

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: P1299011

Luminaire Tested: P3A13R70W2N902765DE010 E3D1WH_6500K

Issue Date: 1/29/2026

Test Information

Test Method: LM-79-2019
Report Number: P1299011
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2501-338-17)
Test Lab: INNOVATION CENTER
Issue Date: 1/29/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3A13R70W2N902765DE010 E3D1WH_6500K
Description: 3in Adjustable Tunable White LED luminaire with, R70 optic, 6500K CCT AND, 90CRI ,
E3D1WH TRIM
Light Source: -
Ballast/Driver: -

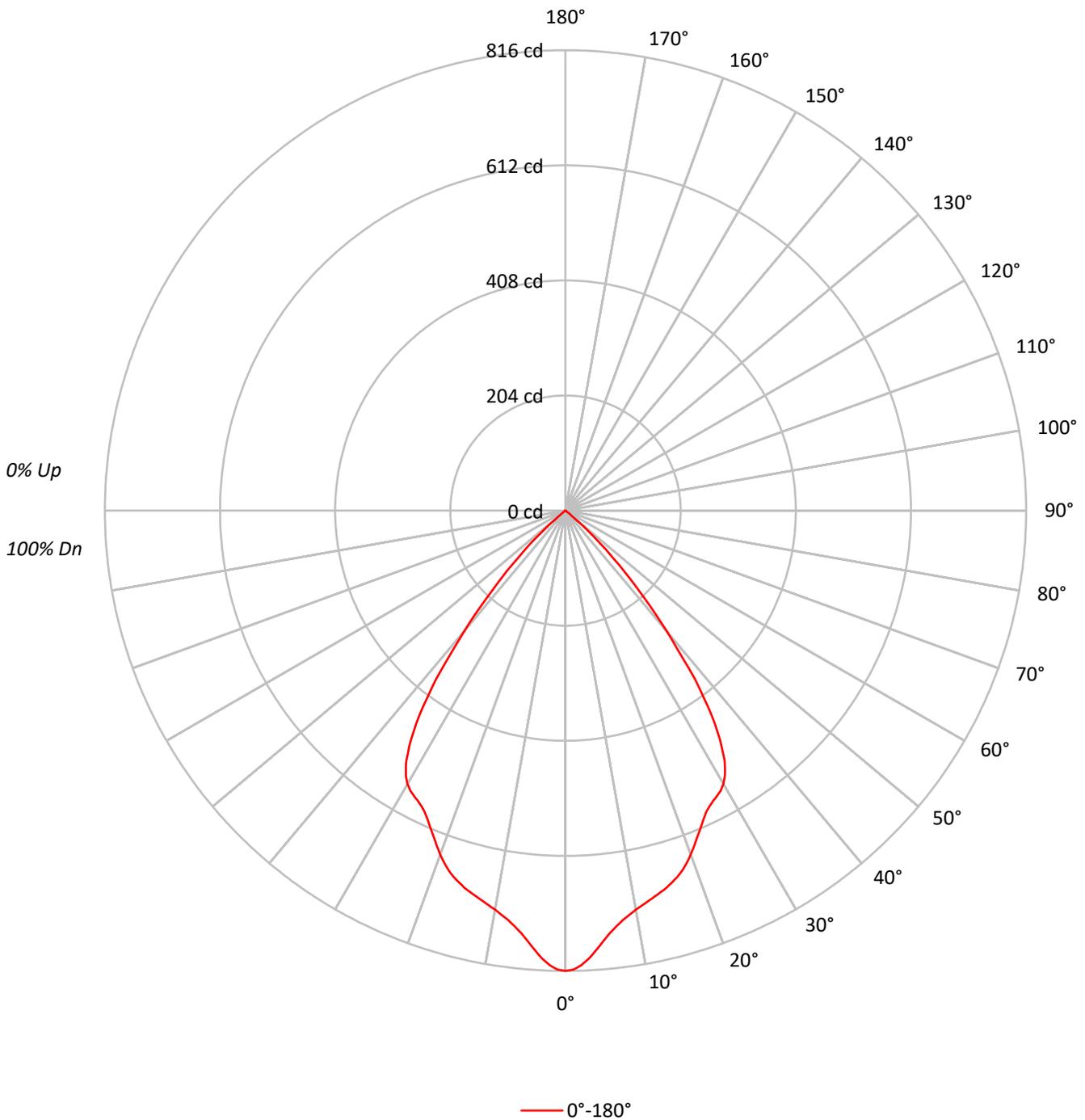
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 920.1 lumens
Efficiency: N/A
Efficacy: 74.8 lumens/watt
Spacing Criteria (0/90/45): 1.02 / 1.02 / 1.06
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 12.3
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°	71.6	7.8
10°-20°	194.3	21.1
20°-30°	274.9	29.9
30°-40°	276.2	30.0
40°-50°	99.4	10.8
50°-60°	2.7	0.3
60°-70°	0.6	0.1
70°-80°	0.4	0.0
80°-90°	0.1	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°	540.7	58.8
0°-40°	816.9	88.8
0°-60°	919.0	99.9
0°-90°	920.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	920.1	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	816	
5°	766	72
15°	692	194
25°	590	275
35°	461	276
45°	122	99
55°	1	3
65°	1	1
75°	0	0
85°	0	0
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	815.8
1°	813.5
2°	806.3
3°	795.0
4°	780.7
5°	766.3
6°	752.7
7°	742.1
8°	732.7
9°	725.1
10°	718.3
11°	712.6
12°	707.3
13°	702.1
14°	697.1
15°	691.9
16°	685.4
17°	678.6
18°	670.3
19°	660.1
20°	648.8
21°	636.3
22°	623.8
23°	611.8
24°	600.0
25°	589.8
26°	582.7
27°	577.0
28°	572.5
29°	567.2
30°	559.6
31°	548.6
32°	533.2
32.5°	524.5
33°	512.8
34°	489.7
35°	461.0
36°	429.2
37°	393.3
37.5°	376.7
38°	354.1
39°	313.6
40°	278.9
42.5°	193.1
45°	121.7



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CANDELA DISTRIBUTION (continued):

	0°
47.5°	65.4
50°	15.5
52.5°	1.9
55°	1.1
57.5°	1.1
60°	0.8
62.5°	0.8
65°	0.8
67.5°	0.4
70°	0.4
72.5°	0.4
75°	0.4
77.5°	0.4
80°	0.4
82.5°	0.0
85°	0.0
87.5°	0.0
90°	0.0

(END OF REPORT)