

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: P1255356

Luminaire Tested: P3AS20R259035D010 E3DL1GPH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1255356
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: P3AS20R259035D010 E3DL1GPH
Description: 3in Adjustable LED luminaire with, R25 optic, 3500K CCT AND, 90CRI , E3DL1GPH TRIM
Light Source: -
Ballast/Driver: -

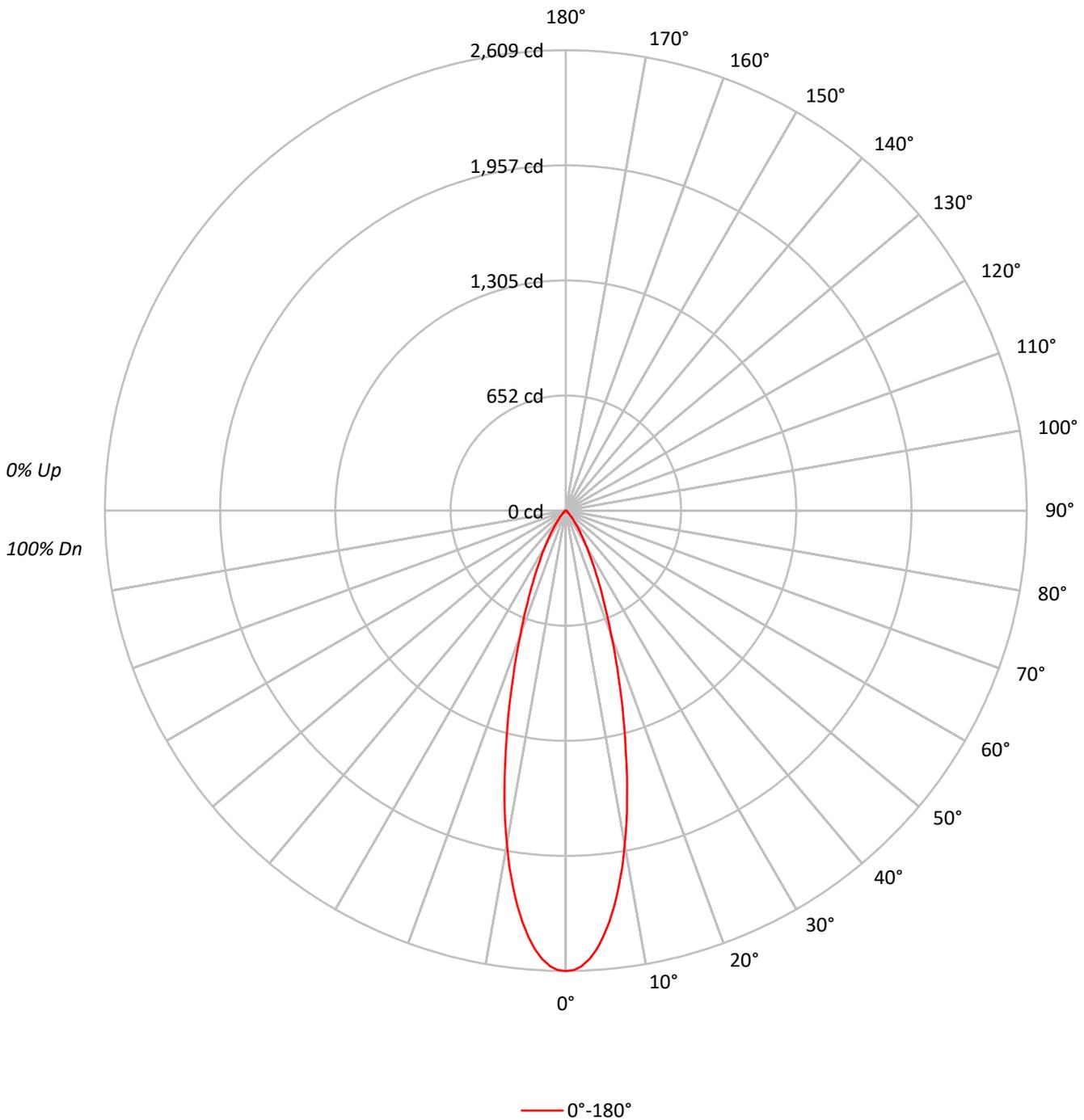
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 892.0 lumens
Efficiency: N/A
Efficacy: 31.0 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 (A_{in}): 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°	215.2	24.1
10°-20°	351.5	39.4
20°-30°	200.9	22.5
30°-40°	79.3	8.9
40°-50°	24.3	2.7
50°-60°	9.6	1.1
60°-70°	6.4	0.7
70°-80°	3.6	0.4
80°-90°	1.2	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°	767.6	86.1
0°-40°	846.9	94.9
0°-60°	880.8	98.7
0°-90°	892.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	892.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	2609	
5°	2425	215
15°	1279	352
25°	424	201
35°	120	79
45°	29	24
55°	10	10
65°	7	6
75°	3	4
85°	1	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	2609.4
1°	2604.3
2°	2582.9
3°	2545.4
4°	2493.4
5°	2425.2
6°	2345.1
7°	2254.7
8°	2149.9
9°	2042.5
10°	1920.6
11°	1800.4
12°	1668.3
13°	1537.8
14°	1404.0
15°	1278.7
17.5°	991.4
20°	752.7
22.5°	565.2
25°	424.5
27.5°	314.6
30°	231.0
32.5°	167.1
35°	120.2
37.5°	85.2
40°	59.7
42.5°	40.9
45°	29.0
47.5°	20.5
50°	15.3
52.5°	11.9
55°	10.2
57.5°	9.4
60°	7.7
62.5°	6.8
65°	6.8
67.5°	6.0
70°	5.1
72.5°	4.3
75°	3.4
77.5°	2.6
80°	1.7
82.5°	1.7
85°	0.9
87.5°	0.9



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CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)