

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: P1263267

Luminaire Tested: P3AS17R709727DE010 E3DLP1WMH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1263267
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-45)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS17R709727DE010 E3DLP1WMH
Description: 3in Adjustable LED luminaire with, R70 optic, 2700K CCT AND, 97CRI , E3DLP1WMH TRIM
Light Source: -
Ballast/Driver: -

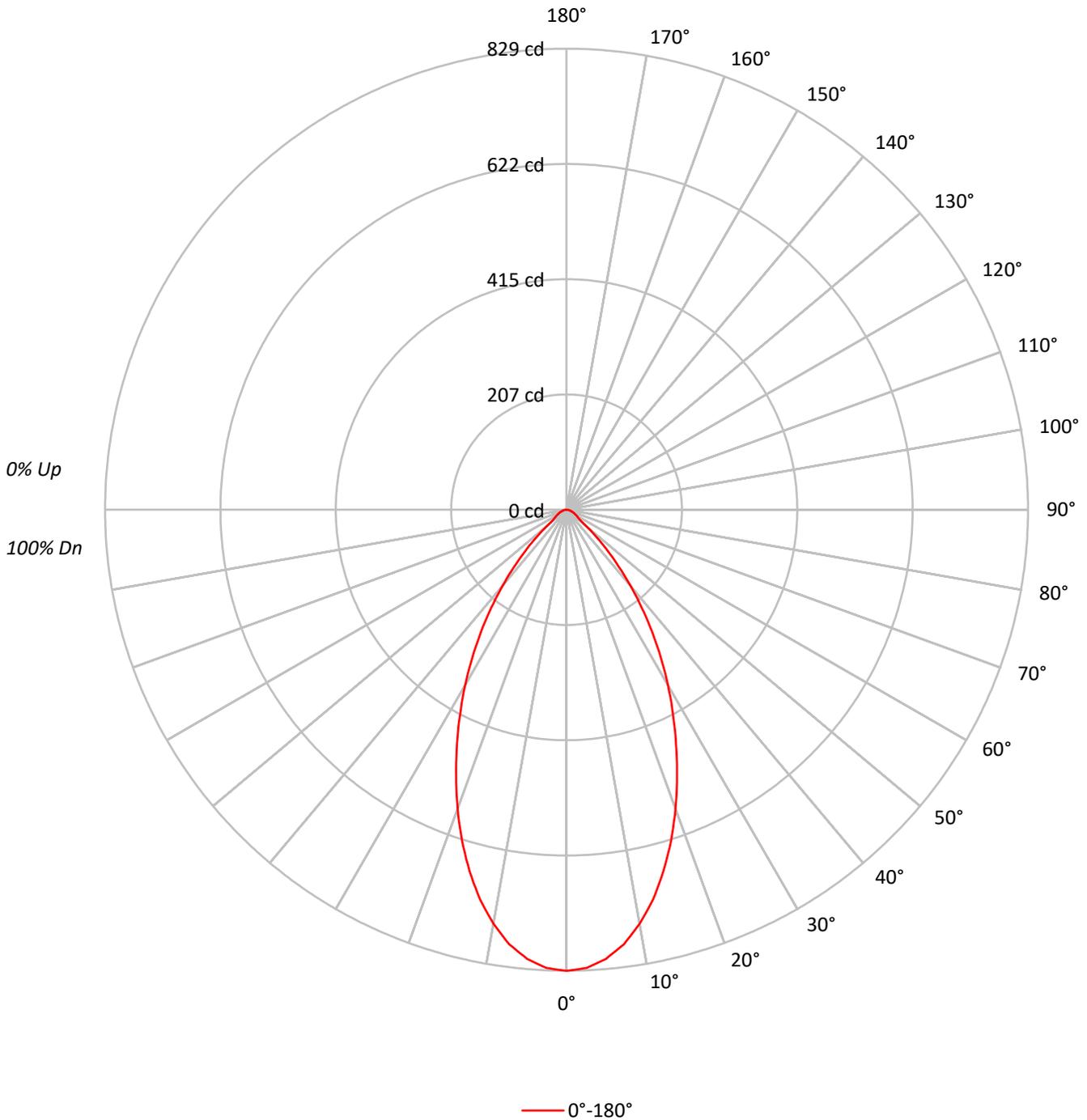
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 775.0 lumens
Efficiency: N/A
Efficacy: 36.6 lumens/watt
Spacing Criteria (0/90/45): 0.82 / 0.82 / 0.87
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°	75.6	9.8
10°-20°	187.2	24.2
20°-30°	213.2	27.5
30°-40°	166.7	21.5
40°-50°	81.9	10.6
50°-60°	25.2	3.2
60°-70°	14.9	1.9
70°-80°	8.0	1.0
80°-90°	2.4	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°	476.0	61.4
0°-40°	642.7	82.9
0°-60°	749.8	96.7
0°-90°	775.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	775.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	829	
5°	811	76
15°	673	187
25°	466	213
35°	267	167
45°	105	82
55°	26	25
65°	15	15
75°	8	8
85°	2	2
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	829.0
2.5°	824.7
5°	810.7
7.5°	788.0
10°	755.7
12.5°	718.0
15°	672.7
17.5°	624.2
20°	572.4
22.5°	518.5
25°	465.7
27.5°	414.0
30°	364.4
32.5°	314.8
35°	267.4
37.5°	222.1
40°	179.0
42.5°	139.1
45°	104.6
47.5°	73.3
50°	47.4
52.5°	31.3
55°	25.9
57.5°	22.6
60°	19.4
62.5°	17.2
65°	15.1
67.5°	12.9
70°	10.8
72.5°	8.6
75°	7.5
77.5°	6.5
80°	4.3
82.5°	3.2
85°	2.2
87.5°	1.1
90°	0.0

(END OF REPORT)