

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: P1290348

Luminaire Tested: P3AS05R55W2N902750DE010 E3DL1LI_4000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1290348
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: P3AS05R55W2N902750DE010 E3DL1LI_4000K
Description: 3in Adjustable Tunable White LED luminaire with, R55 optic, 4000K CCT AND, 90CRI ,
E3DL1LI TRIM
Light Source: -
Ballast/Driver: -

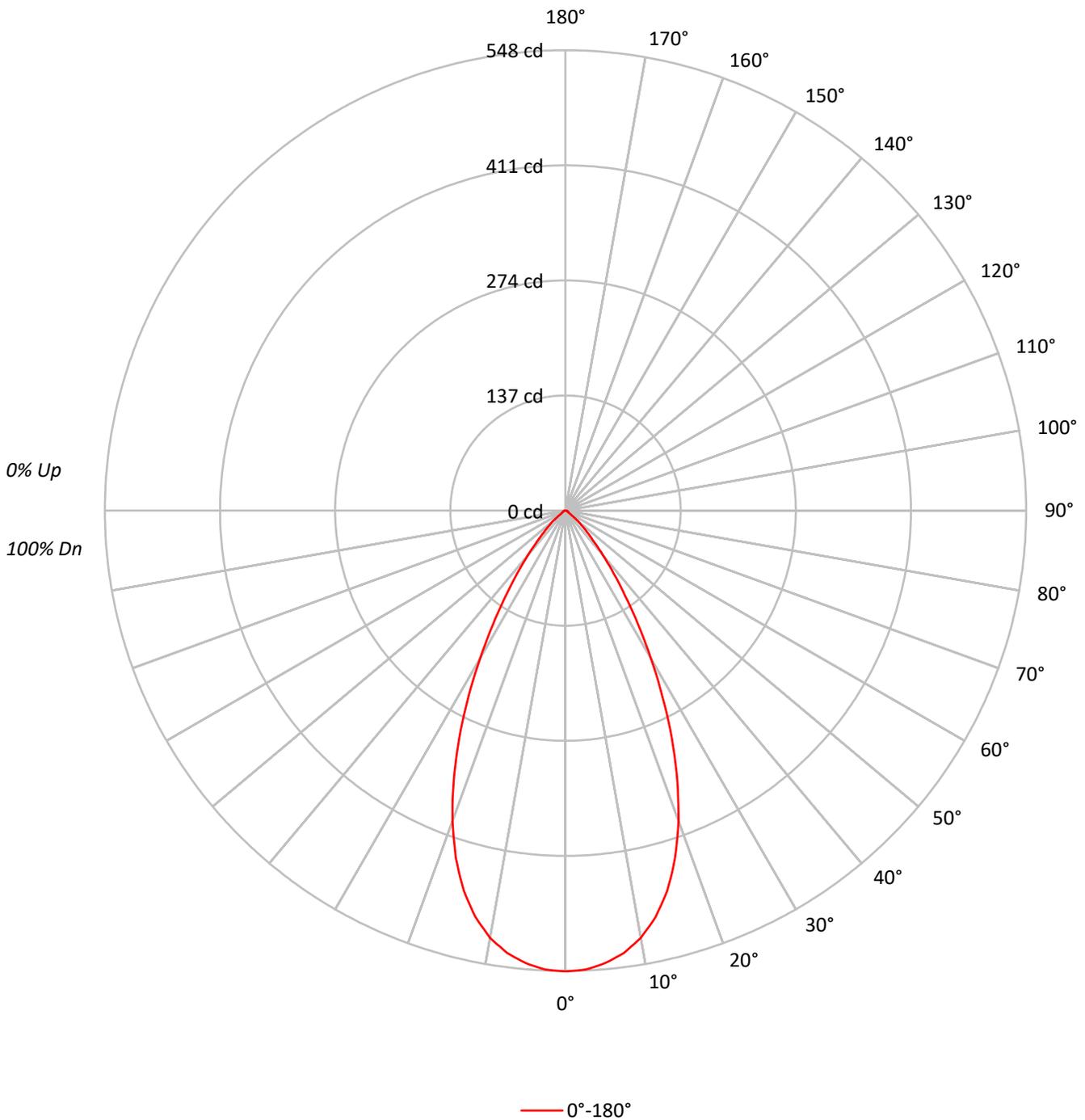
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 437.9 lumens
Efficiency: N/A
Efficacy: 74.2 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): 5.9
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°	50.9	11.6
10°-20°	129.4	29.6
20°-30°	135.7	31.0
30°-40°	79.1	18.1
40°-50°	29.6	6.8
50°-60°	6.9	1.6
60°-70°	3.6	0.8
70°-80°	2.1	0.5
80°-90°	0.6	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°	316.0	72.1
0°-40°	395.1	90.2
0°-60°	431.7	98.6
0°-90°	437.9	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	437.9	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	548	
5°	541	51
15°	468	129
25°	299	136
35°	124	79
45°	36	30
55°	6	7
65°	4	4
75°	2	2
85°	0	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	548.5
2.5°	546.9
5°	540.8
7.5°	531.2
10°	516.3
12.5°	495.4
15°	468.1
17.5°	433.6
20°	393.0
22.5°	347.6
25°	299.4
27.5°	249.9
30°	202.9
32.5°	160.3
35°	123.8
37.5°	94.0
40°	69.5
42.5°	49.8
45°	36.2
47.5°	26.1
50°	17.7
52.5°	10.0
55°	5.6
57.5°	4.8
60°	4.4
62.5°	4.0
65°	3.6
67.5°	3.2
70°	2.8
72.5°	2.4
75°	2.0
77.5°	1.6
80°	1.2
82.5°	0.8
85°	0.4
87.5°	0.4
90°	0.0

(END OF REPORT)