

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: P1301759

Luminaire Tested: P3AS17R55W2N902750DE010 E3DLD1H_5000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1301759
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: P3AS17R55W2N902750DE010 E3DLD1H_5000K
Description: 3in Adjustable Tunable White LED luminaire with, R55 optic, 5000K CCT AND, 90CRI ,
E3DLD1H TRIM
Light Source: -
Ballast/Driver: -

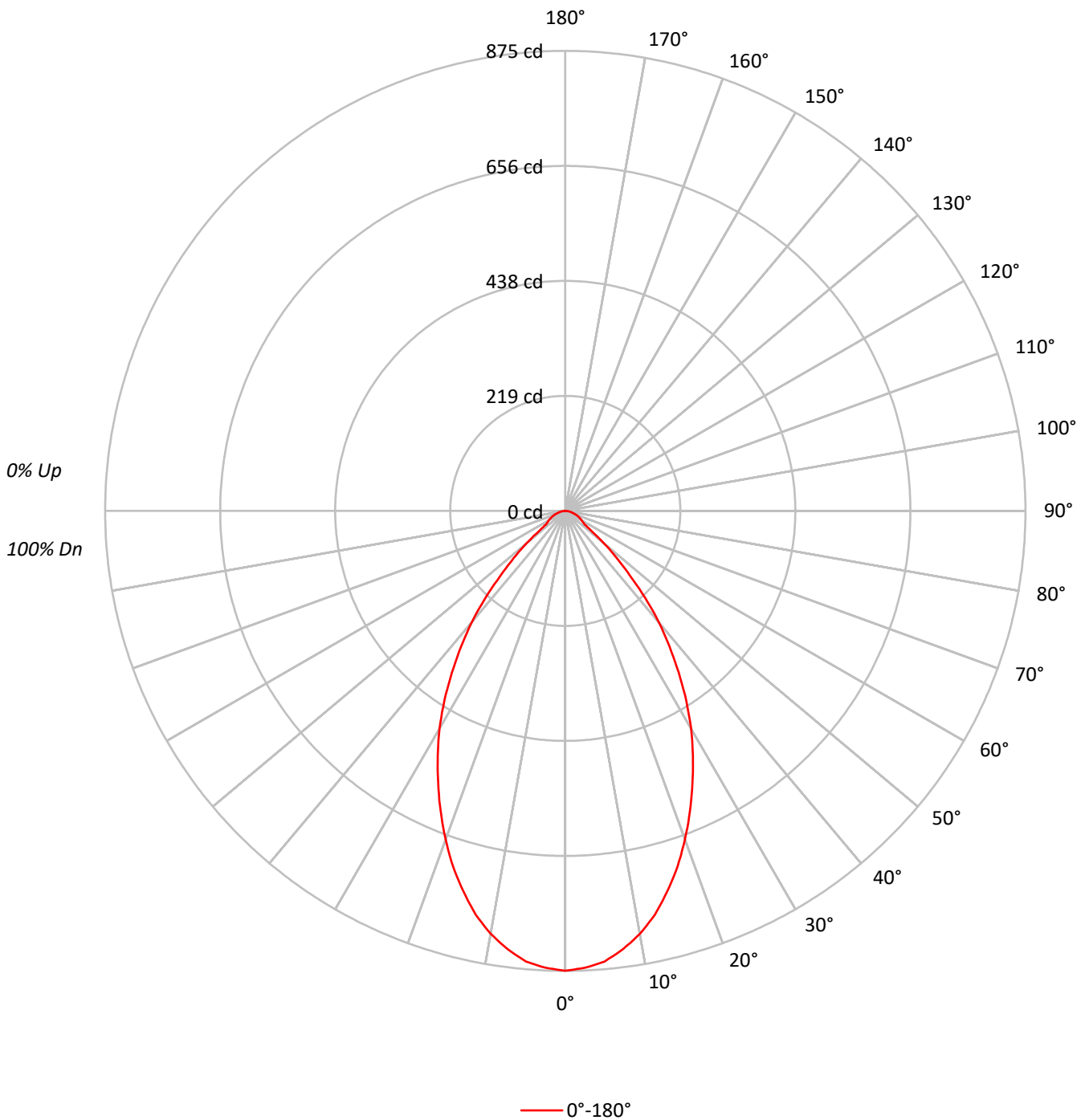
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1020.0 lumens
Efficiency: N/A
Efficacy: 52.6 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°	80.7	7.9
10°-20°	209.4	20.5
20°-30°	262.3	25.7
30°-40°	234.1	23.0
40°-50°	137.1	13.4
50°-60°	47.4	4.6
60°-70°	28.6	2.8
70°-80°	15.9	1.6
80°-90°	4.6	0.4
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°	552.4	54.2
0°-40°	786.5	77.1
0°-60°	971.0	95.2
0°-90°	1020.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1020.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	875	
5°	860	81
15°	749	209
25°	572	262
35°	376	234
45°	174	137
55°	45	47
65°	29	29
75°	14	16
85°	4	5
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	874.6
2.5°	869.8
5°	860.2
7.5°	840.9
10°	816.8
12.5°	786.7
15°	749.3
17.5°	709.6
20°	665.0
22.5°	619.2
25°	572.2
27.5°	525.3
30°	478.3
32.5°	427.7
35°	375.9
37.5°	325.3
40°	277.1
42.5°	225.3
45°	173.5
47.5°	132.5
50°	96.4
52.5°	62.6
55°	44.6
57.5°	39.8
60°	36.1
62.5°	32.5
65°	28.9
67.5°	25.3
70°	21.7
72.5°	18.1
75°	14.5
77.5°	12.0
80°	9.6
82.5°	6.0
85°	3.6
87.5°	2.4
90°	0.0

(END OF REPORT)