

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: P1289962

Luminaire Tested: P3AS05R50W2N902750DE010 E3CB1MB_3000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1289962
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-32)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS05R50W2N902750DE010 E3CB1MB_3000K
Description: 3in Adjustable Tunable White LED luminaire with, R50 optic, 3000K CCT AND, 90CRI ,
E3CB1MB TRIM
Light Source: -
Ballast/Driver: -

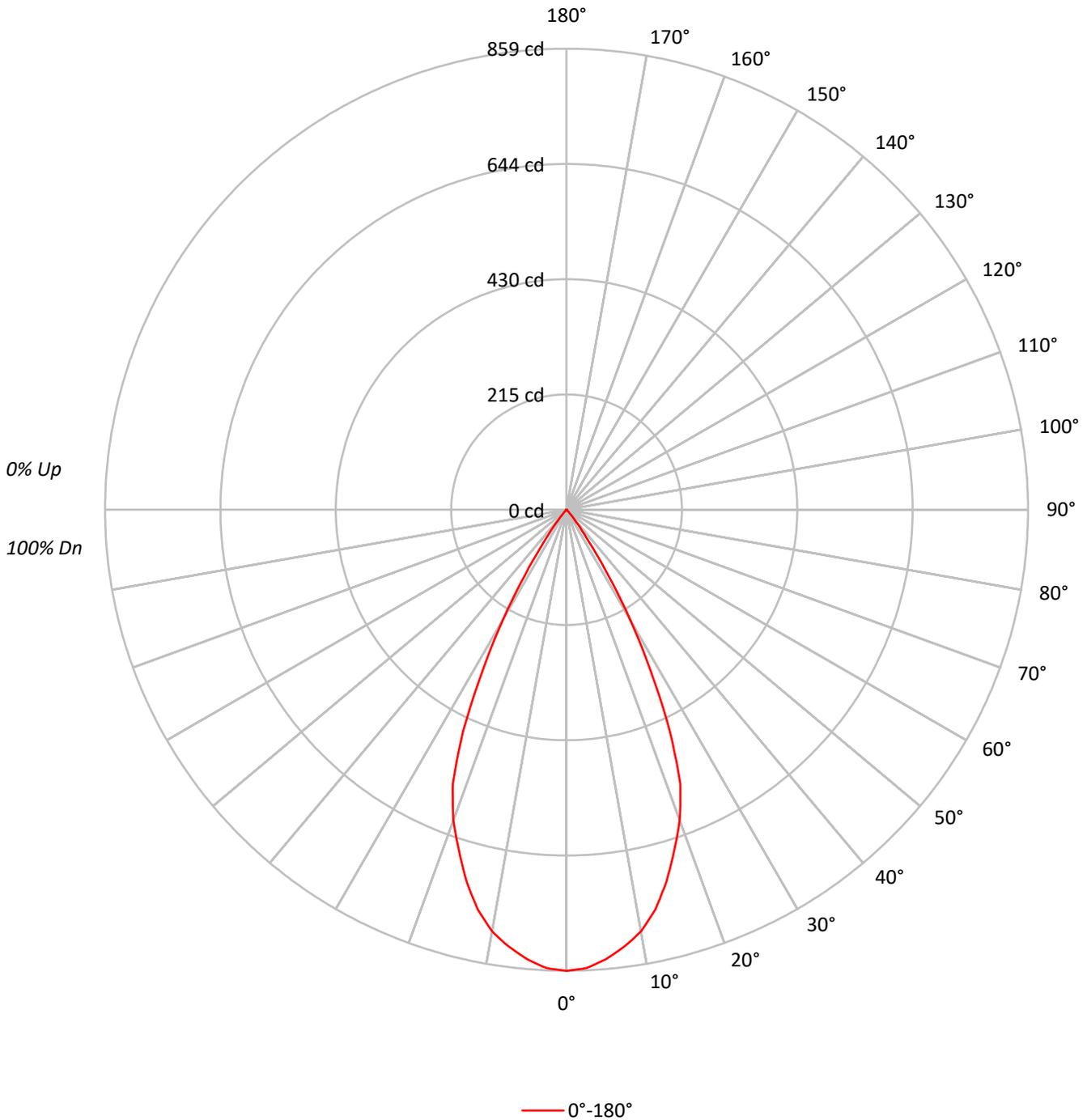
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 541.1 lumens
Efficiency: N/A
Efficacy: 91.7 lumens/watt
Spacing Criteria (0/90/45): 0.84 / 0.84 / 0.76
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 5.9
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°	78.9	14.6
10°-20°	199.5	36.9
20°-30°	199.8	36.9
30°-40°	56.2	10.4
40°-50°	3.4	0.6
50°-60°	1.3	0.2
60°-70°	1.0	0.2
70°-80°	0.7	0.1
80°-90°	0.3	0.1
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°	478.2	88.4
0°-40°	534.4	98.8
0°-60°	539.1	99.6
0°-90°	541.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	541.1	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	859	
5°	841	79
15°	718	200
25°	455	200
35°	72	56
45°	2	3
55°	2	1
65°	1	1
75°	1	1
85°	0	0
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	859.2
2.5°	854.9
5°	840.7
7.5°	821.3
10°	797.9
12.5°	762.8
15°	717.7
17.5°	665.9
20°	615.7
22.5°	553.2
25°	455.1
27.5°	338.9
30°	236.5
32.5°	142.7
35°	72.0
37.5°	34.0
40°	15.8
42.5°	5.9
45°	2.0
47.5°	1.6
50°	1.6
52.5°	1.6
55°	1.6
57.5°	1.2
60°	1.2
62.5°	1.2
65°	1.2
67.5°	0.8
70°	0.8
72.5°	0.8
75°	0.8
77.5°	0.4
80°	0.4
82.5°	0.4
85°	0.4
87.5°	0.0
90°	0.0

(END OF REPORT)