

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: P1270208

Luminaire Tested: P3A17R359740DE010 E3DLP1WMH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1270208
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-17)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3A17R359740DE010 E3DLP1WMH
Description: 3in Adjustable LED luminaire with, R35 optic, 4000K CCT AND, 97CRI , E3DLP1WMH TRIM
Light Source: -
Ballast/Driver: -

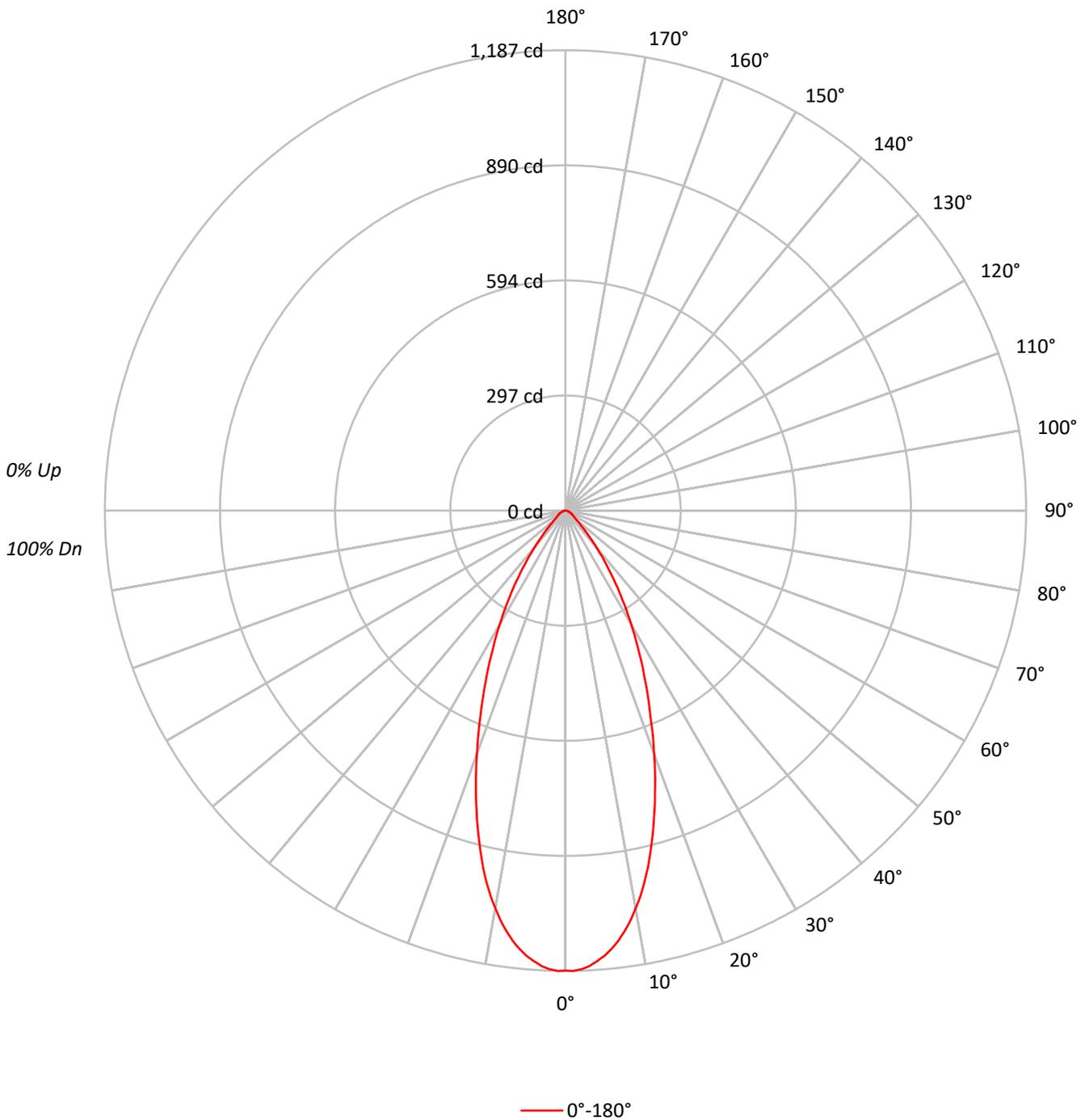
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 809.0 lumens
Efficiency: N/A
Efficacy: 38.2 lumens/watt
Spacing Criteria (0/90/45): 0.69 / 0.69 / 0.72
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 21.2
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°	106.5	13.2
10°-20°	239.0	29.5
20°-30°	223.6	27.6
30°-40°	136.8	16.9
40°-50°	53.9	6.7
50°-60°	23.8	2.9
60°-70°	14.8	1.8
70°-80°	7.9	1.0
80°-90°	2.7	0.3
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°	569.1	70.3
0°-40°	705.9	87.3
0°-60°	783.6	96.9
0°-90°	809.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	809.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	1186	
5°	1152	106
15°	867	239
25°	487	224
35°	217	137
45°	66	54
55°	26	24
65°	15	15
75°	8	8
85°	2	3
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	1185.9
1°	1187.1
2°	1183.4
3°	1175.9
4°	1164.7
5°	1152.2
6°	1136.0
7°	1117.3
8°	1094.9
9°	1070.0
10°	1041.4
11°	1011.5
12°	979.1
13°	944.2
14°	905.6
15°	867.0
17.5°	767.3
20°	667.7
22.5°	571.8
25°	487.0
27.5°	408.6
30°	338.8
32.5°	274.0
35°	216.7
37.5°	165.7
40°	124.6
42.5°	89.7
45°	66.0
47.5°	47.3
50°	36.1
52.5°	29.9
55°	26.2
57.5°	22.4
60°	19.9
62.5°	17.4
65°	14.9
67.5°	12.5
70°	10.0
72.5°	8.7
75°	7.5
77.5°	6.2
80°	5.0
82.5°	3.7
85°	2.5
87.5°	1.2



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CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)