

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: P1254673

Luminaire Tested: P3AS13R309035DE010 E3DLD1GPH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1254673
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: P3AS13R309035DE010 E3DLD1GPH
Description: 3in Adjustable LED luminaire with, R30 optic, 3500K CCT AND, 90CRI , E3DLD1GPH TRIM
Light Source: -
Ballast/Driver: -

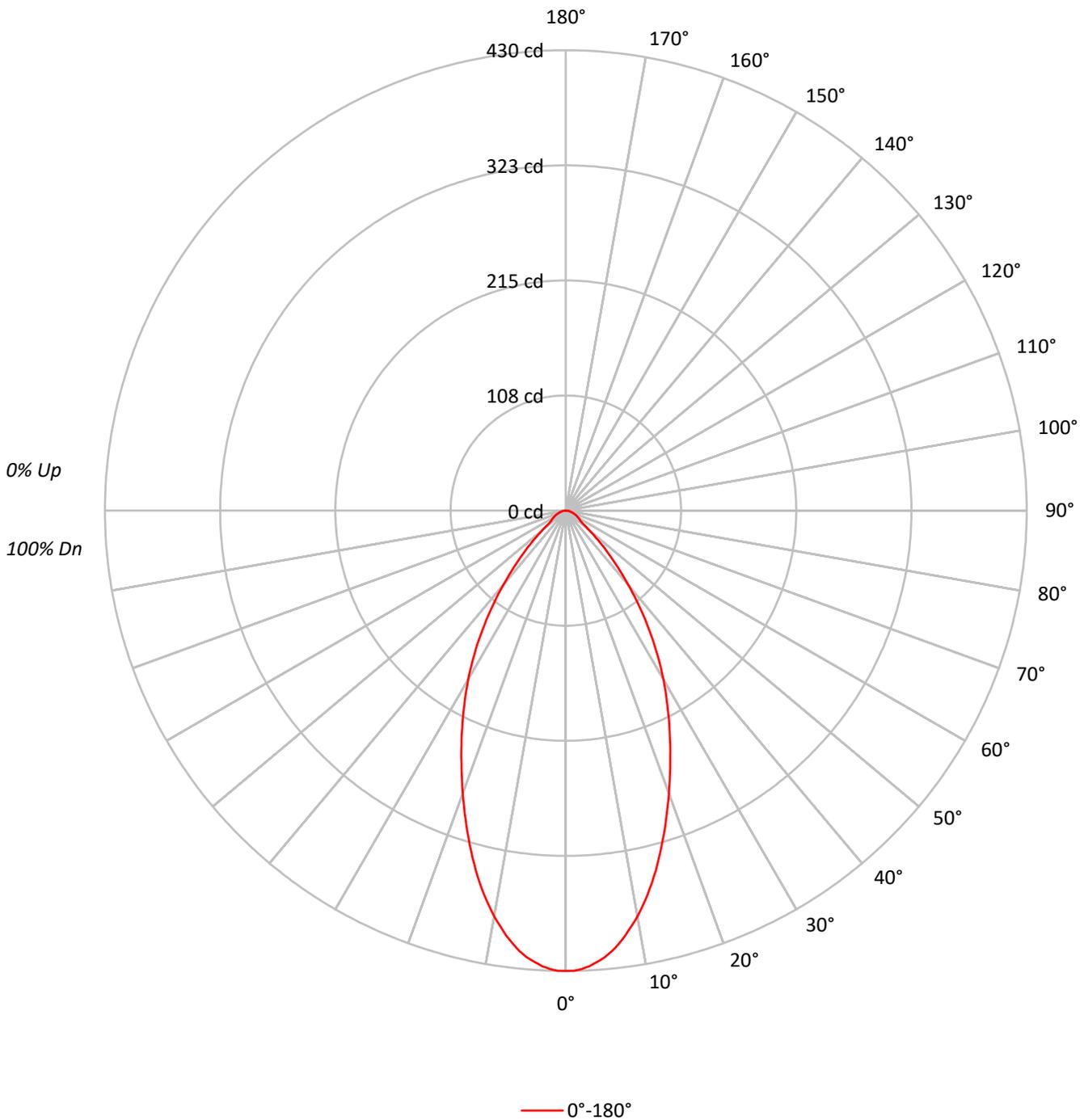
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 399.0 lumens
Efficiency: N/A
Efficacy: 27.3 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): 14.6
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°	38.9	9.7
10°-20°	93.4	23.4
20°-30°	105.2	26.4
30°-40°	84.0	21.1
40°-50°	43.2	10.8
50°-60°	16.3	4.1
60°-70°	10.6	2.7
70°-80°	5.7	1.4
80°-90°	1.7	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°	237.5	59.5
0°-40°	321.5	80.6
0°-60°	380.9	95.5
0°-90°	399.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	399.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	430	
5°	419	39
15°	336	93
25°	230	105
35°	135	84
45°	55	43
55°	17	16
65°	11	11
75°	5	6
85°	2	2
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	429.9
1°	429.9
2°	428.4
3°	426.0
4°	422.5
5°	418.6
6°	413.7
7°	407.4
8°	400.5
9°	392.7
10°	384.8
11°	376.0
12°	366.7
13°	356.9
14°	346.6
15°	335.9
17.5°	308.5
20°	281.0
22.5°	254.6
25°	229.6
27.5°	205.1
30°	182.1
32.5°	158.6
35°	135.1
37.5°	112.1
40°	90.6
42.5°	71.5
45°	54.8
47.5°	40.6
50°	28.4
52.5°	20.1
55°	16.6
57.5°	15.2
60°	13.7
62.5°	12.2
65°	10.8
67.5°	9.3
70°	7.8
72.5°	6.4
75°	5.4
77.5°	4.4
80°	3.4
82.5°	2.4
85°	1.5
87.5°	0.5



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CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)