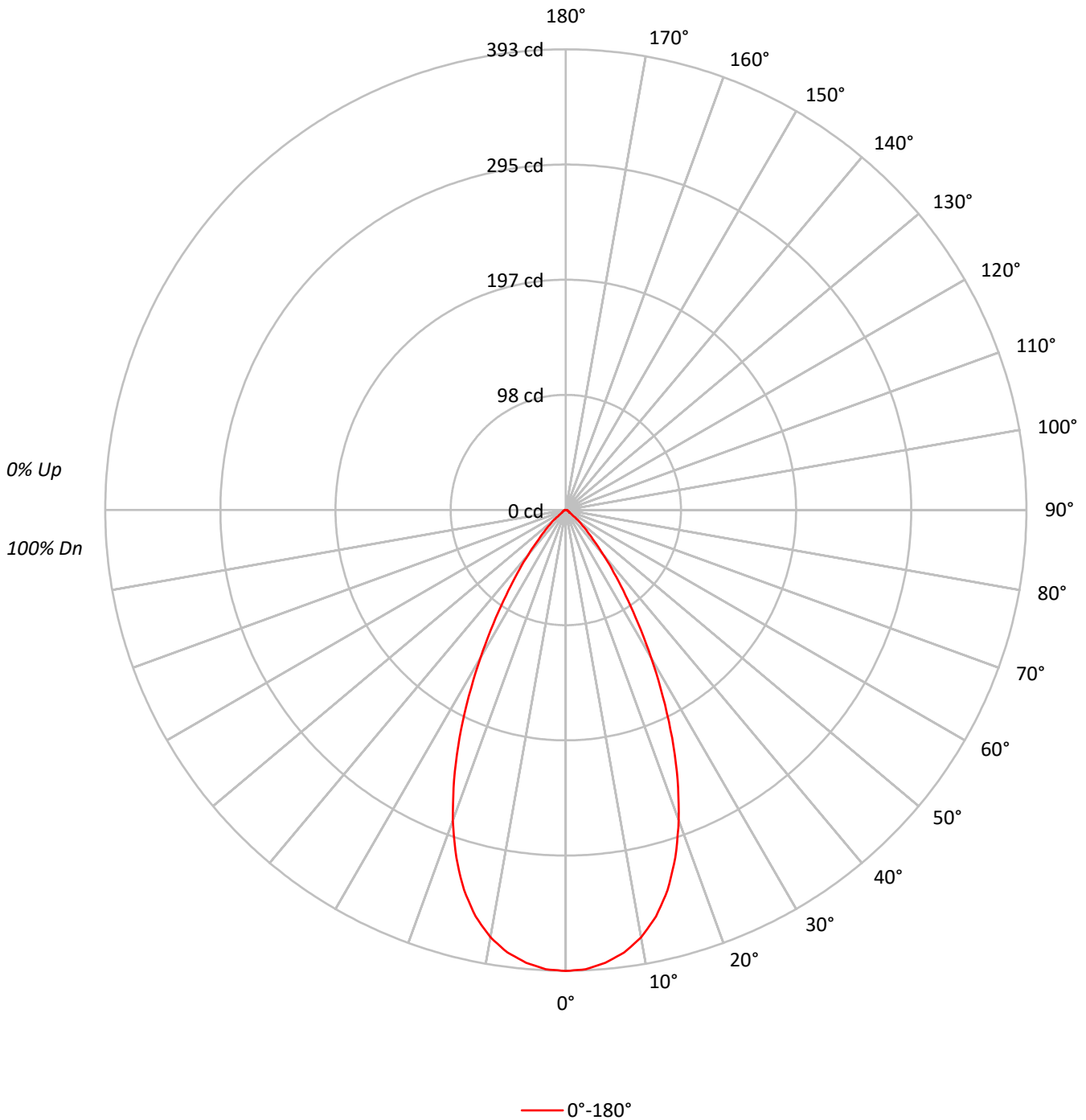
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 314.0 lumens
Efficiency: N/A
Efficacy: 34.9 lumens/watt
Spacing Criteria (0/90/45): 0.83 / 0.83 / 0.81
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

TEST NUMBER: P1294290
CATALOG NUMBER: P3AS09R55W2N902765DE010 E3DL1GPH_5000K

Luminous Intensity Polar Plot





TEST NUMBER: P1294290

CATALOG NUMBER: P3AS09R55W2N902765DE010 E3DL1GPH_5000K

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	36.5	11.6
10°-20°	92.8	29.6
20°-30°	97.3	31.0
30°-40°	56.7	18.1
40°-50°	21.2	6.8
50°-60°	5.0	1.6
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°	226.5	72.1
0°-40°	283.3	90.2
0°-60°	309.5	98.6
0°-90°	314.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	314.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	393	
5°	388	36
15°	336	93
25°	215	97
35°	89	57
45°	26	21
55°	4	5
65°	3	3
75°	1	2
85°	0	0
90°	0	



TEST NUMBER: P1294290
CATALOG NUMBER: P3AS09R55W2N902765DE010 E3DL1GPH_5000K

CANDELA DISTRIBUTION (FULL):

	0°
0°	393.2
2.5°	392.1
5°	387.7
7.5°	380.8
10°	370.2
12.5°	355.2
15°	335.6
17.5°	310.8
20°	281.7
22.5°	249.2
25°	214.6
27.5°	179.2
30°	145.5
32.5°	114.9
35°	88.7
37.5°	67.4
40°	49.8
42.5°	35.7
45°	25.9
47.5°	18.7
50°	12.7
52.5°	7.2
55°	4.0
57.5°	3.5
60°	3.2
62.5°	2.9
65°	2.6
67.5°	2.3
70°	2.0
72.5°	1.7
75°	1.4
77.5°	1.2
80°	0.9
82.5°	0.6
85°	0.3
87.5°	0.3
90°	0.0

(END OF REPORT)