

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: P1299947

Luminaire Tested: P3AS17R25W2N902765DE010 E3D1LI_6500K

Issue Date: 1/29/2026

Test Information

Test Method: LM-79-2019
Report Number: P1299947
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2501-338-9)
Test Lab: INNOVATION CENTER
Issue Date: 1/29/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS17R25W2N902765DE010 E3D1LI_6500K
Description: 3in Adjustable Tunable White LED luminaire with, R25 optic, 6500K CCT AND, 90CRI ,
E3D1LI TRIM
Light Source: -
Ballast/Driver: -

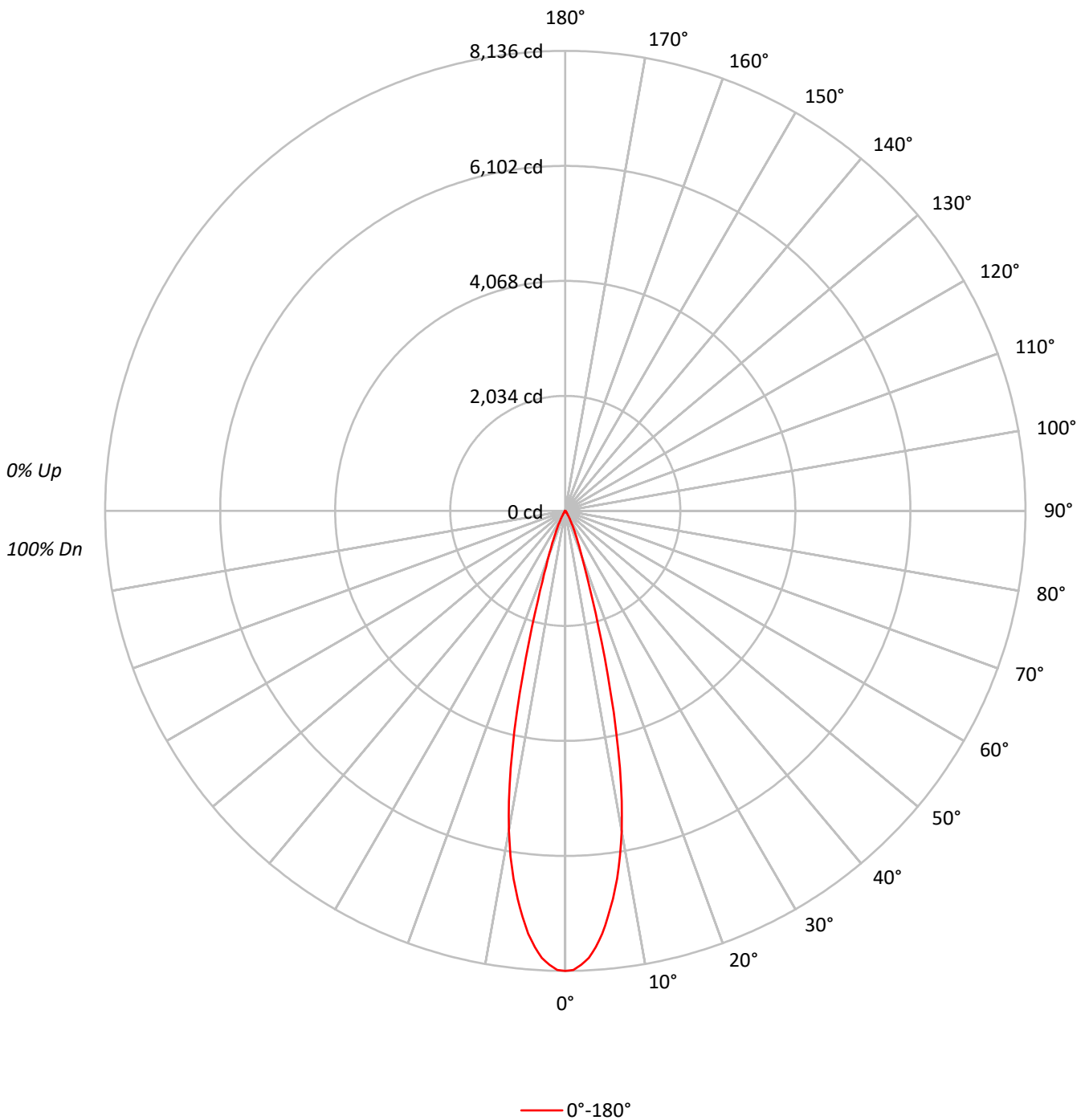
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1629.0 lumens
Efficiency: N/A
Efficacy: 84.0 lumens/watt
Spacing Criteria (0/90/45): 0.44 / 0.44 / 0.4
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 19.4
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°	660.0	40.5
10°-20°	750.6	46.1
20°-30°	174.4	10.7
30°-40°	36.6	2.2
40°-50°	5.9	0.4
50°-60°	1.0	0.1
60°-70°	0.5	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°	1585.0	97.3
0°-40°	1621.6	99.5
0°-60°	1628.5	100.0
0°-90°	1629.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1629.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	8136	
5°	7508	660
15°	2690	751
25°	351	174
35°	53	37
45°	7	6
55°	1	1
65°	1	1
75°	0	0
85°	0	0
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	8136.0
1°	8119.4
2°	8035.0
3°	7916.2
4°	7734.9
5°	7508.1
6°	7216.9
7°	6912.2
8°	6570.2
9°	6184.5
10°	5742.7
11°	5230.6
12°	4643.0
13°	3999.2
14°	3325.9
15°	2690.3
16°	2128.0
17°	1657.9
18°	1304.1
19°	1043.1
20°	862.9
21°	721.2
22°	605.4
23°	505.6
24°	422.9
25°	350.8
27.5°	207.9
30°	129.9
32.5°	83.3
35°	53.2
37.5°	31.9
40°	16.5
42.5°	10.6
45°	7.1
47.5°	4.1
50°	2.4
52.5°	1.2
55°	1.2
57.5°	0.6
60°	0.6
62.5°	0.6
65°	0.6
67.5°	0.6
70°	0.0
72.5°	0.0



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CANDELA DISTRIBUTION (continued):

	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)