

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: P1291829

Luminaire Tested: P3AS09R15W2N902765DE010 E3DLP1MW_3000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1291829
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-1)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS09R15W2N902765DE010 E3DLP1MW_3000K
Description: 3in Adjustable Tunable White LED luminaire with, R15 optic, 3000K CCT AND, 90CRI ,
E3DLP1MW TRIM
Light Source: -
Ballast/Driver: -

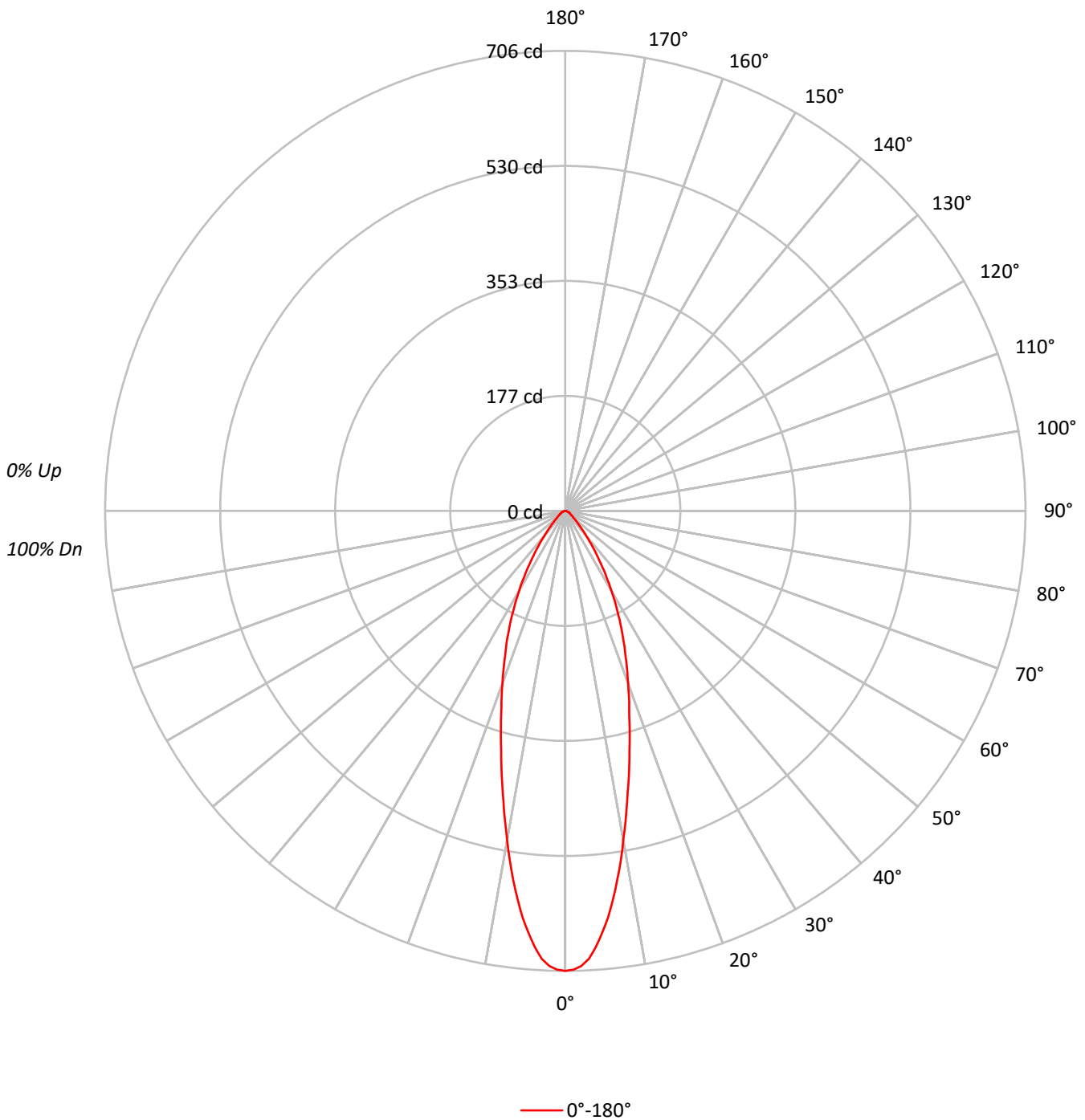
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 359.0 lumens
Efficiency: N/A
Efficacy: 39.9 lumens/watt
Spacing Criteria (0/90/45): 0.52 / 0.52 / 0.61
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°	57.6	16.0
10°-20°	106.2	29.6
20°-30°	94.6	26.3
30°-40°	55.9	15.6
40°-50°	23.0	6.4
50°-60°	10.8	3.0
60°-70°	6.6	1.8
70°-80°	3.5	1.0
80°-90°	0.9	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°	258.4	72.0
0°-40°	314.4	87.6
0°-60°	348.1	97.0
0°-90°	359.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	359.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	706	
5°	650	58
15°	380	106
25°	207	95
35°	87	56
45°	28	23
55°	12	11
65°	6	7
75°	4	3
85°	1	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	706.0
1°	704.2
2°	699.0
3°	688.5
4°	671.0
5°	650.0
6°	627.3
7°	600.5
8°	572.5
9°	543.9
10°	513.0
12.5°	442.5
15°	380.1
17.5°	326.5
20°	281.6
22.5°	241.9
25°	207.0
27.5°	173.1
30°	141.7
32.5°	113.1
35°	87.4
37.5°	67.0
40°	50.1
42.5°	37.3
45°	28.0
47.5°	21.6
50°	16.9
52.5°	14.0
55°	11.7
57.5°	9.9
60°	8.7
62.5°	7.6
65°	6.4
67.5°	5.8
70°	4.7
72.5°	4.1
75°	3.5
77.5°	2.3
80°	1.7
82.5°	1.2
85°	0.6
87.5°	0.6
90°	0.0

(END OF REPORT)