

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: P1302034

Luminaire Tested: P3AS17R60W2N902750DE010 E3D1WMH_2700K

Issue Date: 1/29/2026

Test Information

Test Method: LM-79-2019
Report Number: P1302034
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 E3D1WMH_2700K
Description: 3in Adjustable Tunable White LED luminaire with, R60 optic, 2700K CCT AND, 90CRI ,
E3D1WMH TRIM
Light Source: -
Ballast/Driver: -

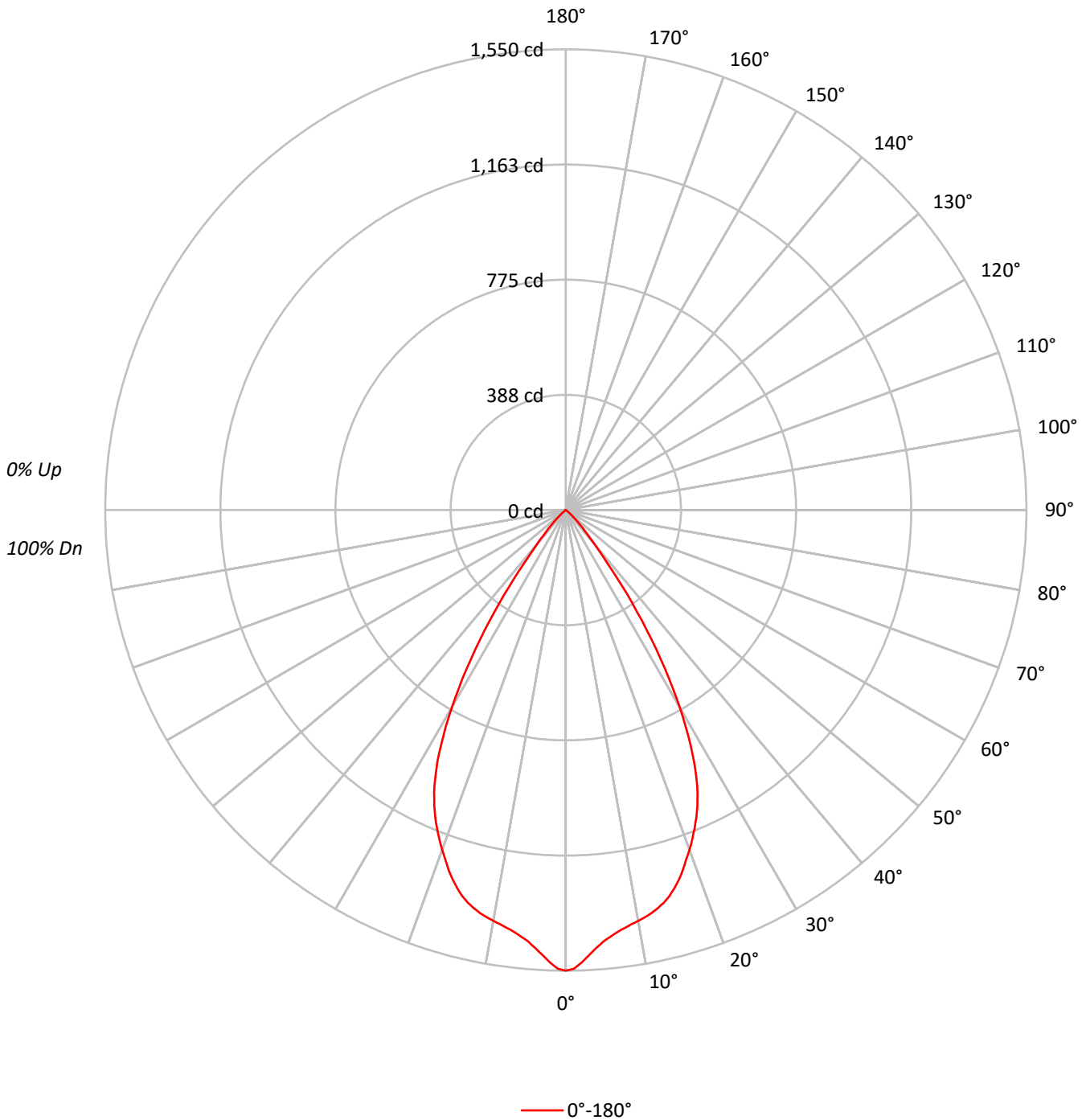
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1297.0 lumens
Efficiency: N/A
Efficacy: 66.9 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°	137.6	10.6
10°-20°	374.7	28.9
20°-30°	469.2	36.2
30°-40°	262.3	20.2
40°-50°	49.9	3.8
50°-60°	2.6	0.2
60°-70°	0.6	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°	981.5	75.7
0°-40°	1243.8	95.9
0°-60°	1296.2	99.9
0°-90°	1297.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1297.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	1550	
5°	1457	138
15°	1345	375
25°	1049	469
35°	418	262
45°	58	50
55°	2	3
65°	0	1
75°	0	0
85°	0	0
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	1549.8
1°	1543.4
2°	1523.2
3°	1499.4
4°	1477.1
5°	1457.4
6°	1442.6
7°	1429.9
8°	1420.3
9°	1411.3
10°	1403.3
11°	1395.4
12°	1386.3
13°	1375.2
14°	1361.9
15°	1345.0
16°	1324.3
17°	1300.9
18°	1274.4
19°	1244.2
20°	1216.6
21°	1186.9
22°	1156.1
23°	1123.7
24°	1088.2
25°	1048.9
26°	1002.8
27°	951.3
28°	893.5
29°	831.9
30°	765.6
31°	698.7
32°	629.8
32.5°	592.1
33°	558.1
34°	487.6
35°	418.1
36°	355.5
37°	289.2
37.5°	258.9
38°	229.2
39°	184.6
40°	151.7
42.5°	92.3
45°	58.4



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CANDELA DISTRIBUTION (continued):

	0°
47.5°	32.4
50°	11.7
52.5°	2.7
55°	1.6
57.5°	1.1
60°	1.1
62.5°	0.5
65°	0.5
67.5°	0.5
70°	0.5
72.5°	0.5
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)