

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: P1302017

Luminaire Tested: P3AS17R60W2N902750DE010 E3D1H_4000K

Issue Date: 1/29/2026

Test Information

Test Method: LM-79-2019
Report Number: P1302017
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2501-338-15)
Test Lab: INNOVATION CENTER
Issue Date: 1/29/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS17R60W2N902750DE010 E3D1H_4000K
Description: 3in Adjustable Tunable White LED luminaire with, R60 optic, 4000K CCT AND, 90CRI , E3D1H TRIM
Light Source: -
Ballast/Driver: -

Summary

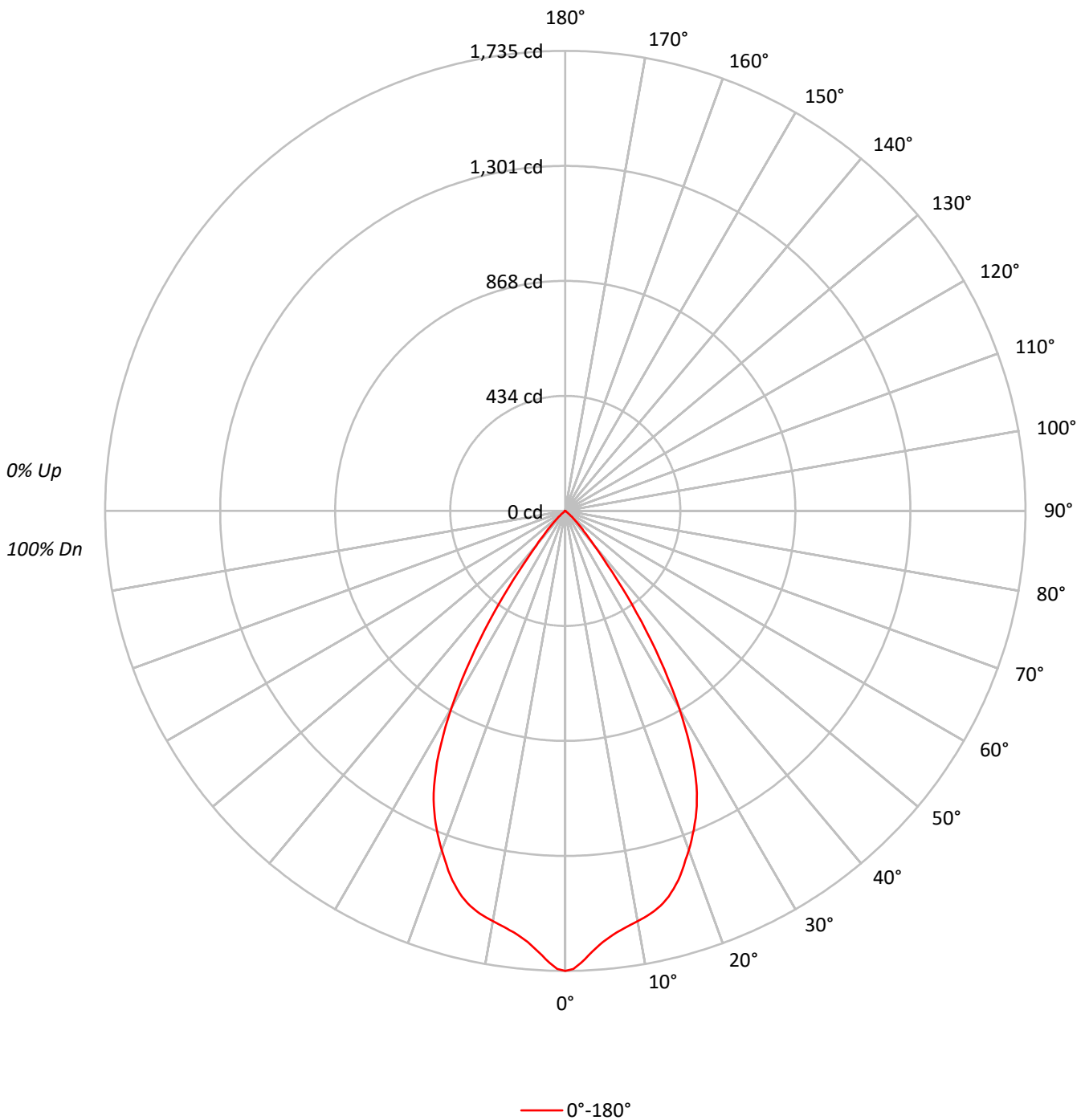
Lumens per Lamp: N/A
Luminaire Lumens: 1452.0 lumens
Efficiency: N/A
Efficacy: 74.8 lumens/watt
Spacing Criteria (0/90/45): 0.94 / 0.94 / 0.88
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

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°	154.0	10.6
10°-20°	419.4	28.9
20°-30°	525.3	36.2
30°-40°	293.7	20.2
40°-50°	55.8	3.8
50°-60°	2.9	0.2
60°-70°	0.7	0.0
70°-80°	0.2	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°	1098.8	75.7
0°-40°	1392.4	95.9
0°-60°	1451.1	99.9
0°-90°	1452.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1452.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	1735	
5°	1632	154
15°	1506	419
25°	1174	525
35°	468	294
45°	65	56
55°	2	3
65°	1	1
75°	0	0
85°	0	0
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	1735.0
1°	1727.8
2°	1705.3
3°	1678.5
4°	1653.6
5°	1631.6
6°	1615.0
7°	1600.7
8°	1590.0
9°	1579.9
10°	1571.0
11°	1562.1
12°	1552.0
13°	1539.6
14°	1524.7
15°	1505.7
16°	1482.5
17°	1456.4
18°	1426.7
19°	1392.8
20°	1362.0
21°	1328.7
22°	1294.2
23°	1258.0
24°	1218.2
25°	1174.3
26°	1122.6
27°	1065.0
28°	1000.2
29°	931.3
30°	857.1
31°	782.2
32°	705.0
32.5°	662.9
33°	624.8
34°	545.9
35°	468.0
36°	398.0
37°	323.7
37.5°	289.9
38°	256.6
39°	206.7
40°	169.9
42.5°	103.3
45°	65.3



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CANDELA DISTRIBUTION (continued):

	0°
47.5°	36.2
50°	13.1
52.5°	3.0
55°	1.8
57.5°	1.2
60°	1.2
62.5°	0.6
65°	0.6
67.5°	0.6
70°	0.6
72.5°	0.6
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)