

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: P1297161

Luminaire Tested: P3AS13R40W2N902765DE010 E3D1WH_6500K

Issue Date: 1/29/2026

Test Information

Test Method: LM-79-2019
Report Number: P1297161
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2501-338-12)
Test Lab: INNOVATION CENTER
Issue Date: 1/29/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS13R40W2N902765DE010 E3D1WH_6500K
Description: 3in Adjustable Tunable White LED luminaire with, R40 optic, 6500K CCT AND, 90CRI ,
E3D1WH TRIM
Light Source: -
Ballast/Driver: -

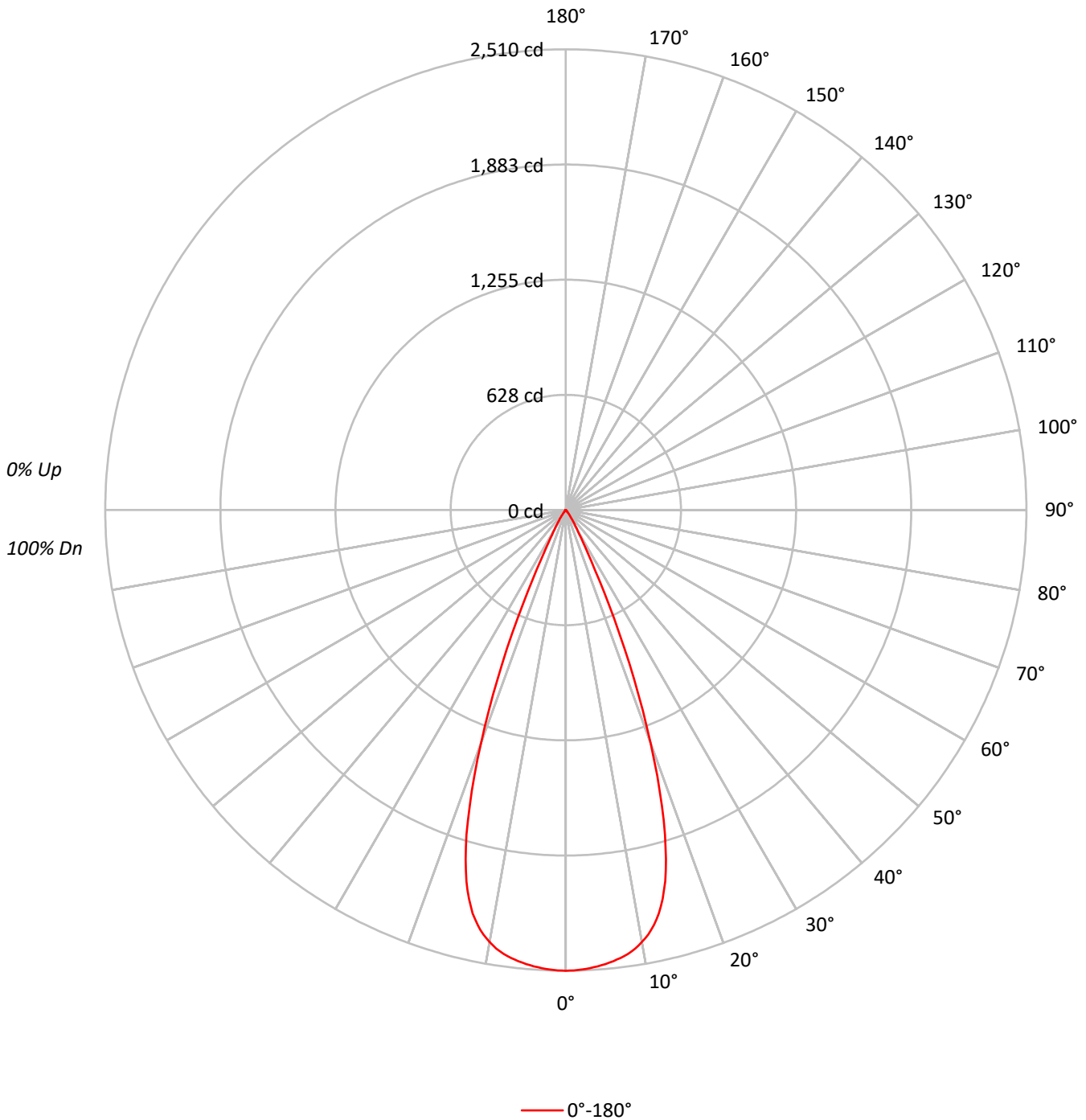
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1080.0 lumens
Efficiency: N/A
Efficacy: 87.8 lumens/watt
Spacing Criteria (0/90/45): 0.7 / 0.7 / 0.6
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°	234.3	21.7
10°-20°	554.9	51.4
20°-30°	251.6	23.3
30°-40°	32.6	3.0
40°-50°	5.7	0.5
50°-60°	0.7	0.1
60°-70°	0.2	0.0
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°	1040.8	96.4
0°-40°	1073.4	99.4
0°-60°	1079.8	100.0
0°-90°	1080.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1080.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	2510	
5°	2483	234
15°	2094	555
25°	488	252
35°	46	33
45°	7	6
55°	1	1
65°	0	0
75°	0	0
85°	0	0
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	2510.5
1°	2509.0
2°	2505.2
3°	2499.5
4°	2492.3
5°	2482.9
6°	2471.9
7°	2458.3
8°	2441.7
9°	2419.0
10°	2390.3
11°	2356.6
12°	2311.6
13°	2256.0
14°	2183.4
15°	2094.2
16°	1980.4
17°	1850.7
18°	1695.0
19°	1530.5
20°	1350.9
21°	1171.3
22°	994.4
23°	818.2
24°	645.0
25°	488.1
26°	361.4
27°	264.7
28°	198.9
29°	154.6
30°	124.8
31°	103.2
32°	86.2
32.5°	78.6
33°	71.1
34°	57.8
35°	46.1
36°	36.3
37°	28.7
37.5°	25.7
38°	22.7
39°	18.9
40°	15.5
42.5°	10.2
45°	6.8



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CANDELA DISTRIBUTION (continued):

	0°
47.5°	4.2
50°	1.9
52.5°	0.8
55°	0.8
57.5°	0.4
60°	0.4
62.5°	0.4
65°	0.4
67.5°	0.0
70°	0.0
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)