

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: P1249942

Luminaire Tested: P3AS20R259027D010 E3DL1GPH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1249942
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-11)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS20R259027D010 E3DL1GPH
Description: 3in Adjustable LED luminaire with, R25 optic, 2700K CCT AND, 90CRI , E3DL1GPH TRIM
Light Source: -
Ballast/Driver: -

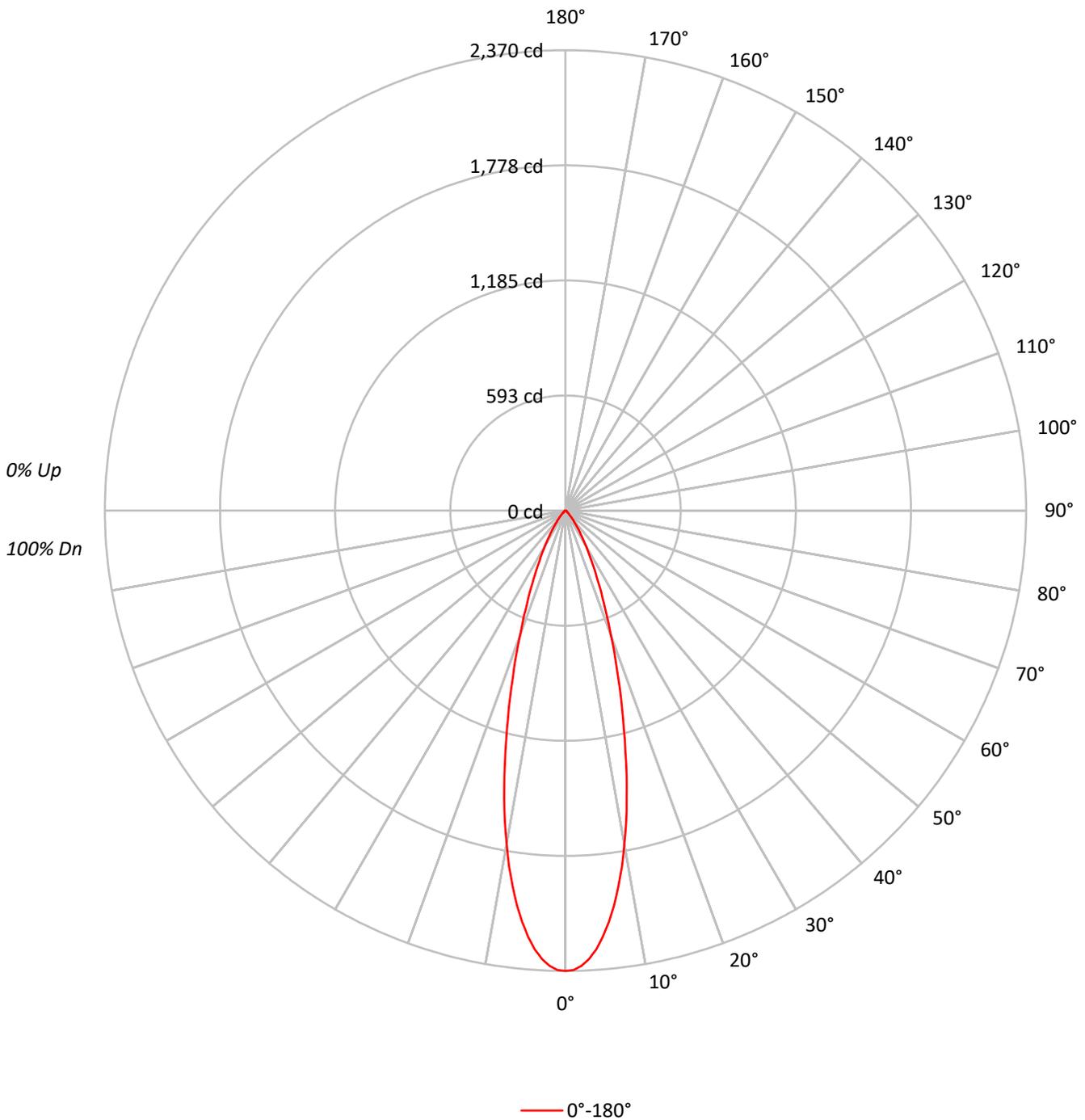
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 810.0 lumens
Efficiency: N/A
Efficacy: 28.1 lumens/watt
Spacing Criteria (0/90/45): 0.49 / 0.49 / 0.51
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°	195.4	24.1
10°-20°	319.2	39.4
20°-30°	182.4	22.5
30°-40°	72.0	8.9
40°-50°	22.1	2.7
50°-60°	8.7	1.1
60°-70°	5.8	0.7
70°-80°	3.3	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°	697.1	86.1
0°-40°	769.0	94.9
0°-60°	799.8	98.7
0°-90°	810.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	810.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	2370	
5°	2202	195
15°	1161	319
25°	386	182
35°	109	72
45°	26	22
55°	9	9
65°	6	6
75°	3	3
85°	1	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	2369.5
1°	2364.9
2°	2345.5
3°	2311.4
4°	2264.2
5°	2202.3
6°	2129.5
7°	2047.5
8°	1952.3
9°	1854.7
10°	1744.0
11°	1634.9
12°	1514.9
13°	1396.5
14°	1274.9
15°	1161.1
17.5°	900.3
20°	683.5
22.5°	513.2
25°	385.5
27.5°	285.6
30°	209.8
32.5°	151.7
35°	109.1
37.5°	77.4
40°	54.2
42.5°	37.2
45°	26.3
47.5°	18.6
50°	13.9
52.5°	10.8
55°	9.3
57.5°	8.5
60°	7.0
62.5°	6.2
65°	6.2
67.5°	5.4
70°	4.6
72.5°	3.9
75°	3.1
77.5°	2.3
80°	1.5
82.5°	1.5
85°	0.8
87.5°	0.8



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CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)