

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: P1263432

Luminaire Tested: P3A20R359727D010 E3DL1GPH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1263432
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-19)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3A20R359727D010 E3DL1GPH
Description: 3in Adjustable LED luminaire with, R35 optic, 2700K CCT AND, 97CRI , E3DL1GPH TRIM
Light Source: -
Ballast/Driver: -

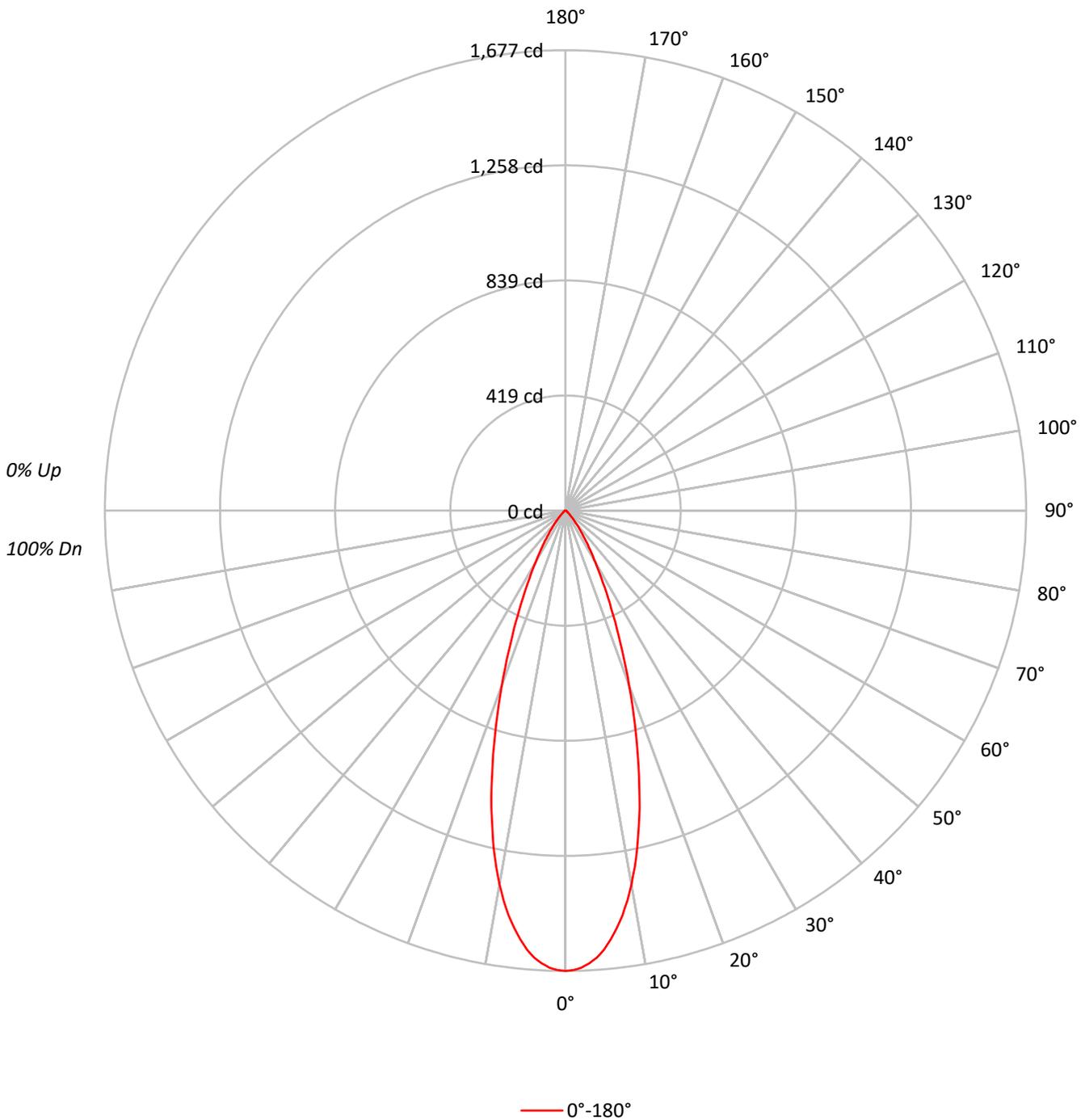
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 729.0 lumens
Efficiency: N/A
Efficacy: 25.3 lumens/watt
Spacing Criteria (0/90/45): 0.58 / 0.58 / 0.58
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°	146.1	20.0
10°-20°	283.0	38.8
20°-30°	185.3	25.4
30°-40°	75.2	10.3
40°-50°	22.5	3.1
50°-60°	7.6	1.0
60°-70°	5.2	0.7
70°-80°	3.0	0.4
80°-90°	1.0	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°	614.4	84.3
0°-40°	689.6	94.6
0°-60°	719.8	98.7
0°-90°	729.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	729.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	1677	
5°	1605	146
15°	1039	283
25°	395	185
35°	114	75
45°	27	23
55°	8	8
65°	5	5
75°	3	3
85°	1	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	1676.7
1°	1674.0
2°	1666.3
3°	1651.1
4°	1633.0
5°	1605.3
6°	1570.6
7°	1531.8
8°	1488.1
9°	1438.2
10°	1382.7
11°	1321.0
12°	1256.5
13°	1184.4
14°	1115.7
15°	1038.8
17.5°	852.2
20°	676.1
22.5°	520.1
25°	394.6
27.5°	294.0
30°	216.4
32.5°	158.8
35°	114.4
37.5°	81.1
40°	56.9
42.5°	39.5
45°	27.0
47.5°	18.0
50°	11.8
52.5°	9.0
55°	8.3
57.5°	7.6
60°	6.9
62.5°	6.2
65°	4.9
67.5°	4.2
70°	4.2
72.5°	3.5
75°	2.8
77.5°	2.1
80°	2.1
82.5°	1.4
85°	0.7
87.5°	0.7



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CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)