

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: P1298713

Luminaire Tested: P3AS13R65W2N902765DE010 E3D1WMH_2700K

Issue Date: 1/29/2026

Test Information

Test Method: LM-79-2019
Report Number: P1298713
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2501-338-16)
Test Lab: INNOVATION CENTER
Issue Date: 1/29/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS13R65W2N902765DE010 E3D1WMH_2700K
Description: 3in Adjustable Tunable White LED luminaire with, R65 optic, 2700K CCT AND, 90CRI ,
E3D1WMH TRIM
Light Source: -
Ballast/Driver: -

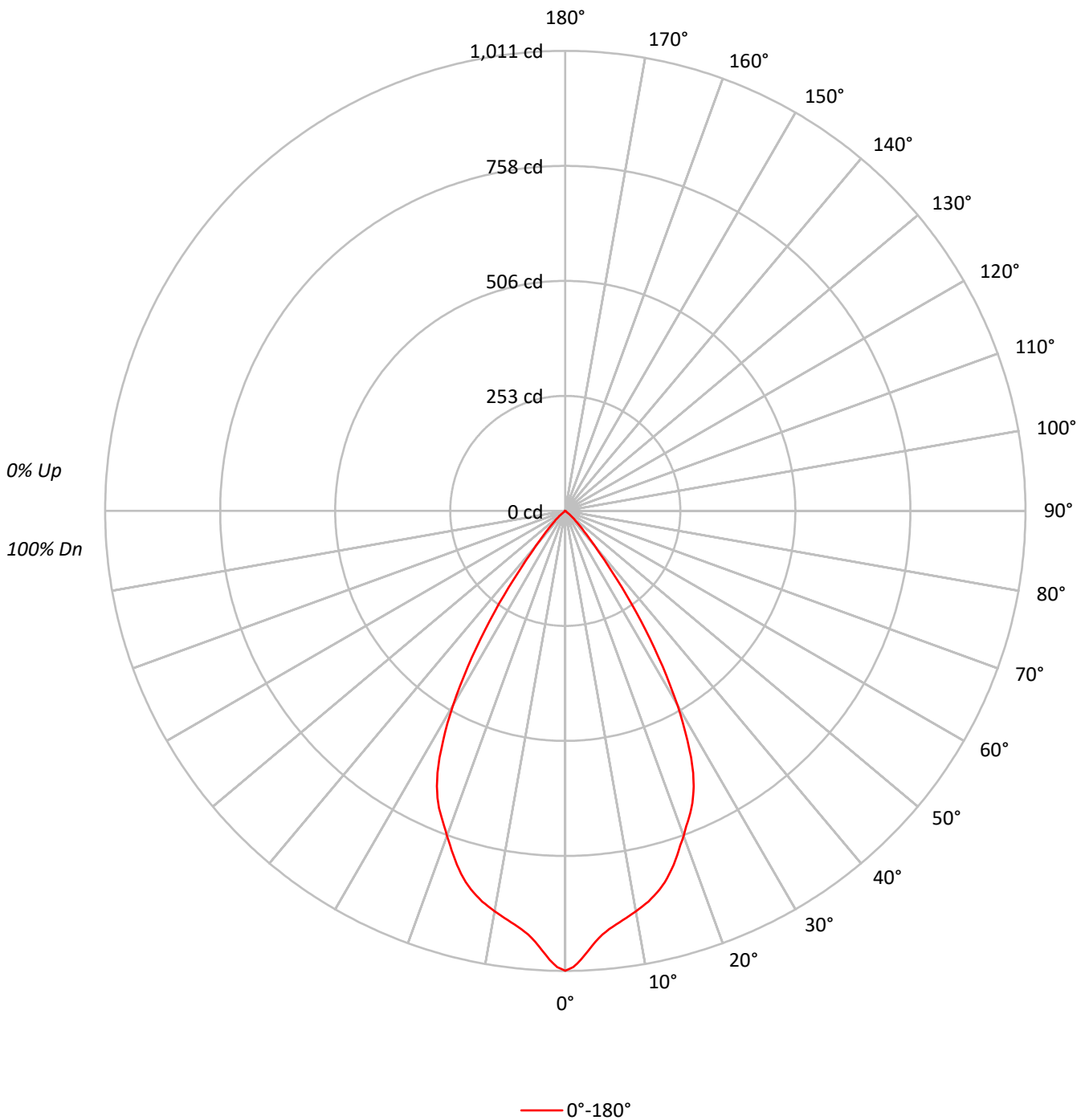
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 827.0 lumens
Efficiency: N/A
Efficacy: 67.2 lumens/watt
Spacing Criteria (0/90/45): 0.92 / 0.92 / 0.88
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°	88.2	10.7
10°-20°	235.4	28.5
20°-30°	297.9	36.0
30°-40°	169.6	20.5
40°-50°	33.7	4.1
50°-60°	1.7	0.2
60°-70°	0.4	0.1
70°-80°	0.0	0.0
80°-90°	0.0	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°	621.4	75.1
0°-40°	791.0	95.7
0°-60°	826.5	99.9
0°-90°	827.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	827.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	1011	
5°	935	88
15°	845	235
25°	668	298
35°	270	170
45°	39	34
55°	1	2
65°	0	0
75°	0	0
85°	0	0
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	1010.6
1°	1003.1
2°	986.8
3°	967.7
4°	949.1
5°	934.8
6°	924.2
7°	915.7
8°	908.3
9°	900.8
10°	893.6
11°	885.8
12°	877.7
13°	867.8
14°	857.3
15°	844.7
16°	829.7
17°	813.4
18°	795.7
19°	777.1
20°	759.7
21°	742.0
22°	726.1
23°	709.4
24°	690.0
25°	667.6
26°	640.7
27°	608.5
28°	572.1
29°	533.3
30°	492.9
31°	448.4
32°	404.2
32.5°	381.4
33°	359.3
34°	314.4
35°	270.2
36°	229.4
37°	189.0
37.5°	168.3
38°	151.6
39°	122.7
40°	100.3
42.5°	61.9
45°	39.4



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CANDELA DISTRIBUTION (continued):

	0°
47.5°	23.1
50°	8.5
52.5°	1.7
55°	1.0
57.5°	0.7
60°	0.7
62.5°	0.7
65°	0.3
67.5°	0.3
70°	0.3
72.5°	0.0
75°	0.0
77.5°	0.0
80°	0.0
82.5°	0.0
85°	0.0
87.5°	0.0
90°	0.0

(END OF REPORT)