

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: P1291600

Luminaire Tested: P3A09R15W2N902750DE010 E3DLD1GPH_4000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1291600
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_4000K
Description: 3in Adjustable Tunable White LED luminaire with, R15 optic, 4000K CCT AND, 90CRI ,
E3DLD1GPH TRIM
Light Source: -
Ballast/Driver: -

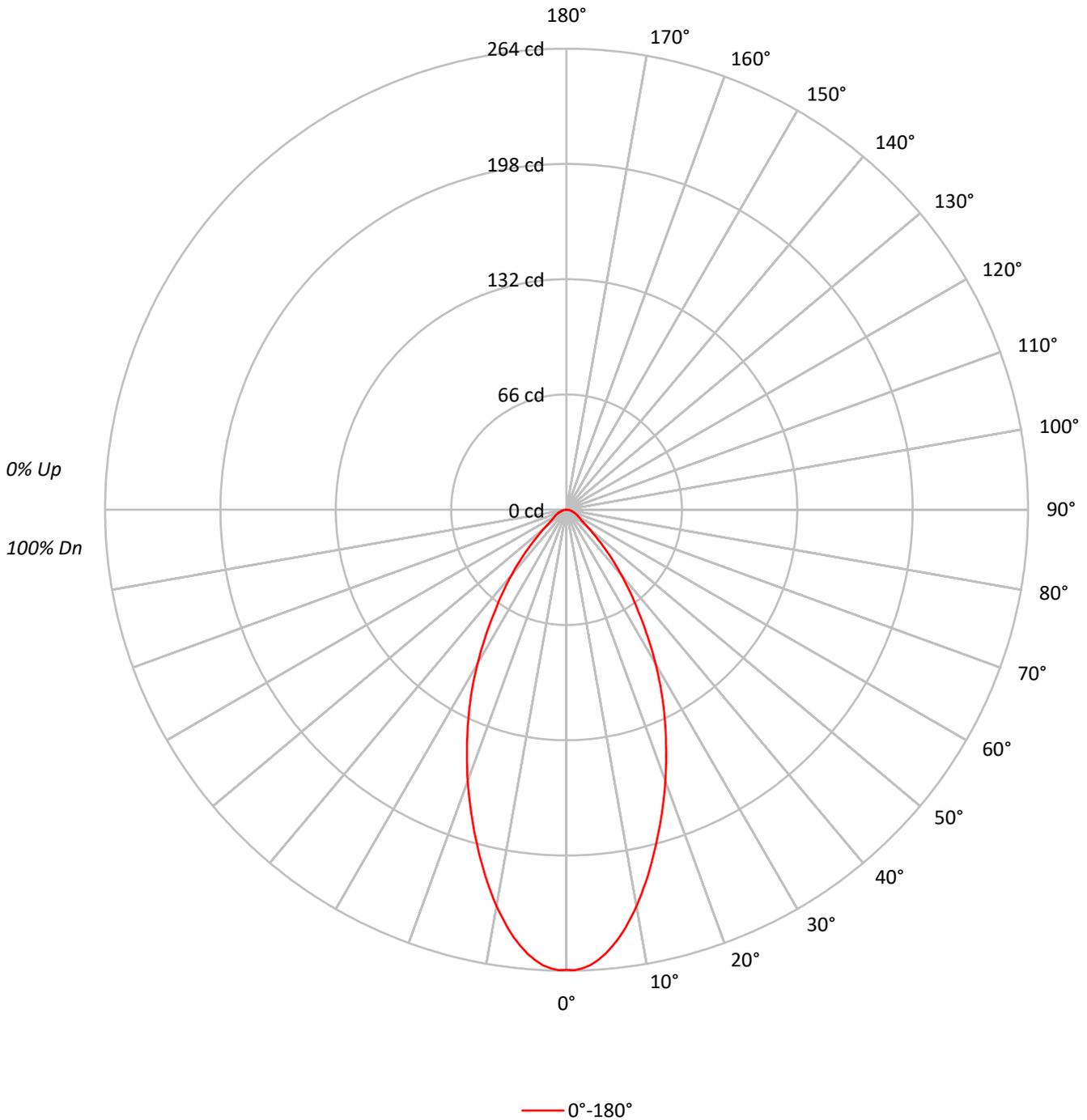
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 229.0 lumens
Efficiency: N/A
Efficacy: 25.4 lumens/watt
Spacing Criteria (0/90/45): 0.76 / 0.76 / 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°	23.6	10.3
10°-20°	55.2	24.1
20°-30°	60.8	26.6
30°-40°	45.6	19.9
40°-50°	23.6	10.3
50°-60°	9.8	4.3
60°-70°	6.1	2.6
70°-80°	3.4	1.5
80°-90°	1.0	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°	139.6	61.0
0°-40°	185.2	80.8
0°-60°	218.6	95.4
0°-90°	229.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	229.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	263	
5°	255	24
15°	198	55
25°	133	61
35°	72	46
45°	30	24
55°	10	10
65°	6	6
75°	3	3
85°	1	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	263.4
1°	263.7
2°	262.8
3°	261.1
4°	258.5
5°	255.3
6°	251.2
7°	246.9
8°	241.7
9°	236.1
10°	230.6
12.5°	214.7
15°	198.1
17.5°	181.6
20°	165.4
22.5°	148.8
25°	133.2
27.5°	117.5
30°	101.8
32.5°	86.5
35°	72.2
37.5°	60.1
40°	49.0
42.5°	38.9
45°	29.6
47.5°	22.3
50°	16.8
52.5°	12.5
55°	10.2
57.5°	9.0
60°	7.8
62.5°	7.0
65°	6.1
67.5°	5.2
70°	4.6
72.5°	3.8
75°	3.2
77.5°	2.6
80°	2.0
82.5°	1.5
85°	0.9
87.5°	0.3
90°	0.0

(END OF REPORT)