

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: P1246288

Luminaire Tested: P3AS05R609024DE010 E3DLP1WH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1246288
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-39)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS05R609024DE010 E3DLP1WH
Description: 3in Adjustable LED luminaire with, R60 optic, 2400K CCT AND, 90CRI , E3DLP1WH TRIM
Light Source: -
Ballast/Driver: -

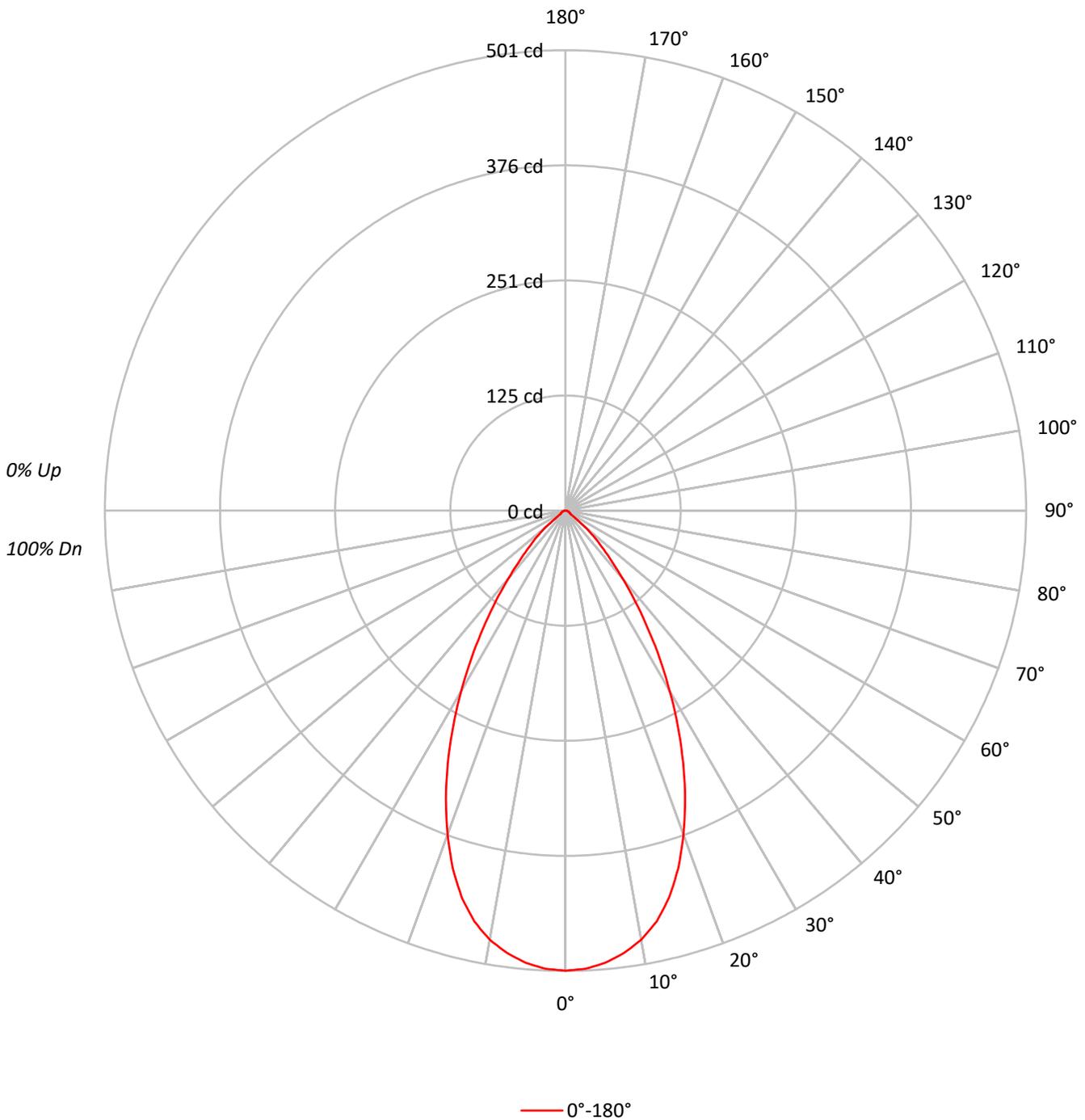
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 465.0 lumens
Efficiency: N/A
Efficacy: 64.6 lumens/watt
Spacing Criteria (0/90/45): 0.87 / 0.87 / 0.87
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 7.2
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°	46.5	10.0
10°-20°	120.9	26.0
20°-30°	137.8	29.6
30°-40°	97.7	21.0
40°-50°	44.3	9.5
50°-60°	9.4	2.0
60°-70°	4.5	1.0
70°-80°	2.8	0.6
80°-90°	1.0	0.2
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°	305.2	65.6
0°-40°	402.9	86.7
0°-60°	456.7	98.2
0°-90°	465.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	465.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	501	
5°	494	47
15°	436	121
25°	303	138
35°	156	98
45°	56	44
55°	7	9
65°	4	5
75°	3	3
85°	1	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	500.7
2.5°	499.0
5°	494.1
7.5°	485.7
10°	474.2
12.5°	457.9
15°	435.8
17.5°	407.9
20°	375.2
22.5°	339.9
25°	302.7
27.5°	264.7
30°	226.7
32.5°	190.5
35°	155.6
37.5°	124.6
40°	96.8
42.5°	73.4
45°	55.7
47.5°	41.5
50°	27.4
52.5°	12.8
55°	7.1
57.5°	6.2
60°	5.7
62.5°	5.3
65°	4.4
67.5°	4.0
70°	3.5
72.5°	3.1
75°	2.7
77.5°	2.2
80°	1.8
82.5°	1.3
85°	0.9
87.5°	0.4
90°	0.0

(END OF REPORT)