

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: P1255892

Luminaire Tested: P3A24R559035D010 E3DLP1WH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1255892
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-35)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3A24R559035D010 E3DLP1WH
Description: 3in Adjustable LED luminaire with, R55 optic, 3500K CCT AND, 90CRI , E3DLP1WH TRIM
Light Source: -
Ballast/Driver: -

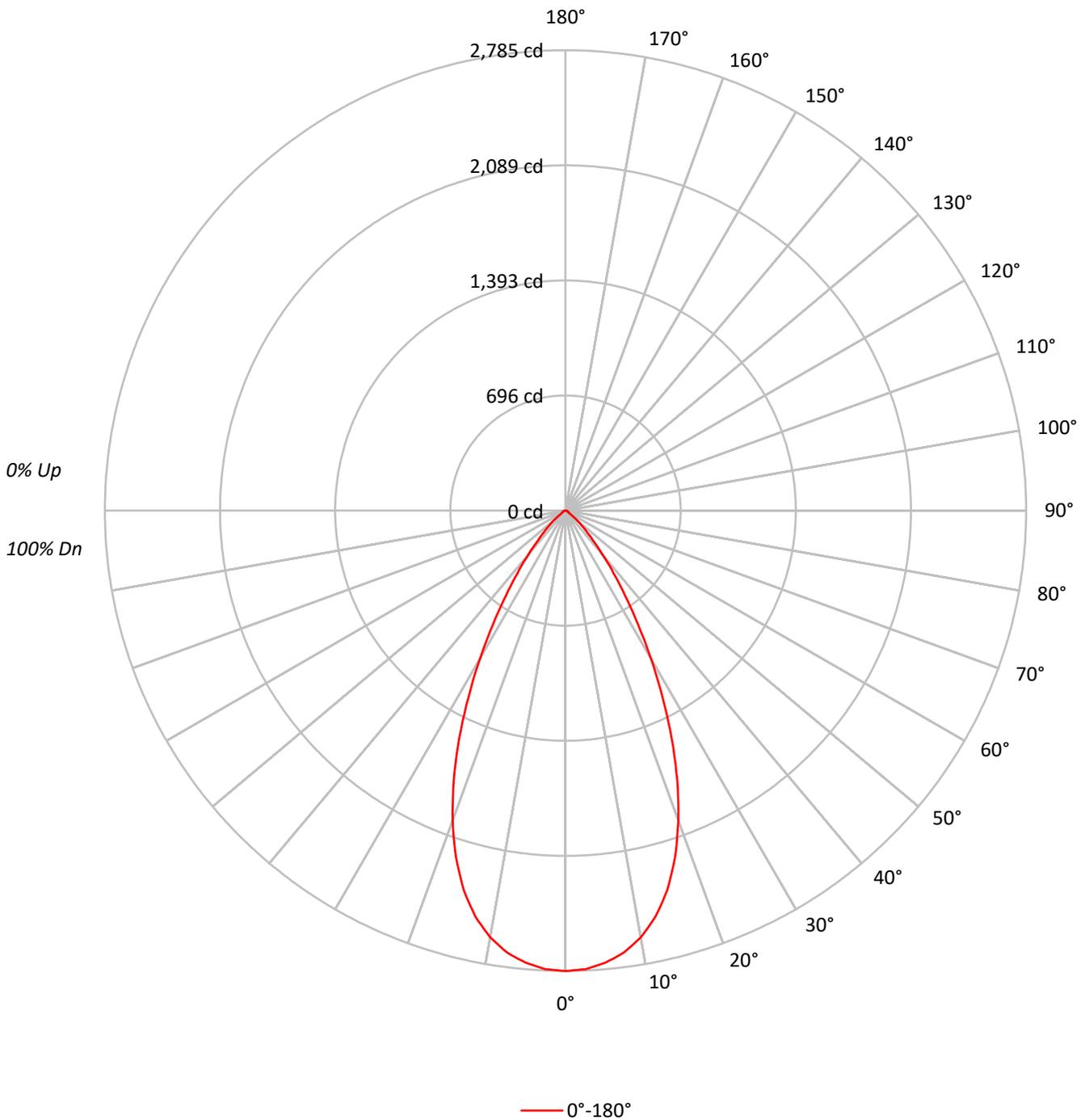
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 2224.0 lumens
Efficiency: N/A
Efficacy: 77.2 lumens/watt
Spacing Criteria (0/90/45): 0.83 / 0.83 / 0.81
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°	258.3	11.6
10°-20°	657.3	29.6
20°-30°	688.8	31.0
30°-40°	401.9	18.1
40°-50°	150.4	6.8
50°-60°	35.4	1.6
60°-70°	18.2	0.8
70°-80°	10.8	0.5
80°-90°	3.0	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°	1604.4	72.1
0°-40°	2006.2	90.2
0°-60°	2192.0	98.6
0°-90°	2224.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	2224.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	2785	
5°	2746	258
15°	2377	657
25°	1520	689
35°	628	402
45°	184	150
55°	29	35
65°	18	18
75°	10	11
85°	2	3
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	2785.0
2.5°	2776.8
5°	2746.2
7.5°	2697.3
10°	2621.8
12.5°	2515.7
15°	2376.9
17.5°	2201.5
20°	1995.4
22.5°	1764.8
25°	1520.0
27.5°	1269.1
30°	1030.3
32.5°	814.1
35°	628.4
37.5°	477.4
40°	353.0
42.5°	253.0
45°	183.6
47.5°	132.6
50°	89.8
52.5°	51.0
55°	28.6
57.5°	24.5
60°	22.4
62.5°	20.4
65°	18.4
67.5°	16.3
70°	14.3
72.5°	12.2
75°	10.2
77.5°	8.2
80°	6.1
82.5°	4.1
85°	2.0
87.5°	2.0
90°	0.0

(END OF REPORT)