

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: P1260698

Luminaire Tested: P3AS20R309050D010 E3DLD1GPH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1260698
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-14)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS20R309050D010 E3DLD1GPH
Description: 3in Adjustable LED luminaire with, R30 optic, 5000K CCT AND, 90CRI , E3DLD1GPH TRIM
Light Source: -
Ballast/Driver: -

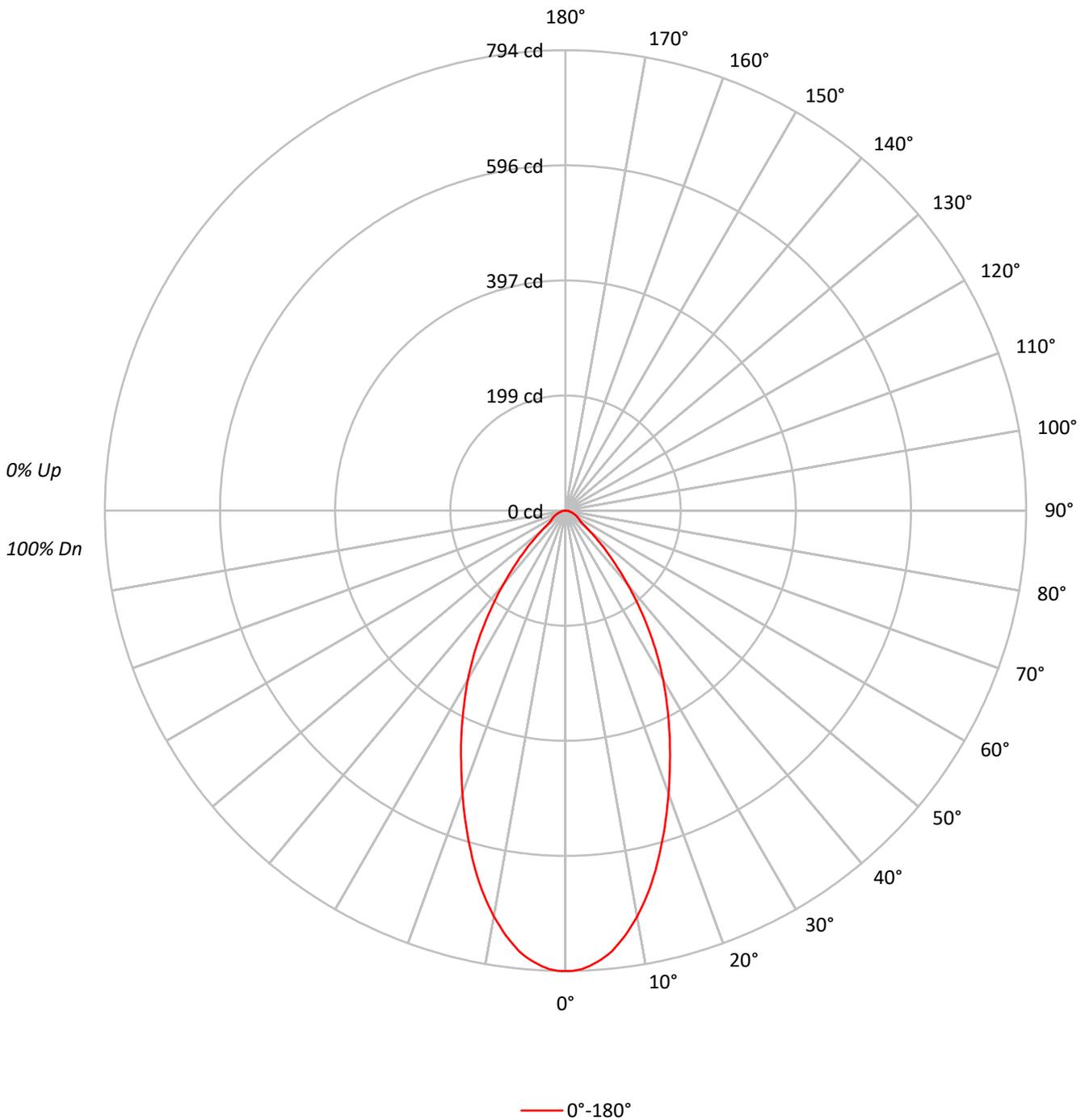
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 737.0 lumens
Efficiency: N/A
Efficacy: 25.6 lumens/watt
Spacing Criteria (0/90/45): 0.78 / 0.78 / 0.85
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°	71.8	9.7
10°-20°	172.5	23.4
20°-30°	194.4	26.4
30°-40°	155.2	21.1
40°-50°	79.8	10.8
50°-60°	30.0	4.1
60°-70°	19.7	2.7
70°-80°	10.6	1.4
80°-90°	3.1	0.4
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°	438.6	59.5
0°-40°	593.8	80.6
0°-60°	703.6	95.5
0°-90°	737.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	737.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	794	
5°	773	72
15°	620	172
25°	424	194
35°	250	155
45°	101	80
55°	31	30
65°	20	20
75°	10	11
85°	3	3
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	794.0
1°	794.0
2°	791.3
3°	786.8
4°	780.5
5°	773.2
6°	764.2
7°	752.4
8°	739.8
9°	725.3
10°	710.8
11°	694.6
12°	677.4
13°	659.3
14°	640.3
15°	620.4
17.5°	569.8
20°	519.1
22.5°	470.3
25°	424.2
27.5°	378.9
30°	336.4
32.5°	293.0
35°	249.6
37.5°	207.1
40°	167.3
42.5°	132.0
45°	101.3
47.5°	75.1
50°	52.5
52.5°	37.1
55°	30.7
57.5°	28.0
60°	25.3
62.5°	22.6
65°	19.9
67.5°	17.2
70°	14.5
72.5°	11.8
75°	9.9
77.5°	8.1
80°	6.3
82.5°	4.5
85°	2.7
87.5°	0.9



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CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)