

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: P1301931

Luminaire Tested: P3AS17R55W2N902765DE010 E3DLD1MW_3000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1301931
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-34)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS17R55W2N902765DE010 E3DLD1MW_3000K
Description: 3in Adjustable Tunable White LED luminaire with, R55 optic, 3000K CCT AND, 90CRI ,
E3DLD1MW TRIM
Light Source: -
Ballast/Driver: -

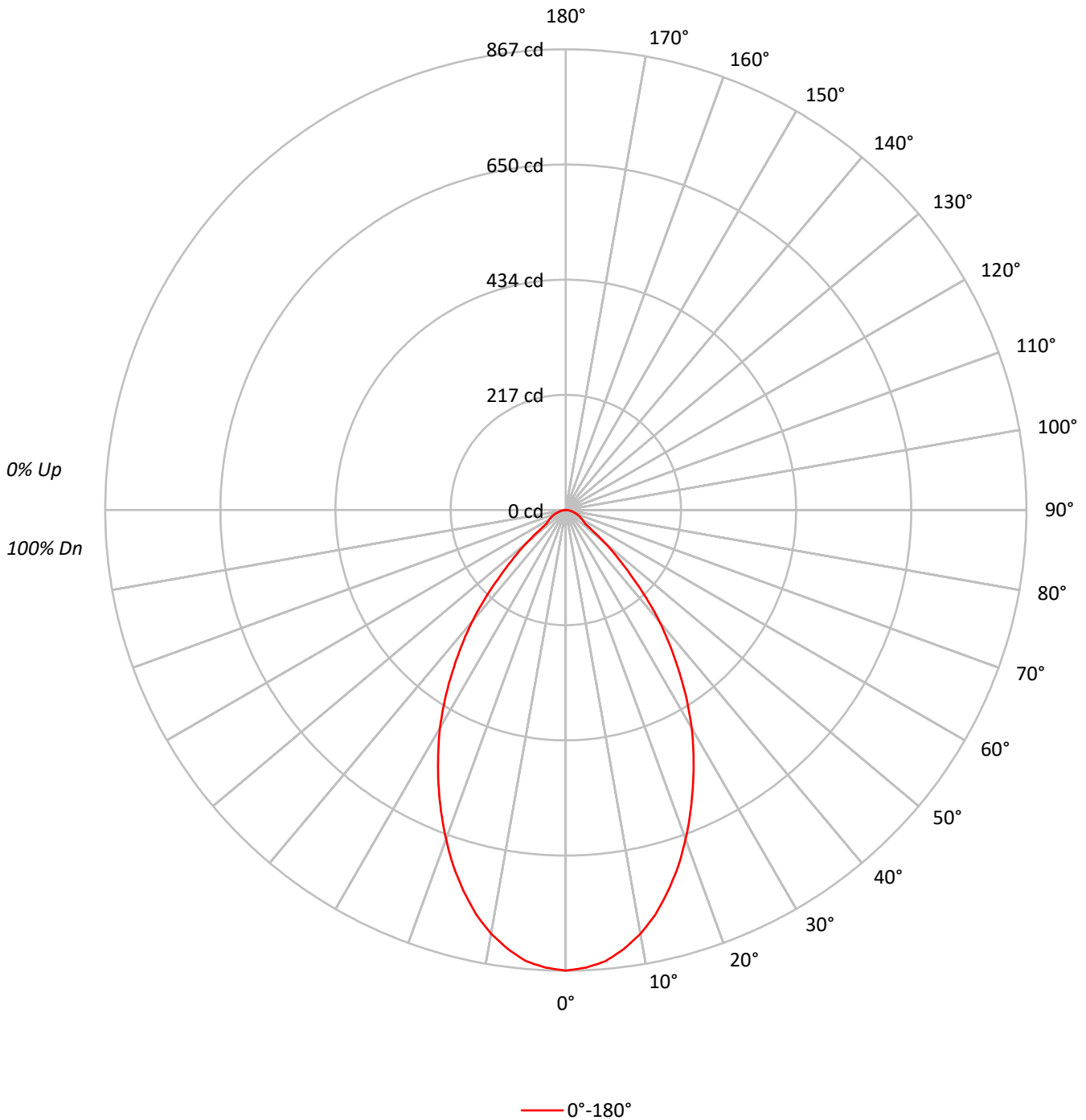
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1011.0 lumens
Efficiency: N/A
Efficacy: 52.1 lumens/watt
Spacing Criteria (0/90/45): 0.91 / 0.91 / 0.97
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 19.4
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°	80.0	7.9
10°-20°	207.6	20.5
20°-30°	259.9	25.7
30°-40°	232.0	23.0
40°-50°	135.8	13.4
50°-60°	46.9	4.6
60°-70°	28.4	2.8
70°-80°	15.7	1.6
80°-90°	4.6	0.5
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°	547.5	54.2
0°-40°	779.5	77.1
0°-60°	962.3	95.2
0°-90°	1011.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1011.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	867	
5°	853	80
15°	743	208
25°	567	260
35°	373	232
45°	172	136
55°	44	47
65°	29	28
75°	14	16
85°	4	5
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	866.9
2.5°	862.1
5°	852.6
7.5°	833.5
10°	809.6
12.5°	779.7
15°	742.7
17.5°	703.3
20°	659.1
22.5°	613.8
25°	567.2
27.5°	520.6
30°	474.0
32.5°	423.9
35°	372.6
37.5°	322.4
40°	274.6
42.5°	223.3
45°	171.9
47.5°	131.3
50°	95.5
52.5°	62.1
55°	44.2
57.5°	39.4
60°	35.8
62.5°	32.2
65°	28.7
67.5°	25.1
70°	21.5
72.5°	17.9
75°	14.3
77.5°	11.9
80°	9.6
82.5°	6.0
85°	3.6
87.5°	2.4
90°	0.0

(END OF REPORT)