

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: P1247458

Luminaire Tested: P3A17R659024DE010 E3CB1MMS

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1247458
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-44)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3A17R659024DE010 E3CB1MMS
Description: 3in Adjustable LED luminaire with, R65 optic, 2400K CCT AND, 90CRI , E3CB1MMS TRIM
Light Source: -
Ballast/Driver: -

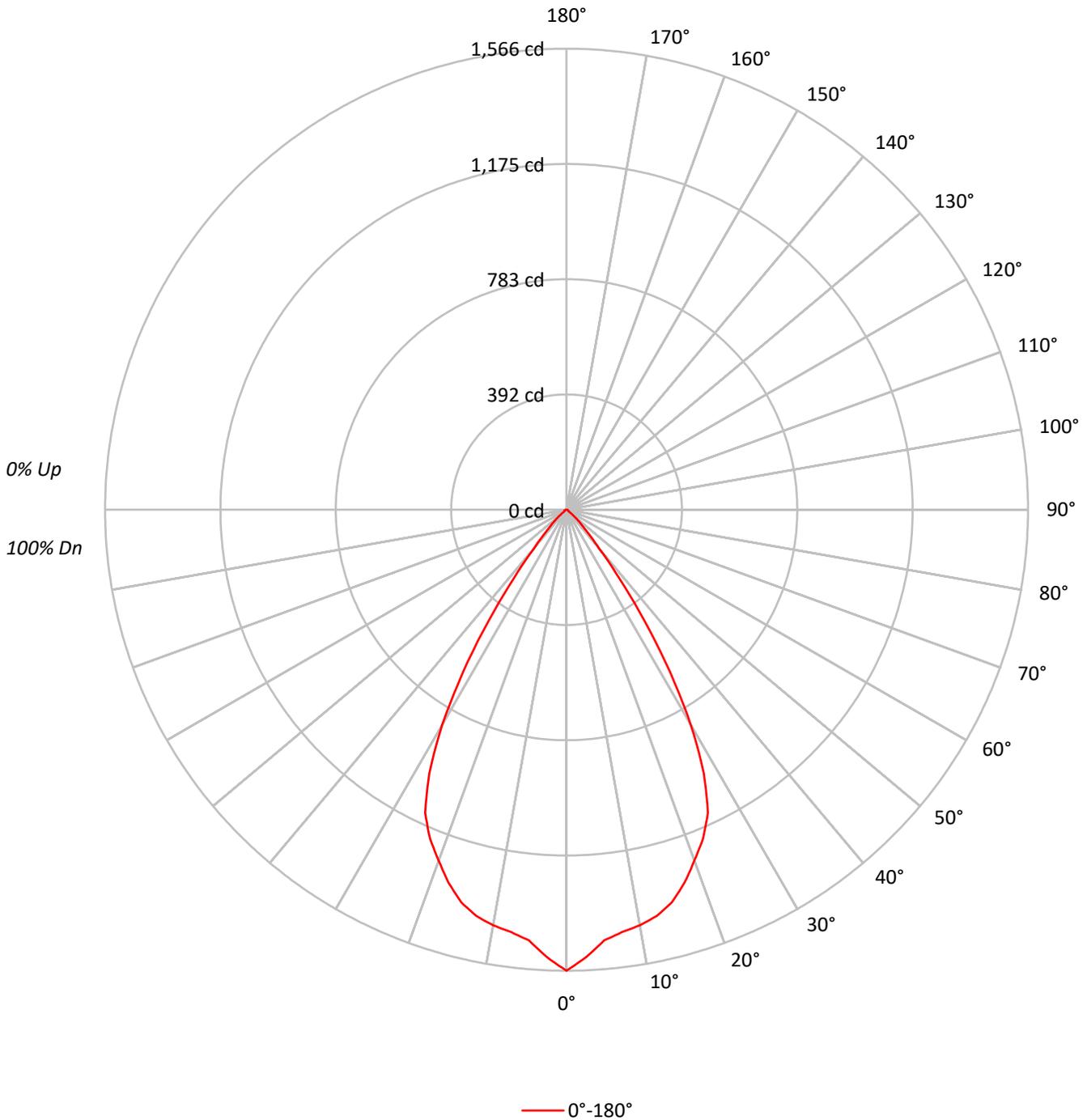
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1405.0 lumens
Efficiency: N/A
Efficacy: 66.3 lumens/watt
Spacing Criteria (0/90/45): 0.98 / 0.98 / 0.9
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°	139.6	9.9
10°-20°	385.5	27.4
20°-30°	504.7	35.9
30°-40°	292.3	20.8
40°-50°	62.6	4.5
50°-60°	10.2	0.7
60°-70°	5.6	0.4
70°-80°	3.3	0.2
80°-90°	1.2	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°	1029.8	73.3
0°-40°	1322.1	94.1
0°-60°	1394.9	99.3
0°-90°	1405.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1405.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	1566	
5°	1468	140
15°	1381	386
25°	1135	505
35°	461	292
45°	74	63
55°	9	10
65°	6	6
75°	3	3
85°	1	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	1565.8
2.5°	1521.5
5°	1468.1
7.5°	1446.5
10°	1432.9
12.5°	1413.5
15°	1380.6
17.5°	1329.5
20°	1268.1
22.5°	1210.1
25°	1135.2
27.5°	1009.0
30°	843.1
32.5°	653.4
35°	461.3
37.5°	292.0
40°	173.9
42.5°	109.1
45°	73.9
47.5°	47.7
50°	26.1
52.5°	12.5
55°	9.1
57.5°	8.0
60°	6.8
62.5°	6.8
65°	5.7
67.5°	4.5
70°	4.5
72.5°	3.4
75°	3.4
77.5°	2.3
80°	2.3
82.5°	1.1
85°	1.1
87.5°	1.1
90°	0.0

(END OF REPORT)