

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: P1252316

Luminaire Tested: P3AS17R259030DE010 E3DLP1GPH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1252316
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-9)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS17R259030DE010 E3DLP1GPH
Description: 3in Adjustable LED luminaire with, R25 optic, 3000K CCT AND, 90CRI , E3DLP1GPH TRIM
Light Source: -
Ballast/Driver: -

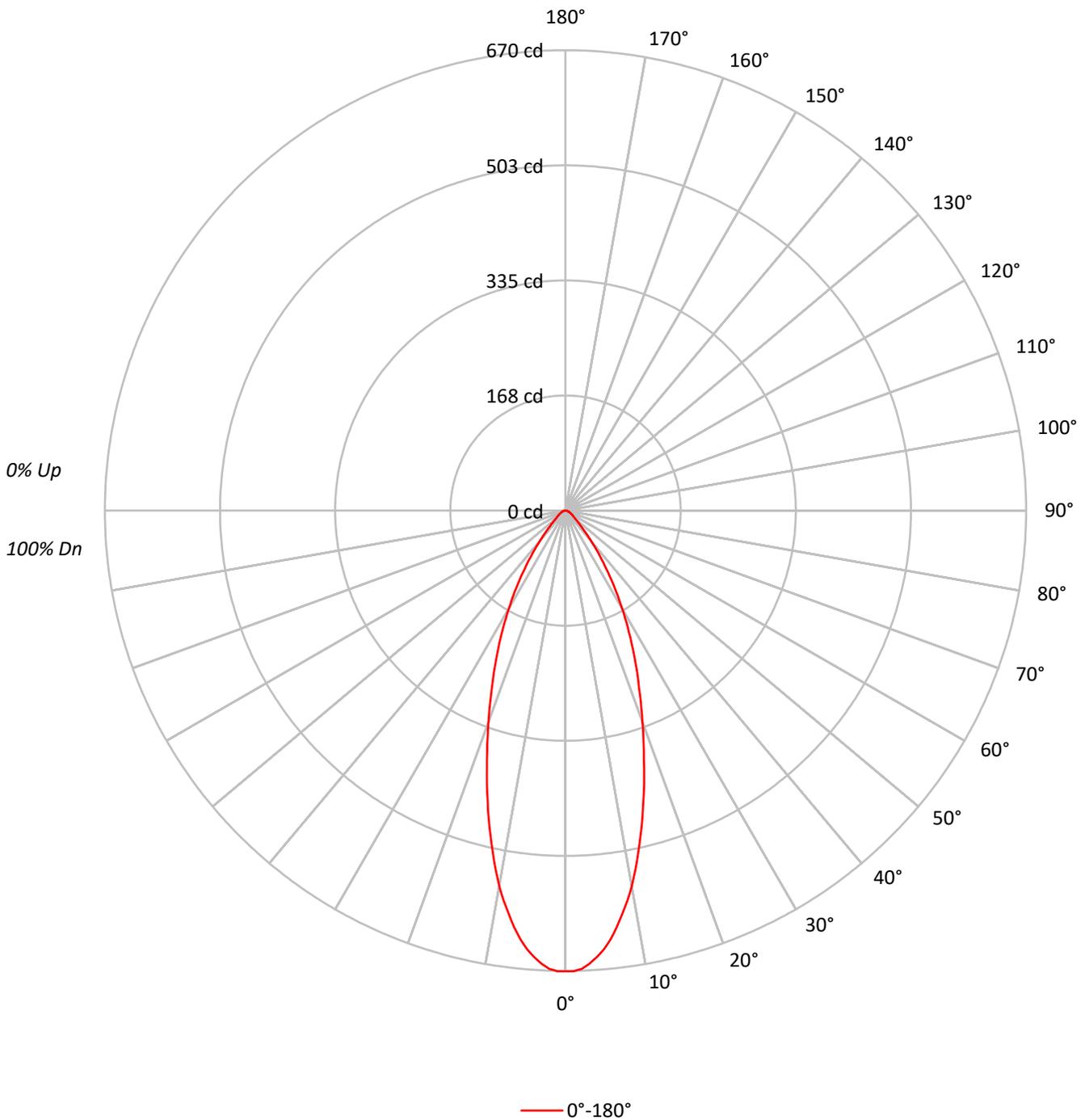
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 405.1 lumens
Efficiency: N/A
Efficacy: 19.1 lumens/watt
Spacing Criteria (0/90/45): 0.62 / 0.62 / 0.68
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°	58.3	14.4
10°-20°	121.0	29.9
20°-30°	109.4	27.0
30°-40°	65.7	16.2
40°-50°	26.1	6.4
50°-60°	12.1	3.0
60°-70°	7.3	1.8
70°-80°	3.9	1.0
80°-90°	1.1	0.3
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°	288.8	71.3
0°-40°	354.5	87.5
0°-60°	392.7	96.9
0°-90°	405.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	405.1	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	670	
5°	641	58
15°	438	121
25°	239	109
35°	104	66
45°	32	26
55°	13	12
65°	8	7
75°	4	4
85°	1	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	670.5
1°	670.5
2°	667.4
3°	660.4
4°	651.6
5°	640.9
6°	627.0
7°	611.2
8°	592.9
9°	574.6
10°	555.0
11°	532.3
12°	508.9
13°	485.5
14°	462.2
15°	437.6
17.5°	379.5
20°	327.1
22.5°	279.7
25°	238.7
27.5°	200.2
30°	164.8
32.5°	132.6
35°	103.5
37.5°	78.9
40°	58.7
42.5°	42.9
45°	31.6
47.5°	24.0
50°	18.3
52.5°	15.2
55°	13.3
57.5°	11.4
60°	10.1
62.5°	8.2
65°	7.6
67.5°	6.3
70°	5.1
72.5°	4.4
75°	3.8
77.5°	3.2
80°	1.9
82.5°	1.3
85°	1.3
87.5°	0.6



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CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)