

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: P1300245

Luminaire Tested: P3AS17R30W2N902750DE010 E3PHLD1MW_4000K

Issue Date: 1/29/2026

Test Information

Test Method: LM-79-2019
Report Number: P1300245
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2509-551-12)
Test Lab: INNOVATION CENTER
Issue Date: 1/29/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS17R30W2N902750DE010 E3PHLD1MW_4000K
Description: 3in Adjustable Tunable White LED luminaire with, R30 optic, 4000K CCT AND, 90CRI ,
E3PHLD1MW TRIM
Light Source: -
Ballast/Driver: -

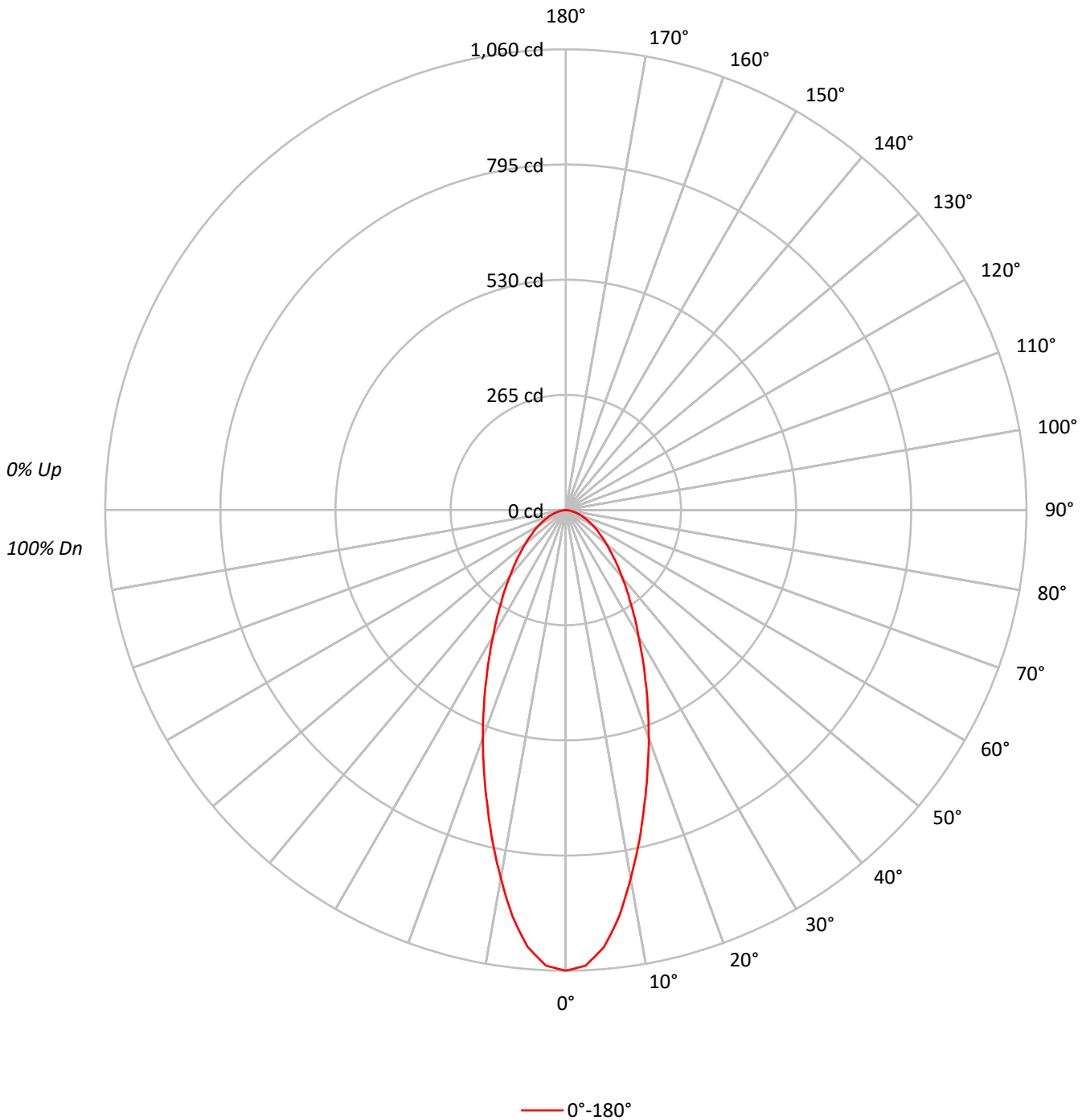
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 943.0 lumens
Efficiency: N/A
Efficacy: 48.6 lumens/watt
Spacing Criteria (0/90/45): 0.65 / 0.65 / 0.74
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°	91.5	9.7
10°-20°	195.1	20.7
20°-30°	199.9	21.2
30°-40°	163.4	17.3
40°-50°	122.2	13.0
50°-60°	85.8	9.1
60°-70°	54.0	5.7
70°-80°	26.0	2.8
80°-90°	5.0	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°	486.4	51.6
0°-40°	649.9	68.9
0°-60°	857.9	91.0
0°-90°	943.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	943.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	1060	
5°	1009	91
15°	700	195
25°	434	200
35°	259	163
45°	157	122
55°	94	86
65°	54	54
75°	24	26
85°	4	5
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	1059.7
2.5°	1049.2
5°	1009.0
7.5°	942.5
10°	860.3
12.5°	779.9
15°	699.5
17.5°	626.0
20°	557.8
22.5°	493.1
25°	433.7
27.5°	381.2
30°	334.0
32.5°	295.5
35°	258.8
37.5°	229.1
40°	201.1
42.5°	178.4
45°	157.4
47.5°	138.1
50°	122.4
52.5°	108.4
55°	94.4
57.5°	83.9
60°	73.4
62.5°	63.0
65°	54.2
67.5°	45.5
70°	38.5
72.5°	31.5
75°	24.5
77.5°	17.5
80°	12.2
82.5°	7.0
85°	3.5
87.5°	1.7
90°	0.0

(END OF REPORT)