

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: P1302340

Luminaire Tested: P3AS17R65W2N902750DE010 E3D1LI_3500K

Issue Date: 1/29/2026

Test Information

Test Method: LM-79-2019
Report Number: P1302340
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: P3AS17R65W2N902750DE010 E3D1LI_3500K
Description: 3in Adjustable Tunable White LED luminaire with, R65 optic, 3500K CCT AND, 90CRI ,
E3D1LI TRIM
Light Source: -
Ballast/Driver: -

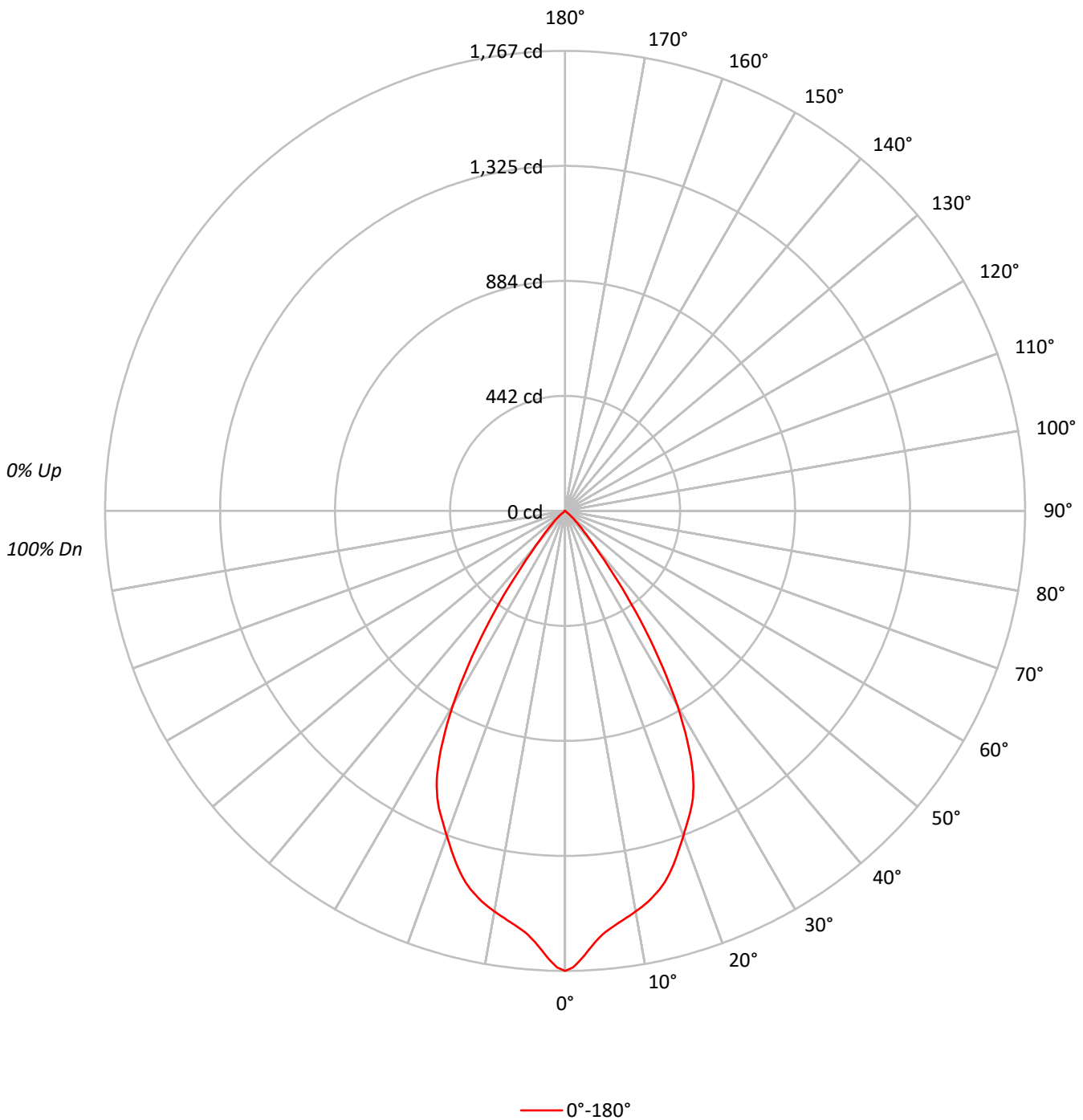
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1446.0 lumens
Efficiency: N/A
Efficacy: 74.5 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): 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°	154.1	10.7
10°-20°	411.5	28.5
20°-30°	520.9	36.0
30°-40°	296.6	20.5
40°-50°	58.9	4.1
50°-60°	3.1	0.2
60°-70°	0.8	0.1
70°-80°	0.1	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°	1086.5	75.1
0°-40°	1383.1	95.7
0°-60°	1445.1	99.9
0°-90°	1446.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1446.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	1767	
5°	1634	154
15°	1477	412
25°	1167	521
35°	472	297
45°	69	59
55°	2	3
65°	1	1
75°	0	0
85°	0	0
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	1767.0
1°	1753.9
2°	1725.4
3°	1692.1
4°	1659.4
5°	1634.4
6°	1616.0
7°	1601.2
8°	1588.1
9°	1575.0
10°	1562.5
11°	1548.9
12°	1534.6
13°	1517.4
14°	1498.9
15°	1476.9
16°	1450.8
17°	1422.3
18°	1391.4
19°	1358.7
20°	1328.4
21°	1297.5
22°	1269.5
23°	1240.4
24°	1206.5
25°	1167.3
26°	1120.3
27°	1063.9
28°	1000.3
29°	932.5
30°	861.8
31°	783.9
32°	706.7
32.5°	666.9
33°	628.2
34°	549.8
35°	472.5
36°	401.2
37°	330.5
37.5°	294.2
38°	265.1
39°	214.6
40°	175.3
42.5°	108.2
45°	68.9



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CANDELA DISTRIBUTION (continued):

	0°
47.5°	40.4
50°	14.9
52.5°	3.0
55°	1.8
57.5°	1.2
60°	1.2
62.5°	1.2
65°	0.6
67.5°	0.6
70°	0.6
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)