

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: P1250448

Luminaire Tested: P3AS24R509027D010 E3DLP1MW

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1250448
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-29)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS24R509027D010 E3DLP1MW
Description: 3in Adjustable LED luminaire with, R50 optic, 2700K CCT AND, 90CRI , E3DLP1MW TRIM
Light Source: -
Ballast/Driver: -

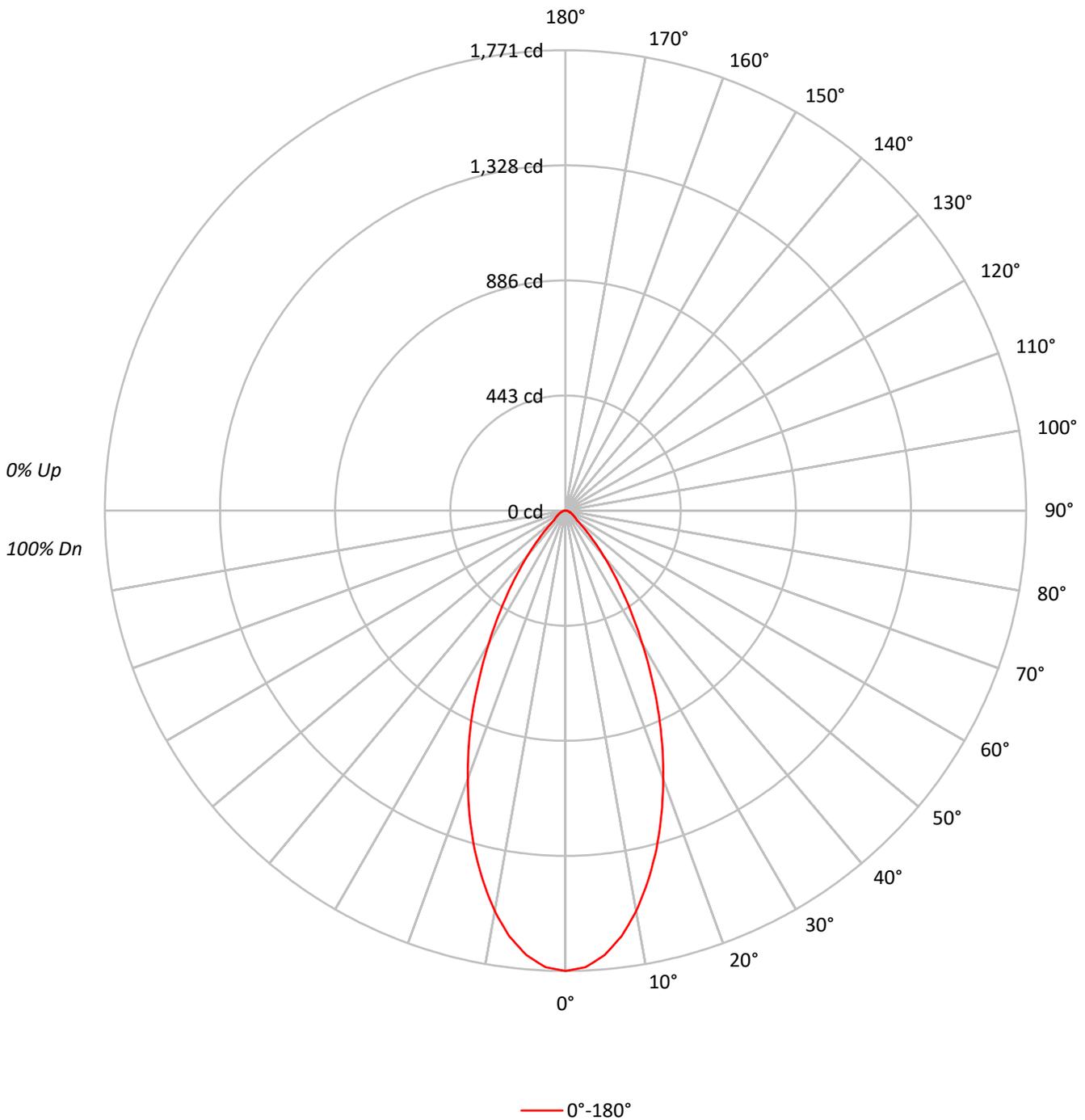
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1334.9 lumens
Efficiency: N/A
Efficacy: 46.4 lumens/watt
Spacing Criteria (0/90/45): 0.75 / 0.75 / 0.77
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 28.8
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: P1250448
CATALOG NUMBER: P3AS24R509027D010 E3DLP1MW

Luminous Intensity Polar Plot





TEST NUMBER: P1250448
 CATALOG NUMBER: P3AS24R509027D010 E3DLP1MW

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	159.0	11.9
10°-20°	373.8	28.0
20°-30°	382.4	28.6
30°-40°	242.4	18.2
40°-50°	96.5	7.2
50°-60°	39.1	2.9
60°-70°	25.0	1.9
70°-80°	12.9	1.0
80°-90°	3.9	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°	915.2	68.6
0°-40°	1157.6	86.7
0°-60°	1293.2	96.9
0°-90°	1334.9	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1334.9	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	1771	
5°	1716	159
15°	1350	374
25°	840	382
35°	383	242
45°	117	96
55°	43	39
65°	25	25
75°	13	13
85°	4	4
90°	0	



TEST NUMBER: P1250448
CATALOG NUMBER: P3AS24R509027D010 E3DLP1MW

CANDELA DISTRIBUTION (FULL):

	0°
0°	1770.7
2.5°	1758.1
5°	1716.5
7.5°	1651.4
10°	1564.7
12.5°	1461.7
15°	1349.7
17.5°	1226.8
20°	1098.6
22.5°	970.3
25°	840.2
27.5°	710.1
30°	589.0
32.5°	480.6
35°	383.0
37.5°	299.9
40°	227.7
42.5°	168.0
45°	117.4
47.5°	79.5
50°	57.8
52.5°	48.8
55°	43.4
57.5°	37.9
60°	32.5
62.5°	28.9
65°	25.3
67.5°	21.7
70°	18.1
72.5°	14.5
75°	12.6
77.5°	9.0
80°	7.2
82.5°	5.4
85°	3.6
87.5°	1.8
90°	0.0

(END OF REPORT)