

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: P1301077

Luminaire Tested: P3AS17R45W2N902750DE010 E3CB1MMS_3000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1301077
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-28)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS17R45W2N902750DE010 E3CB1MMS_3000K
Description: 3in Adjustable Tunable White LED luminaire with, R45 optic, 3000K CCT AND, 90CRI ,
E3CB1MMS TRIM
Light Source: -
Ballast/Driver: -

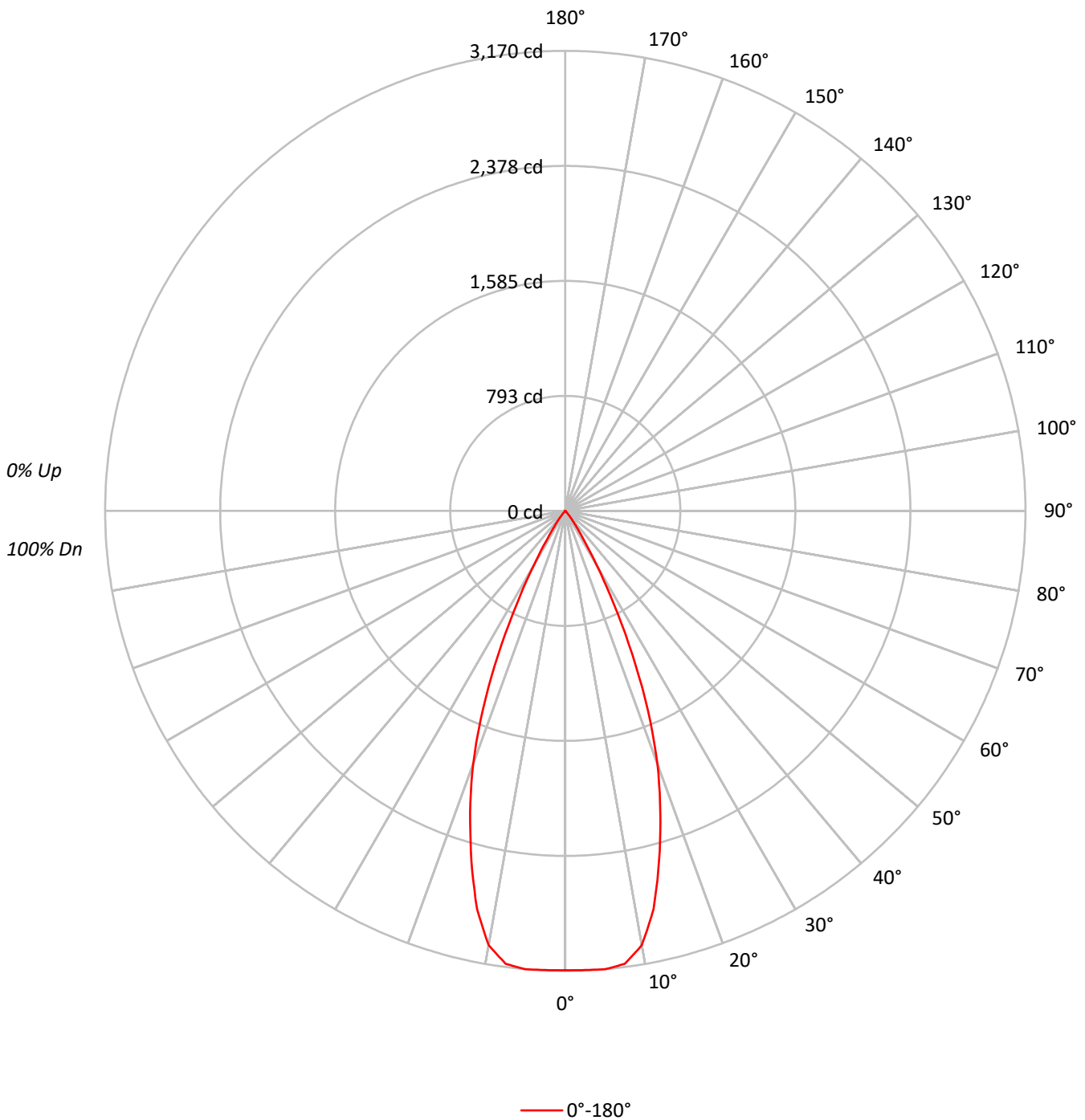
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1601.0 lumens
Efficiency: N/A
Efficacy: 82.5 lumens/watt
Spacing Criteria (0/90/45): 0.72 / 0.72 / 0.66
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°	299.0	18.7
10°-20°	686.2	42.9
20°-30°	494.1	30.9
30°-40°	102.8	6.4
40°-50°	9.4	0.6
50°-60°	3.9	0.2
60°-70°	3.1	0.2
70°-80°	2.1	0.1
80°-90°	0.5	0.0
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°	1479.3	92.4
0°-40°	1582.1	98.8
0°-60°	1595.4	99.6
0°-90°	1601.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1601.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	3165	
5°	3170	299
15°	2497	686
25°	1090	494
35°	131	103
45°	7	9
55°	5	4
65°	4	3
75°	2	2
85°	0	0
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	3165.4
2.5°	3166.6
5°	3170.2
7.5°	3147.5
10°	3037.7
12.5°	2808.4
15°	2496.8
17.5°	2178.0
20°	1856.8
22.5°	1487.8
25°	1090.2
27.5°	718.8
30°	433.4
32.5°	242.4
35°	131.3
37.5°	74.0
40°	38.2
42.5°	16.7
45°	7.2
47.5°	4.8
50°	4.8
52.5°	4.8
55°	4.8
57.5°	3.6
60°	3.6
62.5°	3.6
65°	3.6
67.5°	2.4
70°	2.4
72.5°	2.4
75°	2.4
77.5°	1.2
80°	1.2
82.5°	1.2
85°	0.0
87.5°	0.0
90°	0.0

(END OF REPORT)