

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: P1302334

Luminaire Tested: P3AS17R65W2N902750DE010 E3D1H_3000K

Issue Date: 1/29/2026

Test Information

Test Method: LM-79-2019
Report Number: P1302334
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 E3D1H_3000K
Description: 3in Adjustable Tunable White LED luminaire with, R65 optic, 3000K CCT AND, 90CRI , E3D1H TRIM
Light Source: -
Ballast/Driver: -

Summary

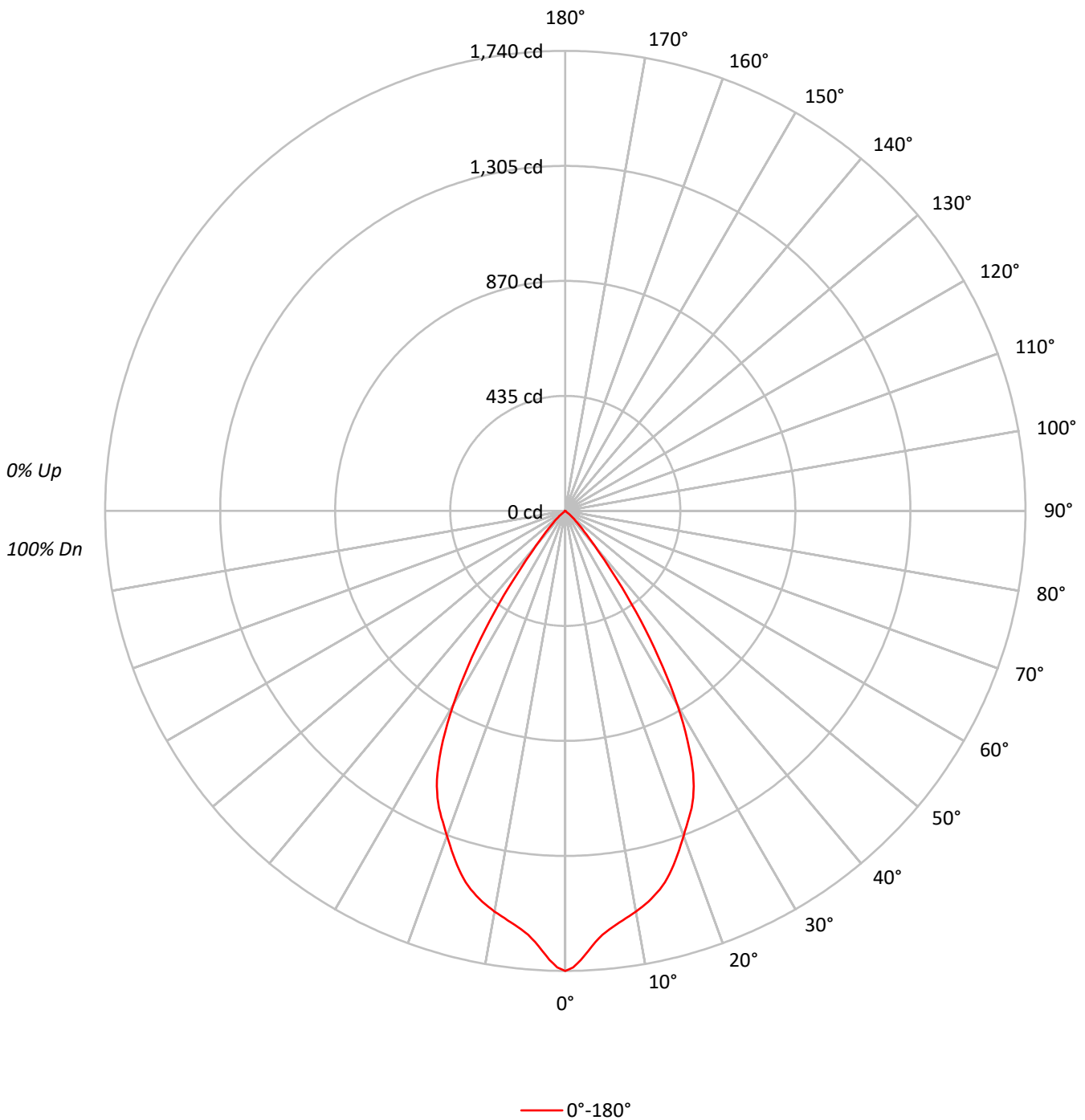
Lumens per Lamp: N/A
Luminaire Lumens: 1424.0 lumens
Efficiency: N/A
Efficacy: 73.4 lumens/watt
Spacing Criteria (0/90/45): 0.92 / 0.92 / 0.88
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

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°	151.8	10.7
10°-20°	405.3	28.5
20°-30°	512.9	36.0
30°-40°	292.1	20.5
40°-50°	58.0	4.1
50°-60°	3.0	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°	1070.0	75.1
0°-40°	1362.1	95.7
0°-60°	1423.1	99.9
0°-90°	1424.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1424.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	1740	
5°	1610	152
15°	1454	405
25°	1150	513
35°	465	292
45°	68	58
55°	2	3
65°	1	1
75°	0	0
85°	0	0
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	1740.1
1°	1727.2
2°	1699.1
3°	1666.4
4°	1634.2
5°	1609.6
6°	1591.4
7°	1576.8
8°	1563.9
9°	1551.0
10°	1538.8
11°	1525.3
12°	1511.2
13°	1494.3
14°	1476.1
15°	1454.5
16°	1428.7
17°	1400.6
18°	1370.2
19°	1338.0
20°	1308.1
21°	1277.7
22°	1250.2
23°	1221.5
24°	1188.2
25°	1149.5
26°	1103.3
27°	1047.7
28°	985.1
29°	918.3
30°	848.7
31°	772.0
32°	695.9
32.5°	656.7
33°	618.7
34°	541.4
35°	465.3
36°	395.1
37°	325.4
37.5°	289.7
38°	261.0
39°	211.3
40°	172.7
42.5°	106.5
45°	67.9



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CANDELA DISTRIBUTION (continued):

	0°
47.5°	39.8
50°	14.6
52.5°	2.9
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)