

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: P1252370

Luminaire Tested: P3AS17R359030DE010 E3DLD1GPH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1252370
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-18)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS17R359030DE010 E3DLD1GPH
Description: 3in Adjustable LED luminaire with, R35 optic, 3000K CCT AND, 90CRI , E3DLD1GPH TRIM
Light Source: -
Ballast/Driver: -

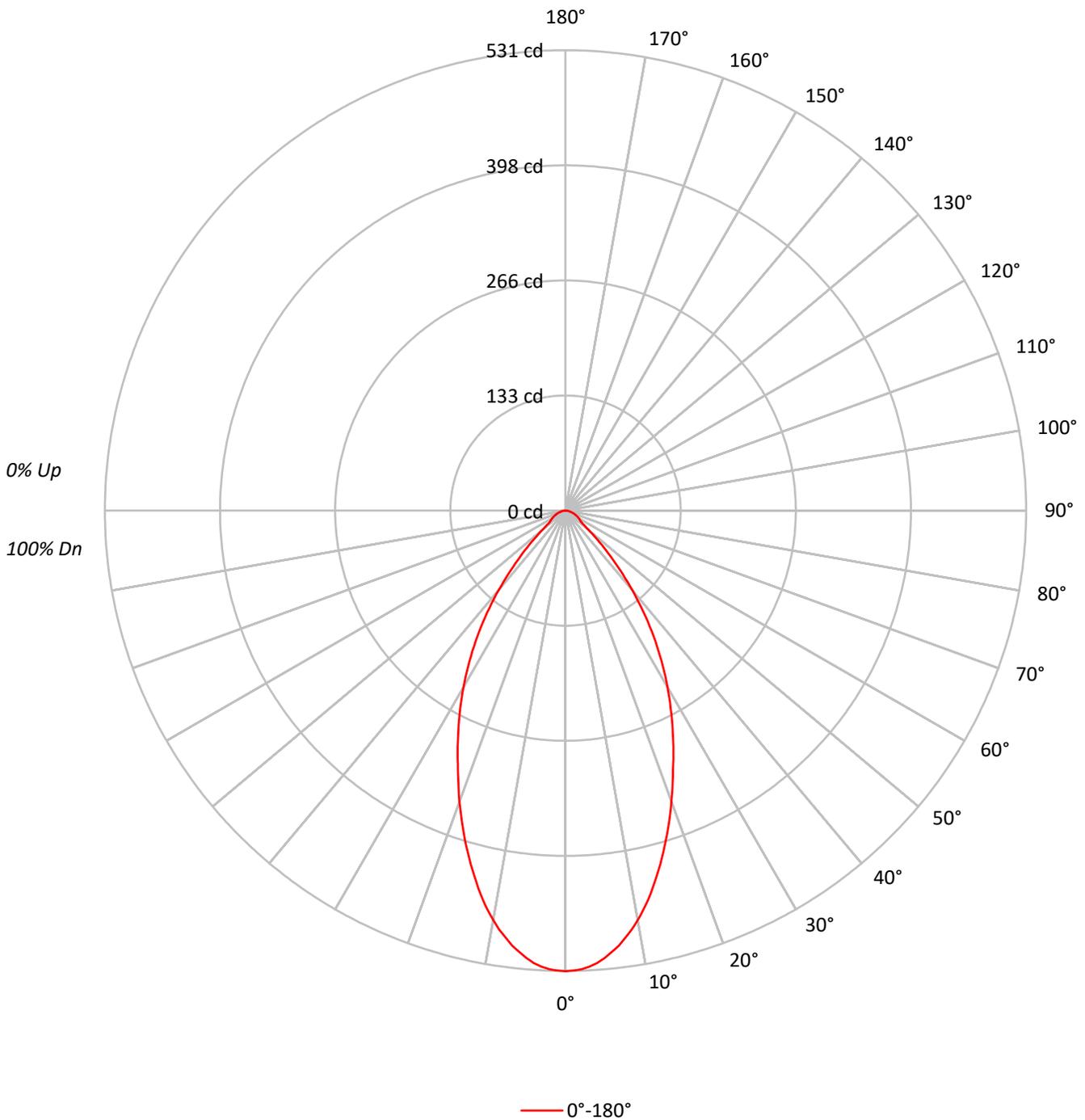
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 510.0 lumens
Efficiency: N/A
Efficacy: 24.1 lumens/watt
Spacing Criteria (0/90/45): 0.8 / 0.8 / 0.87
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 21.2
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°	48.2	9.5
10°-20°	117.5	23.0
20°-30°	134.7	26.4
30°-40°	109.9	21.5
40°-50°	55.4	10.9
50°-60°	20.6	4.0
60°-70°	13.8	2.7
70°-80°	7.6	1.5
80°-90°	2.3	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°	300.4	58.9
0°-40°	410.3	80.4
0°-60°	486.2	95.3
0°-90°	510.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	510.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	531	
5°	518	48
15°	422	118
25°	294	135
35°	177	110
45°	70	55
55°	21	21
65°	14	14
75°	7	8
85°	2	2
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	531.3
1°	530.6
2°	529.4
3°	526.9
4°	523.1
5°	518.0
6°	511.7
7°	505.4
8°	497.2
9°	489.1
10°	479.6
11°	469.5
12°	458.8
13°	446.8
14°	434.2
15°	422.3
17.5°	390.1
20°	357.3
22.5°	323.9
25°	293.7
27.5°	264.1
30°	235.1
32.5°	206.1
35°	177.1
37.5°	148.1
40°	119.7
42.5°	93.3
45°	70.0
47.5°	50.4
50°	34.7
52.5°	25.2
55°	21.4
57.5°	19.5
60°	17.6
62.5°	15.8
65°	13.9
67.5°	12.0
70°	10.7
72.5°	8.8
75°	6.9
77.5°	5.7
80°	4.4
82.5°	3.2
85°	1.9
87.5°	1.3



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CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)