

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: P1267205

Luminaire Tested: P3A09R609735DE010 E3DL1WMH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1267205
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-39)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3A09R609735DE010 E3DL1WMH
Description: 3in Adjustable LED luminaire with, R60 optic, 3500K CCT AND, 97CRI , E3DL1WMH TRIM
Light Source: -
Ballast/Driver: -

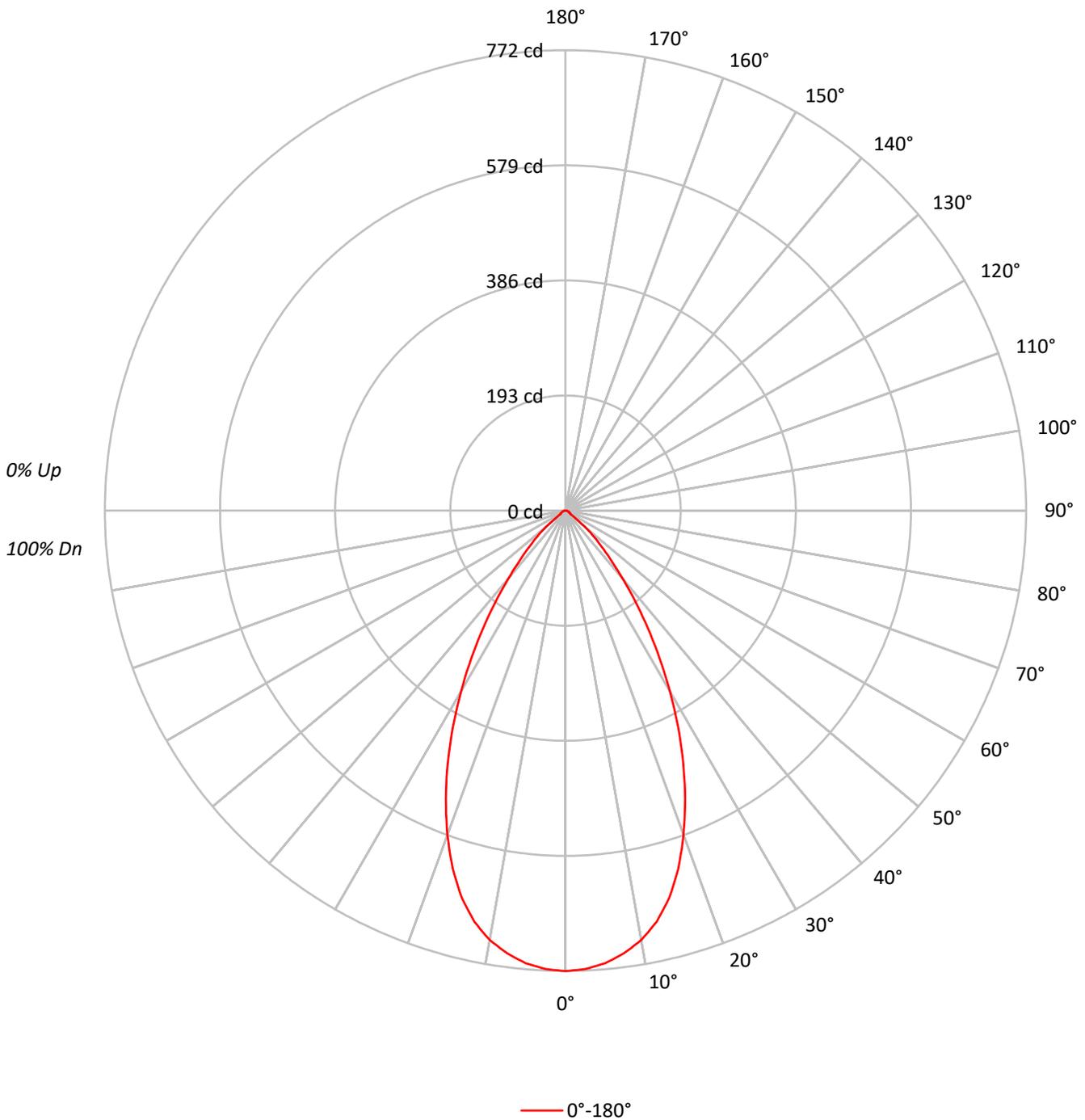
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 717.0 lumens
Efficiency: N/A
Efficacy: 64.6 lumens/watt
Spacing Criteria (0/90/45): 0.87 / 0.87 / 0.87
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 11.1
Input Voltage (V): NR
Input Current (A_{in}): 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°	71.7	10.0
10°-20°	186.4	26.0
20°-30°	212.5	29.6
30°-40°	150.7	21.0
40°-50°	68.4	9.5
50°-60°	14.5	2.0
60°-70°	7.0	1.0
70°-80°	4.3	0.6
80°-90°	1.5	0.2
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°	470.6	65.6
0°-40°	621.3	86.7
0°-60°	704.2	98.2
0°-90°	717.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	717.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	772	
5°	762	72
15°	672	186
25°	467	212
35°	240	151
45°	86	68
55°	11	15
65°	7	7
75°	4	4
85°	1	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	772.1
2.5°	769.4
5°	761.9
7.5°	748.9
10°	731.2
12.5°	706.0
15°	671.9
17.5°	629.0
20°	578.6
22.5°	524.0
25°	466.8
27.5°	408.2
30°	349.6
32.5°	293.7
35°	239.9
37.5°	192.2
40°	149.2
42.5°	113.1
45°	85.9
47.5°	64.1
50°	42.3
52.5°	19.8
55°	10.9
57.5°	9.5
60°	8.9
62.5°	8.2
65°	6.8
67.5°	6.1
70°	5.5
72.5°	4.8
75°	4.1
77.5°	3.4
80°	2.7
82.5°	2.0
85°	1.4
87.5°	0.7
90°	0.0

(END OF REPORT)