

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: P1300902

Luminaire Tested: P3AS17R40W2N902765DE010 E3CB1MB_6500K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1300902
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-24)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS17R40W2N902765DE010 E3CB1MB_6500K
Description: 3in Adjustable Tunable White LED luminaire with, R40 optic, 6500K CCT AND, 90CRI ,
E3CB1MB TRIM
Light Source: -
Ballast/Driver: -

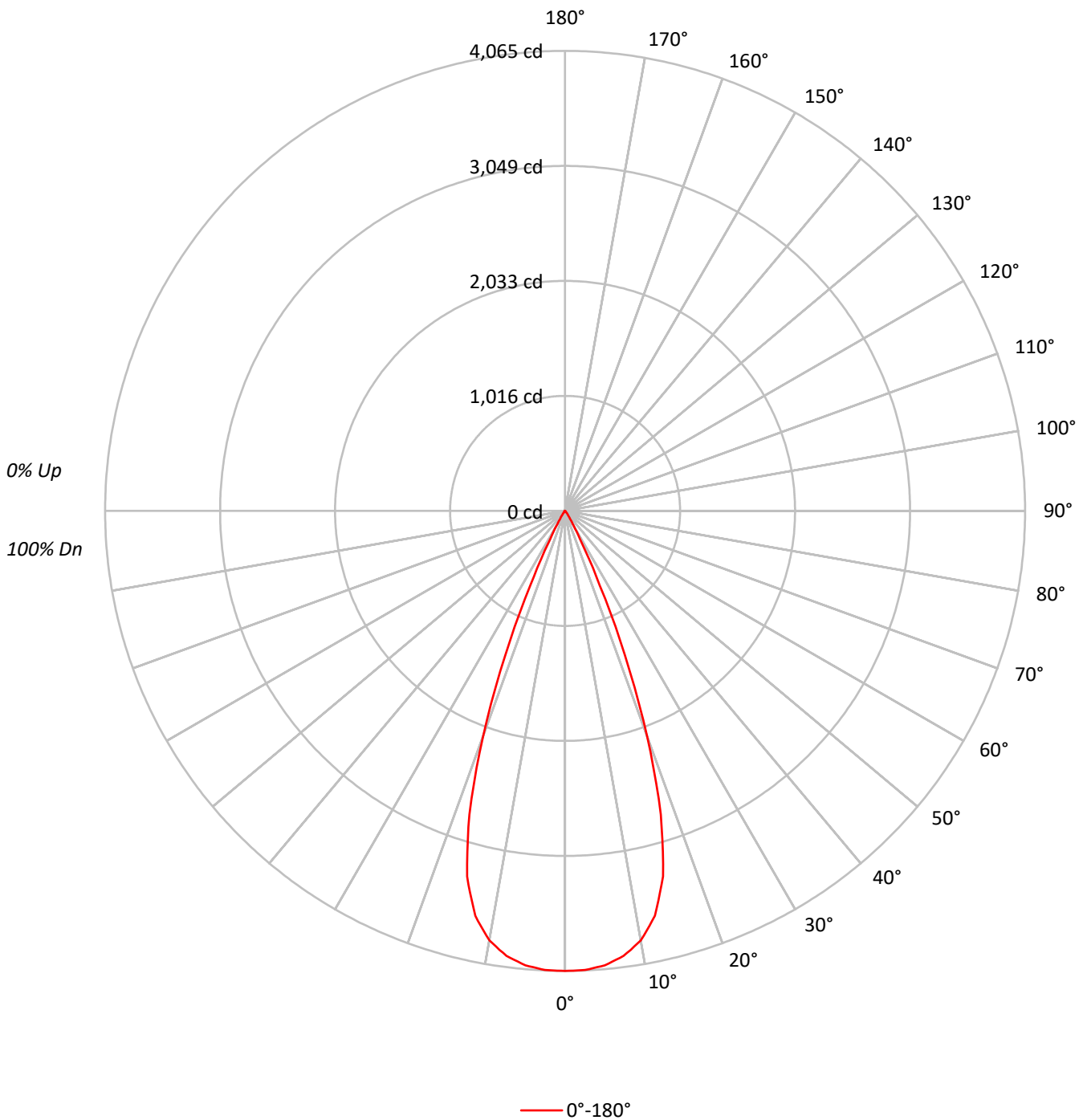
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1693.0 lumens
Efficiency: N/A
Efficacy: 87.3 lumens/watt
Spacing Criteria (0/90/45): 0.69 / 0.69 / 0.59
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°	379.2	22.4
10°-20°	883.1	52.2
20°-30°	383.2	22.6
30°-40°	35.3	2.1
40°-50°	5.0	0.3
50°-60°	3.1	0.2
60°-70°	2.2	0.1
70°-80°	1.3	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°	1645.5	97.2
0°-40°	1680.9	99.3
0°-60°	1689.0	99.8
0°-90°	1693.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1693.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	4065	
5°	4030	379
15°	3345	883
25°	725	383
35°	46	35
45°	5	5
55°	4	3
65°	2	2
75°	1	1
85°	0	0
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	4065.1
2.5°	4060.3
5°	4030.2
7.5°	3966.3
10°	3854.3
12.5°	3665.1
15°	3344.6
17.5°	2813.3
20°	2122.9
22.5°	1378.3
25°	725.3
27.5°	312.1
30°	147.0
32.5°	79.5
35°	45.8
37.5°	27.7
40°	15.7
42.5°	8.4
45°	4.8
47.5°	3.6
50°	3.6
52.5°	3.6
55°	3.6
57.5°	3.6
60°	2.4
62.5°	2.4
65°	2.4
67.5°	2.4
70°	1.2
72.5°	1.2
75°	1.2
77.5°	1.2
80°	1.2
82.5°	1.2
85°	0.0
87.5°	0.0
90°	0.0

(END OF REPORT)