

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: P1250474

Luminaire Tested: P3AS24R559027D010 E3DLP1GPH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1250474
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-33)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS24R559027D010 E3DLP1GPH
Description: 3in Adjustable LED luminaire with, R55 optic, 2700K CCT AND, 90CRI , E3DLP1GPH TRIM
Light Source: -
Ballast/Driver: -

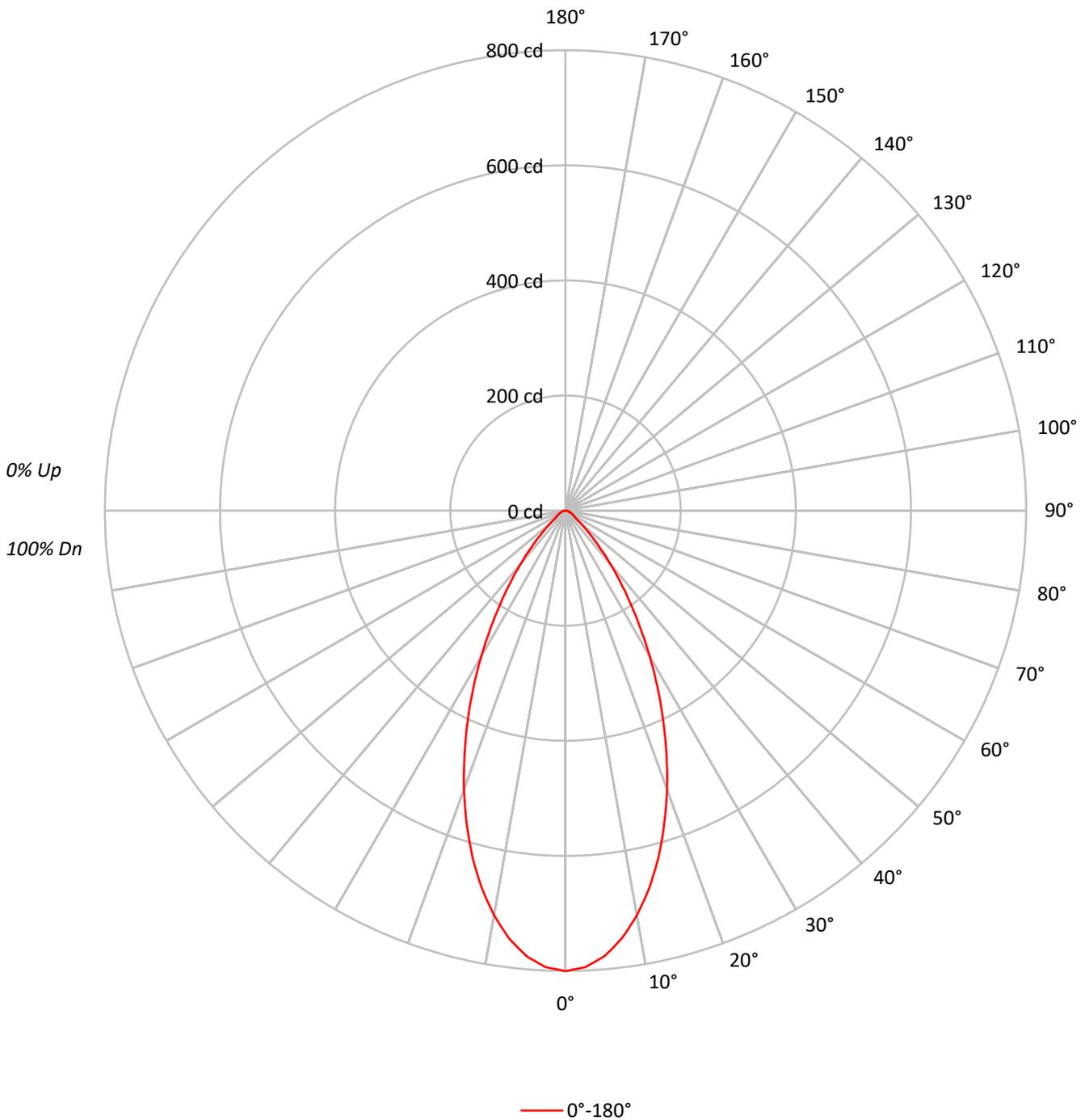
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 645.0 lumens
Efficiency: N/A
Efficacy: 22.4 lumens/watt
Spacing Criteria (0/90/45): 0.77 / 0.77 / 0.8
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

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Luminous Intensity Polar Plot





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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	72.2	11.2
10°-20°	172.9	26.8
20°-30°	183.2	28.4
30°-40°	123.8	19.2
40°-50°	54.3	8.4
50°-60°	19.4	3.0
60°-70°	11.4	1.8
70°-80°	5.9	0.9
80°-90°	1.9	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°	428.3	66.4
0°-40°	552.1	85.6
0°-60°	625.7	97.0
0°-90°	645.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	645.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	800	
5°	777	72
15°	624	173
25°	401	183
35°	197	124
45°	66	54
55°	20	19
65°	12	11
75°	5	6
85°	2	2
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	800.2
2.5°	794.0
5°	777.1
7.5°	749.7
10°	714.2
12.5°	671.7
15°	623.8
17.5°	570.7
20°	515.7
22.5°	458.1
25°	401.4
27.5°	345.6
30°	292.4
32.5°	241.9
35°	196.7
37.5°	156.0
40°	121.4
42.5°	91.3
45°	66.5
47.5°	48.7
50°	35.4
52.5°	24.8
55°	19.5
57.5°	17.7
60°	15.1
62.5°	13.3
65°	11.5
67.5°	9.7
70°	8.0
72.5°	7.1
75°	5.3
77.5°	4.4
80°	3.5
82.5°	2.7
85°	1.8
87.5°	0.9
90°	0.0

(END OF REPORT)