

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: P1291253

Luminaire Tested: P3AS05R70W2N902750DE010 E3CD1MB_3000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1291253
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-48)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS05R70W2N902750DE010 E3CD1MB_3000K
Description: 3in Adjustable Tunable White LED luminaire with, R70 optic, 3000K CCT AND, 90CRI ,
E3CD1MB TRIM
Light Source: -
Ballast/Driver: -

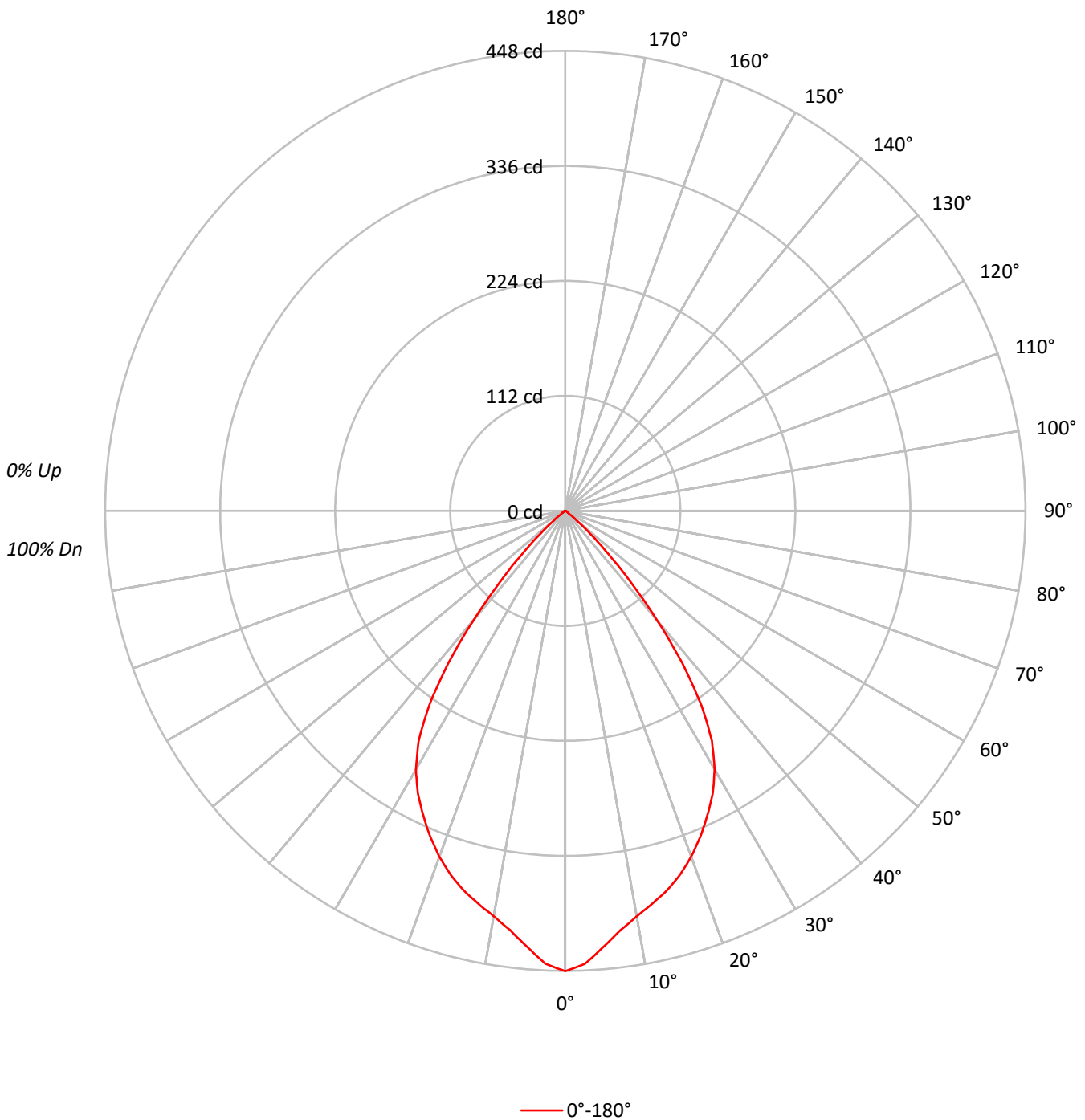
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 495.1 lumens
Efficiency: N/A
Efficacy: 83.9 lumens/watt
Spacing Criteria (0/90/45): 1.01 / 1.01 / 1.03
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°	39.9	8.1
10°-20°	107.5	21.7
20°-30°	150.2	30.3
30°-40°	139.3	28.1
40°-50°	49.9	10.1
50°-60°	4.2	0.9
60°-70°	2.1	0.4
70°-80°	1.4	0.3
80°-90°	0.5	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°	297.6	60.1
0°-40°	436.9	88.2
0°-60°	491.0	99.2
0°-90°	495.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	495.1	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	448	
5°	426	40
15°	383	107
25°	327	150
35°	231	139
45°	60	50
55°	3	4
65°	2	2
75°	1	1
85°	0	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	448.3
2.5°	441.5
5°	426.1
7.5°	411.9
10°	400.8
12.5°	391.7
15°	382.6
17.5°	371.5
20°	358.4
22.5°	343.4
25°	327.2
27.5°	310.6
30°	290.8
32.5°	265.5
35°	231.1
37.5°	187.1
40°	139.3
42.5°	95.0
45°	59.7
47.5°	33.2
50°	14.2
52.5°	4.7
55°	3.2
57.5°	2.8
60°	2.8
62.5°	2.4
65°	2.0
67.5°	2.0
70°	1.6
72.5°	1.6
75°	1.2
77.5°	1.2
80°	0.8
82.5°	0.8
85°	0.4
87.5°	0.4
90°	0.0

(END OF REPORT)