

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: P1246299

Luminaire Tested: P3AS05R659024DE010 E3D1WH

Issue Date: 1/29/2026

Test Information

Test Method: LM-79-2019
Report Number: P1246299
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: P3AS05R659024DE010 E3D1WH
Description: 3in Adjustable LED luminaire with, R65 optic, 2400K CCT AND, 90CRI , E3D1WH TRIM
Light Source: -
Ballast/Driver: -

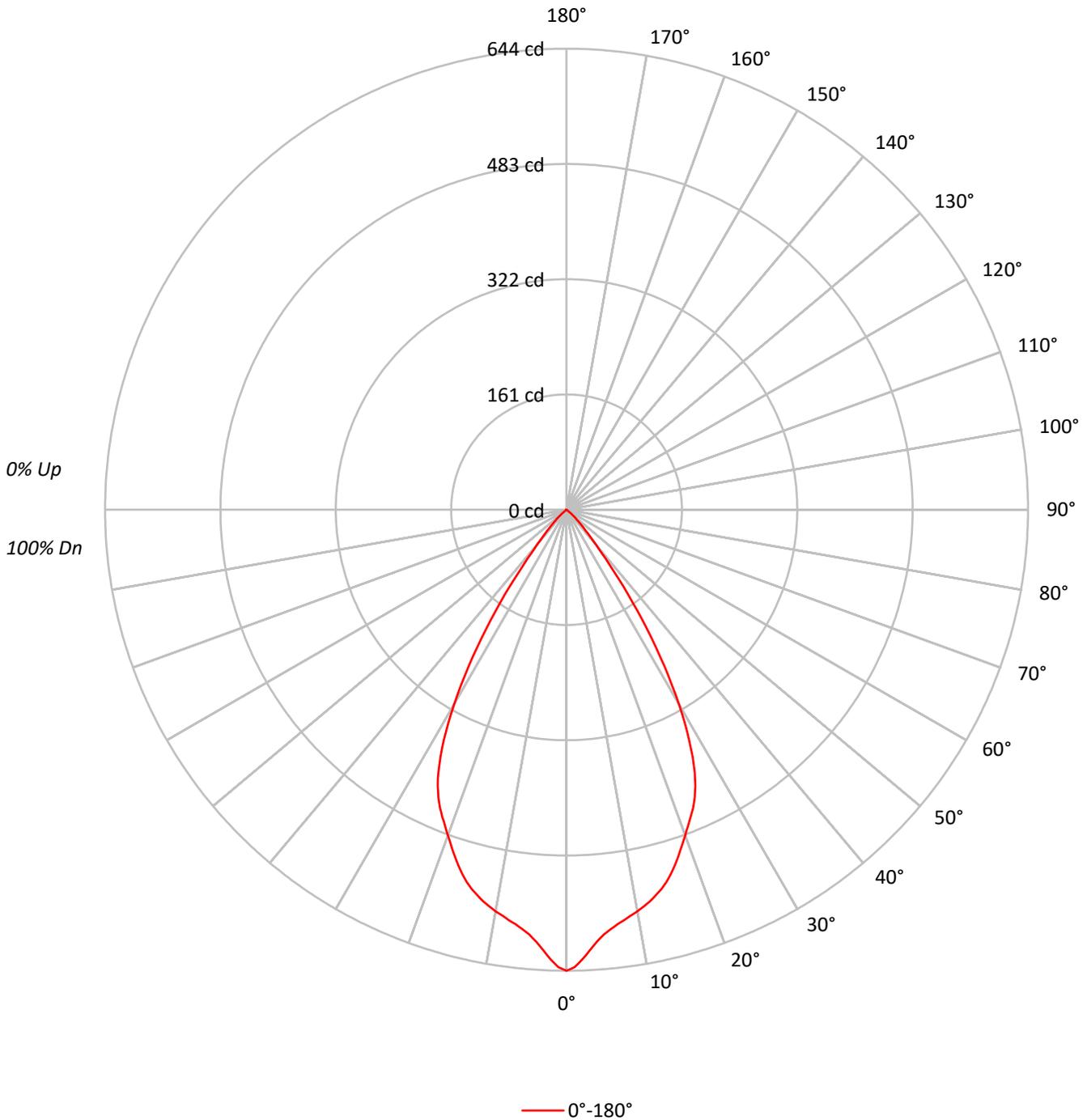
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 526.9 lumens
Efficiency: N/A
Efficacy: 73.2 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): 7.2
Input Voltage (V): NR
Input Current (A_{in}): 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°	56.2	10.7
10°-20°	150.0	28.5
20°-30°	189.8	36.0
30°-40°	108.1	20.5
40°-50°	21.5	4.1
50°-60°	1.1	0.2
60°-70°	0.3	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°	396.0	75.2
0°-40°	504.1	95.7
0°-60°	526.6	99.9
0°-90°	526.9	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	526.9	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	644	
5°	596	56
15°	538	150
25°	425	190
35°	172	108
45°	25	21
55°	1	1
65°	0	0
75°	0	0
85°	0	0
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	644.0
1°	639.2
2°	628.8
3°	616.7
4°	604.8
5°	595.7
6°	589.0
7°	583.5
8°	578.8
9°	574.0
10°	569.5
11°	564.5
12°	559.3
13°	553.0
14°	546.3
15°	538.3
16°	528.7
17°	518.3
18°	507.1
19°	495.2
20°	484.1
21°	472.9
22°	462.7
23°	452.1
24°	439.7
25°	425.4
26°	408.3
27°	387.7
28°	364.6
29°	339.9
30°	314.1
31°	285.7
32°	257.5
32.5°	243.0
33°	229.0
34°	200.4
35°	172.2
36°	146.2
37°	120.4
37.5°	107.2
38°	96.6
39°	78.2
40°	63.9
42.5°	39.4
45°	25.1



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CANDELA DISTRIBUTION (continued):

	0°
47.5°	14.7
50°	5.4
52.5°	1.1
55°	0.6
57.5°	0.4
60°	0.4
62.5°	0.4
65°	0.2
67.5°	0.2
70°	0.2
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)