

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: P1287017

Luminaire Tested: P3AS09R709030D2WDE010 E3DL1WH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1287017
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-45)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS09R709030D2WDE010 E3DL1WH
Description: 3in Adjustable Dim to Warm LED luminaire with, R70 optic, 3000K CCT AND, 90CRI , E3DL1WH TRIM
Light Source: -
Ballast/Driver: -

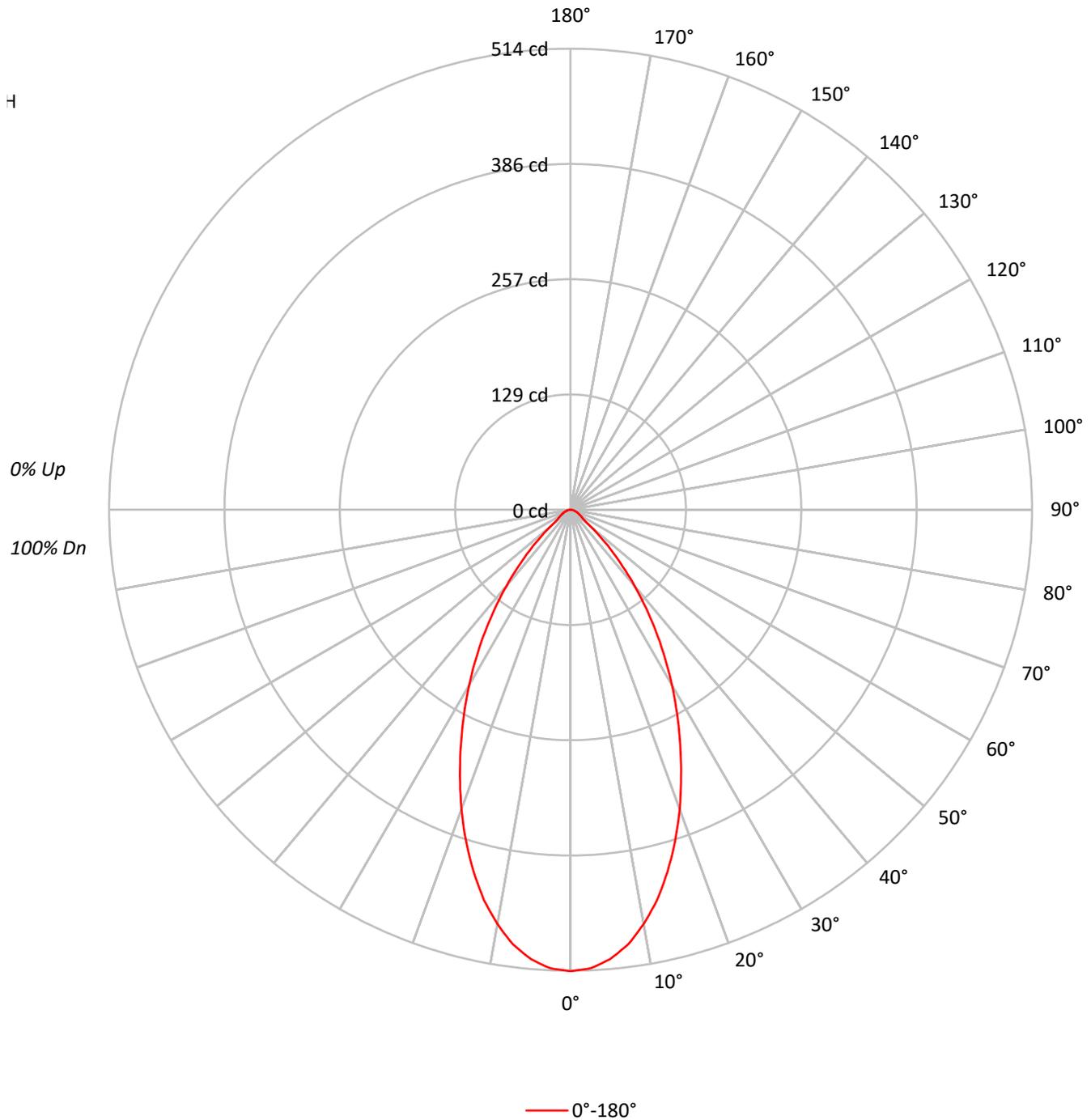
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 481.0 lumens
Efficiency: N/A
Efficacy: 32.7 lumens/watt
Spacing Criteria (0/90/45): 0.82 / 0.82 / 0.87
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 14.7
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°	47.0	9.8
10°-20°	116.2	24.2
20°-30°	132.3	27.5
30°-40°	103.5	21.5
40°-50°	50.8	10.6
50°-60°	15.6	3.3
60°-70°	9.3	1.9
70°-80°	5.0	1.0
80°-90°	1.5	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°	295.4	61.4
0°-40°	398.9	82.9
0°-60°	465.3	96.7
0°-90°	481.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	481.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	514	
5°	503	47
15°	418	116
25°	289	132
35°	166	103
45°	65	51
55°	16	16
65°	9	9
75°	5	5
85°	1	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	514.5
2.5°	511.8
5°	503.1
7.5°	489.1
10°	469.0
12.5°	445.6
15°	417.5
17.5°	387.4
20°	355.3
22.5°	321.8
25°	289.0
27.5°	256.9
30°	226.1
32.5°	195.4
35°	165.9
37.5°	137.8
40°	111.1
42.5°	86.3
45°	64.9
47.5°	45.5
50°	29.4
52.5°	19.4
55°	16.1
57.5°	14.1
60°	12.0
62.5°	10.7
65°	9.4
67.5°	8.0
70°	6.7
72.5°	5.4
75°	4.7
77.5°	4.0
80°	2.7
82.5°	2.0
85°	1.3
87.5°	0.7
90°	0.0

(END OF REPORT)