

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: P1302412

Luminaire Tested: P3AS17R65W2N902750DE010 E3DLD1WH_5000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1302412
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-42)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS17R65W2N902750DE010 E3DLD1WH_5000K
Description: 3in Adjustable Tunable White LED luminaire with, R65 optic, 5000K CCT AND, 90CRI ,
E3DLD1WH TRIM
Light Source: -
Ballast/Driver: -

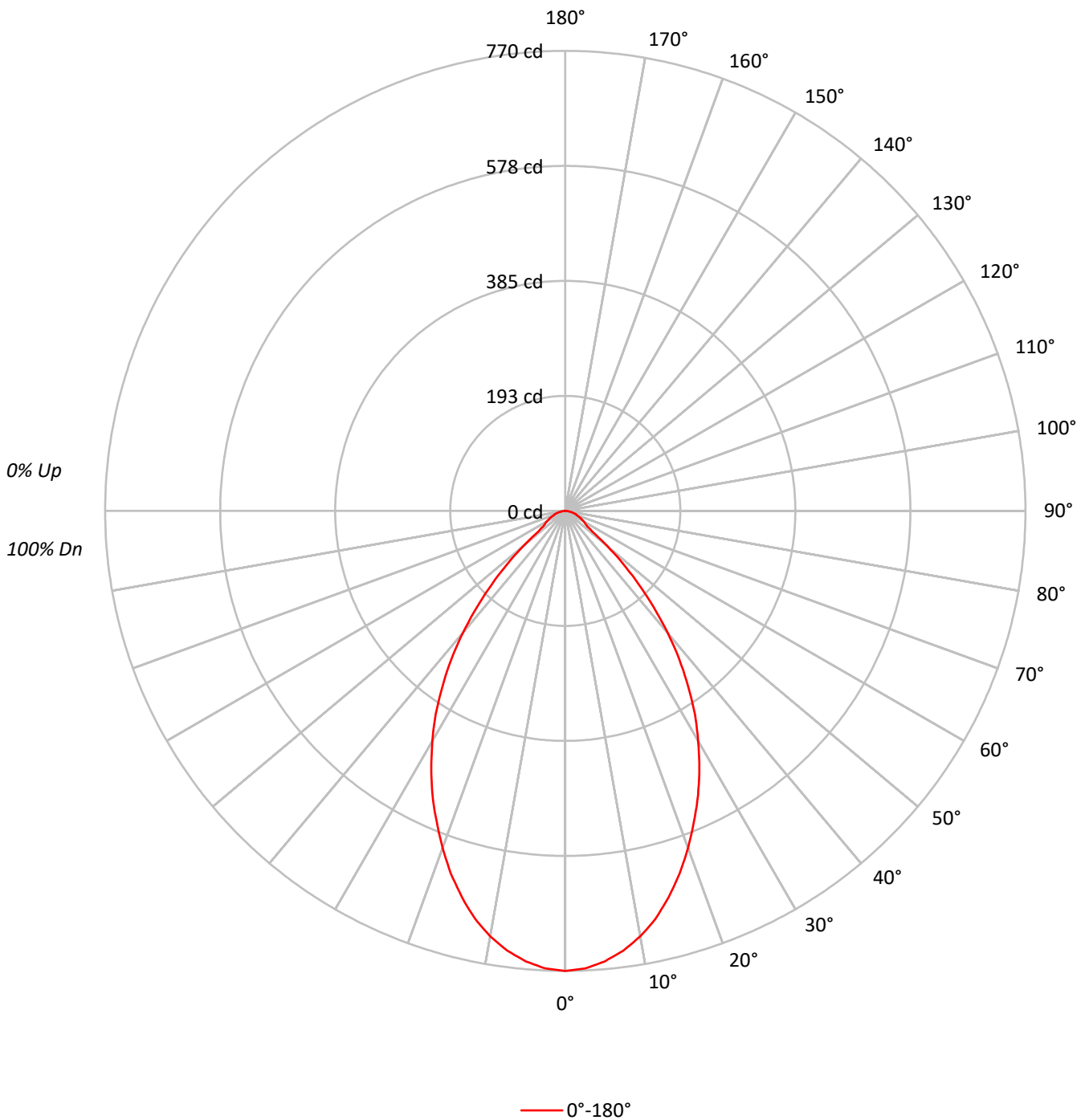
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 949.1 lumens
Efficiency: N/A
Efficacy: 48.9 lumens/watt
Spacing Criteria (0/90/45): 0.94 / 0.94 / 1
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°	71.2	7.5
10°-20°	187.1	19.7
20°-30°	240.5	25.3
30°-40°	222.5	23.4
40°-50°	134.3	14.2
50°-60°	45.8	4.8
60°-70°	27.6	2.9
70°-80°	15.6	1.6
80°-90°	4.4	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°	498.8	52.6
0°-40°	721.3	76.0
0°-60°	901.5	95.0
0°-90°	949.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	949.1	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	770	
5°	757	71
15°	669	187
25°	526	240
35°	358	223
45°	174	134
55°	45	46
65°	28	28
75°	14	16
85°	4	4
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	770.1
2.5°	766.5
5°	756.9
7.5°	742.4
10°	723.1
12.5°	699.0
15°	668.9
17.5°	636.4
20°	600.2
22.5°	562.8
25°	525.5
27.5°	485.7
30°	444.7
32.5°	403.8
35°	358.0
37.5°	313.4
40°	266.4
42.5°	219.4
45°	173.6
47.5°	131.4
50°	91.6
52.5°	57.9
55°	44.6
57.5°	39.8
60°	36.2
62.5°	31.3
65°	27.7
67.5°	24.1
70°	20.5
72.5°	18.1
75°	14.5
77.5°	12.1
80°	8.4
82.5°	6.0
85°	3.6
87.5°	2.4
90°	0.0

(END OF REPORT)