

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: P1247240

Luminaire Tested: P3A17R259024DE010 E3DL1WMH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1247240
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-11)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3A17R259024DE010 E3DL1WMH
Description: 3in Adjustable LED luminaire with, R25 optic, 2400K CCT AND, 90CRI , E3DL1WMH TRIM
Light Source: -
Ballast/Driver: -

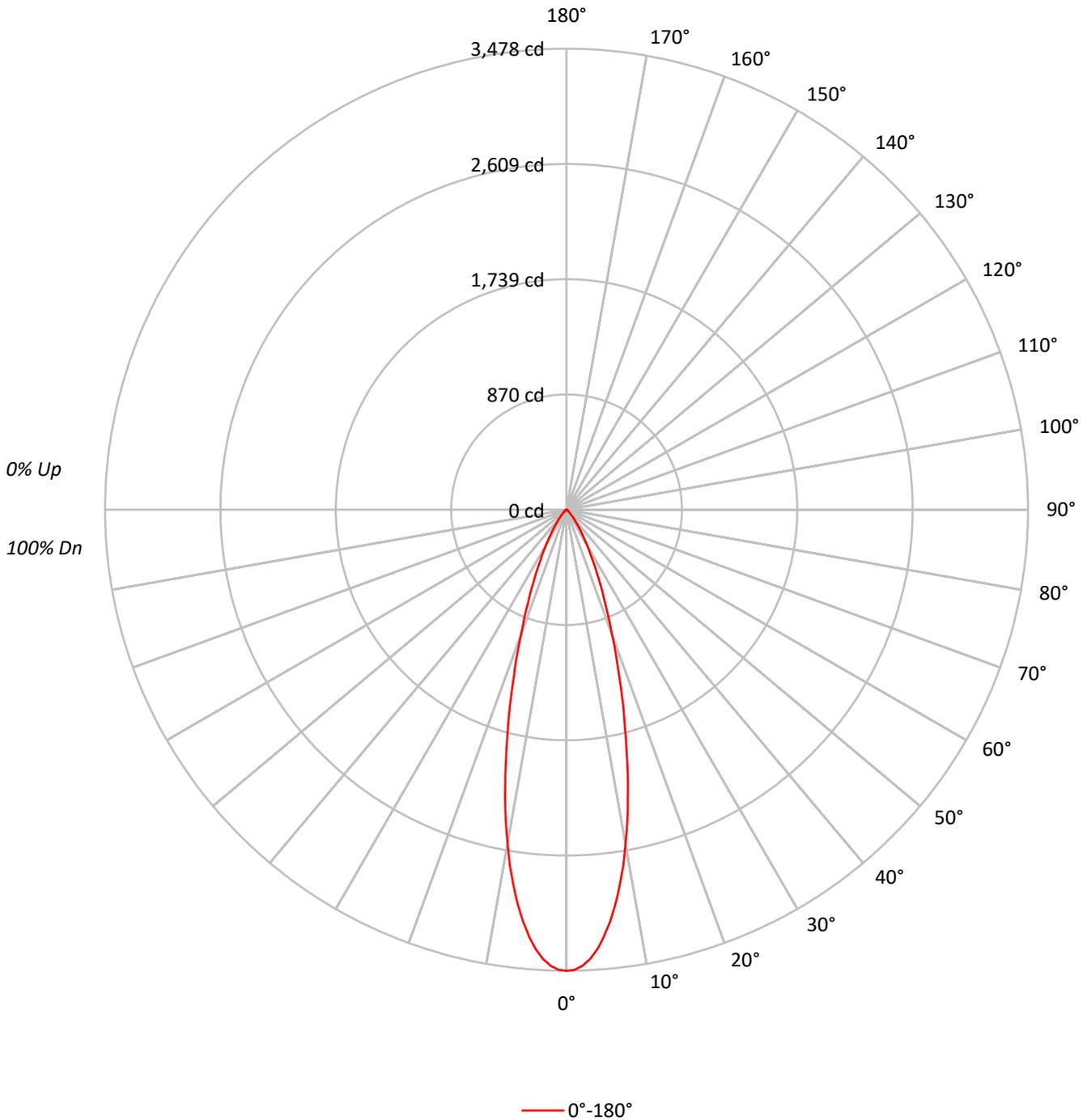
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1189.0 lumens
Efficiency: N/A
Efficacy: 56.1 lumens/watt
Spacing Criteria (0/90/45): 0.49 / 0.49 / 0.51
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

TEST NUMBER: P1247240
CATALOG NUMBER: P3A17R259024DE010 E3DL1WMH

Luminous Intensity Polar Plot





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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	286.9	24.1
10°-20°	468.6	39.4
20°-30°	267.8	22.5
30°-40°	105.6	8.9
40°-50°	32.4	2.7
50°-60°	12.8	1.1
60°-70°	8.6	0.7
70°-80°	4.8	0.4
80°-90°	1.5	0.1
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°	1023.2	86.1
0°-40°	1128.9	94.9
0°-60°	1174.1	98.7
0°-90°	1189.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1189.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	3478	
5°	3233	287
15°	1704	469
25°	566	268
35°	160	106
45°	39	32
55°	14	13
65°	9	9
75°	4	5
85°	1	2
90°	0	

TEST NUMBER: P1247240

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CANDELA DISTRIBUTION (FULL):

0°	
0°	3478.2
1°	3471.4
2°	3443.0
3°	3393.0
4°	3323.6
5°	3232.7
6°	3125.9
7°	3005.5
8°	2865.7
9°	2722.6
10°	2560.1
11°	2399.8
12°	2223.7
13°	2049.9
14°	1871.5
15°	1704.4
17.5°	1321.5
20°	1003.3
22.5°	753.4
25°	565.9
27.5°	419.3
30°	307.9
32.5°	222.7
35°	160.2
37.5°	113.6
40°	79.5
42.5°	54.5
45°	38.6
47.5°	27.3
50°	20.5
52.5°	15.9
55°	13.6
57.5°	12.5
60°	10.2
62.5°	9.1
65°	9.1
67.5°	8.0
70°	6.8
72.5°	5.7
75°	4.5
77.5°	3.4
80°	2.3
82.5°	2.3
85°	1.1
87.5°	1.1



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CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)