

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: P1291597

Luminaire Tested: P3A09R15W2N902750DE010 E3DLD1GPH_2700K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1291597
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-2)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3A09R15W2N902750DE010 E3DLD1GPH_2700K
Description: 3in Adjustable Tunable White LED luminaire with, R15 optic, 2700K CCT AND, 90CRI ,
E3DLD1GPH TRIM
Light Source: -
Ballast/Driver: -

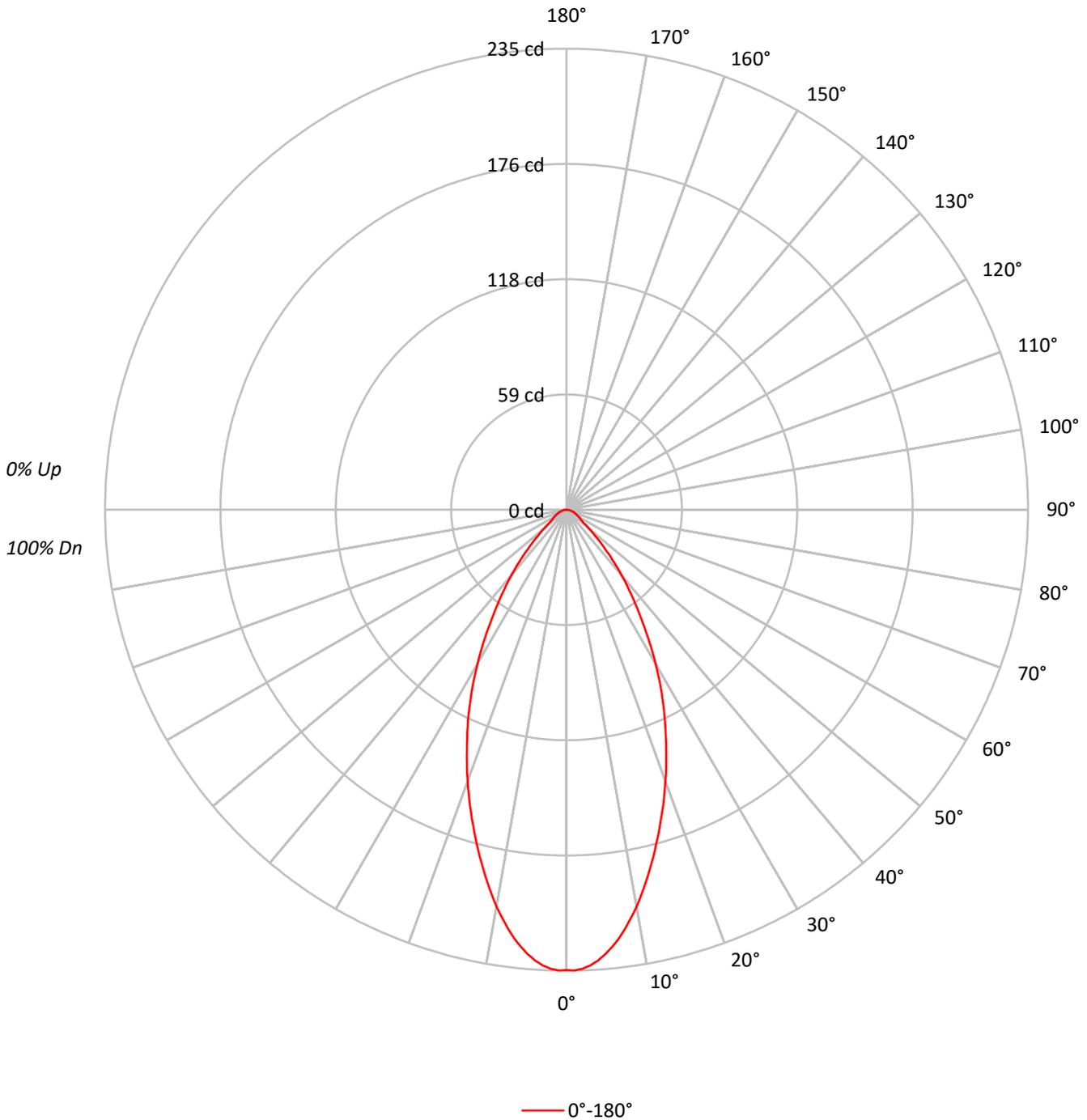
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 204.0 lumens
Efficiency: N/A
Efficacy: 22.7 lumens/watt
Spacing Criteria (0/90/45): 0.75 / 0.75 / 0.82
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 9
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°	21.0	10.3
10°-20°	49.2	24.1
20°-30°	54.2	26.6
30°-40°	40.6	19.9
40°-50°	21.0	10.3
50°-60°	8.7	4.3
60°-70°	5.4	2.6
70°-80°	3.0	1.5
80°-90°	0.9	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°	124.4	61.0
0°-40°	164.9	80.9
0°-60°	194.7	95.4
0°-90°	204.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	204.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	235	
5°	227	21
15°	176	49
25°	119	54
35°	64	41
45°	26	21
55°	9	9
65°	5	5
75°	3	3
85°	1	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	234.7
1°	234.9
2°	234.1
3°	232.6
4°	230.3
5°	227.4
6°	223.8
7°	219.9
8°	215.3
9°	210.4
10°	205.5
12.5°	191.2
15°	176.5
17.5°	161.8
20°	147.3
22.5°	132.6
25°	118.6
27.5°	104.7
30°	90.7
32.5°	77.0
35°	64.4
37.5°	53.5
40°	43.7
42.5°	34.6
45°	26.4
47.5°	19.9
50°	15.0
52.5°	11.1
55°	9.0
57.5°	8.0
60°	7.0
62.5°	6.2
65°	5.4
67.5°	4.7
70°	4.1
72.5°	3.4
75°	2.8
77.5°	2.3
80°	1.8
82.5°	1.3
85°	0.8
87.5°	0.3
90°	0.0

(END OF REPORT)