

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: P1247703

Luminaire Tested: P3A20R459024D010 E3DLD1GPH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1247703
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-26)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3A20R459024D010 E3DLD1GPH
Description: 3in Adjustable LED luminaire with, R45 optic, 2400K CCT AND, 90CRI , E3DLD1GPH TRIM
Light Source: -
Ballast/Driver: -

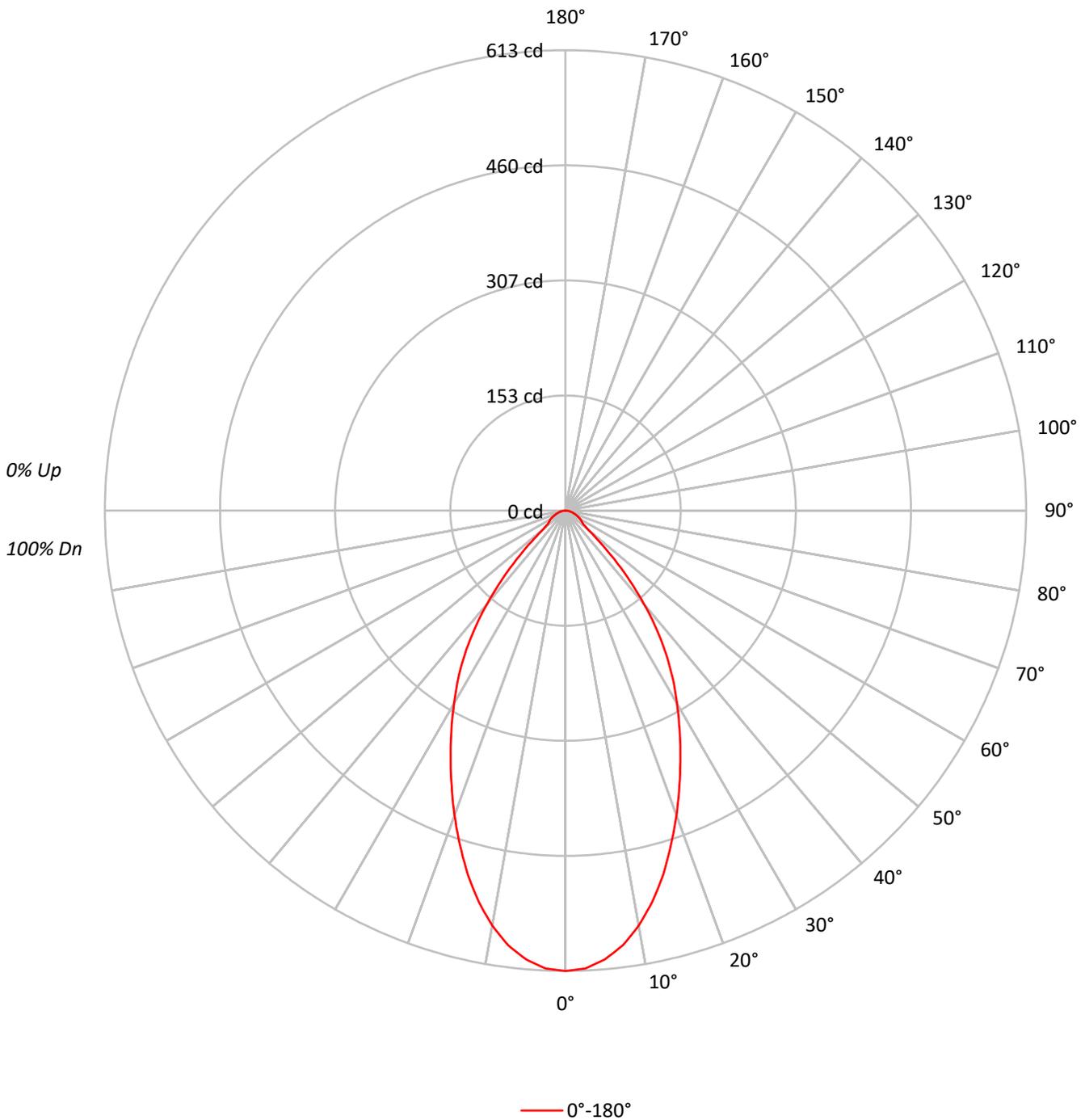
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 634.0 lumens
Efficiency: N/A
Efficacy: 22.0 lumens/watt
Spacing Criteria (0/90/45): 0.84 / 0.84 / 0.92
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°	56.0	8.8
10°-20°	139.8	22.0
20°-30°	166.0	26.2
30°-40°	144.3	22.8
40°-50°	72.3	11.4
50°-60°	25.1	4.0
60°-70°	17.6	2.8
70°-80°	9.8	1.6
80°-90°	3.0	0.5
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°	361.8	57.1
0°-40°	506.1	79.8
0°-60°	603.6	95.2
0°-90°	634.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	634.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	613	
5°	600	56
15°	502	140
25°	362	166
35°	234	144
45°	92	72
55°	27	25
65°	18	18
75°	10	10
85°	2	3
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	613.0
2.5°	610.1
5°	599.9
7.5°	583.8
10°	561.1
12.5°	533.4
15°	502.0
17.5°	466.9
20°	431.8
22.5°	396.0
25°	361.7
27.5°	328.8
30°	296.6
32.5°	266.0
35°	233.8
37.5°	199.5
40°	162.9
42.5°	127.1
45°	92.1
47.5°	60.6
50°	38.7
52.5°	30.0
55°	27.0
57.5°	24.8
60°	22.7
62.5°	20.5
65°	17.5
67.5°	15.3
70°	13.2
72.5°	11.0
75°	9.5
77.5°	7.3
80°	5.8
82.5°	4.4
85°	2.2
87.5°	1.5
90°	0.0

(END OF REPORT)