

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: P1294700

Luminaire Tested: P3AS09R60W2N902765DE010 E3DLP1MW_6500K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1294700
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-37)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS09R60W2N902765DE010 E3DLP1MW_6500K
Description: 3in Adjustable Tunable White LED luminaire with, R60 optic, 6500K CCT AND, 90CRI ,
E3DLP1MW TRIM
Light Source: -
Ballast/Driver: -

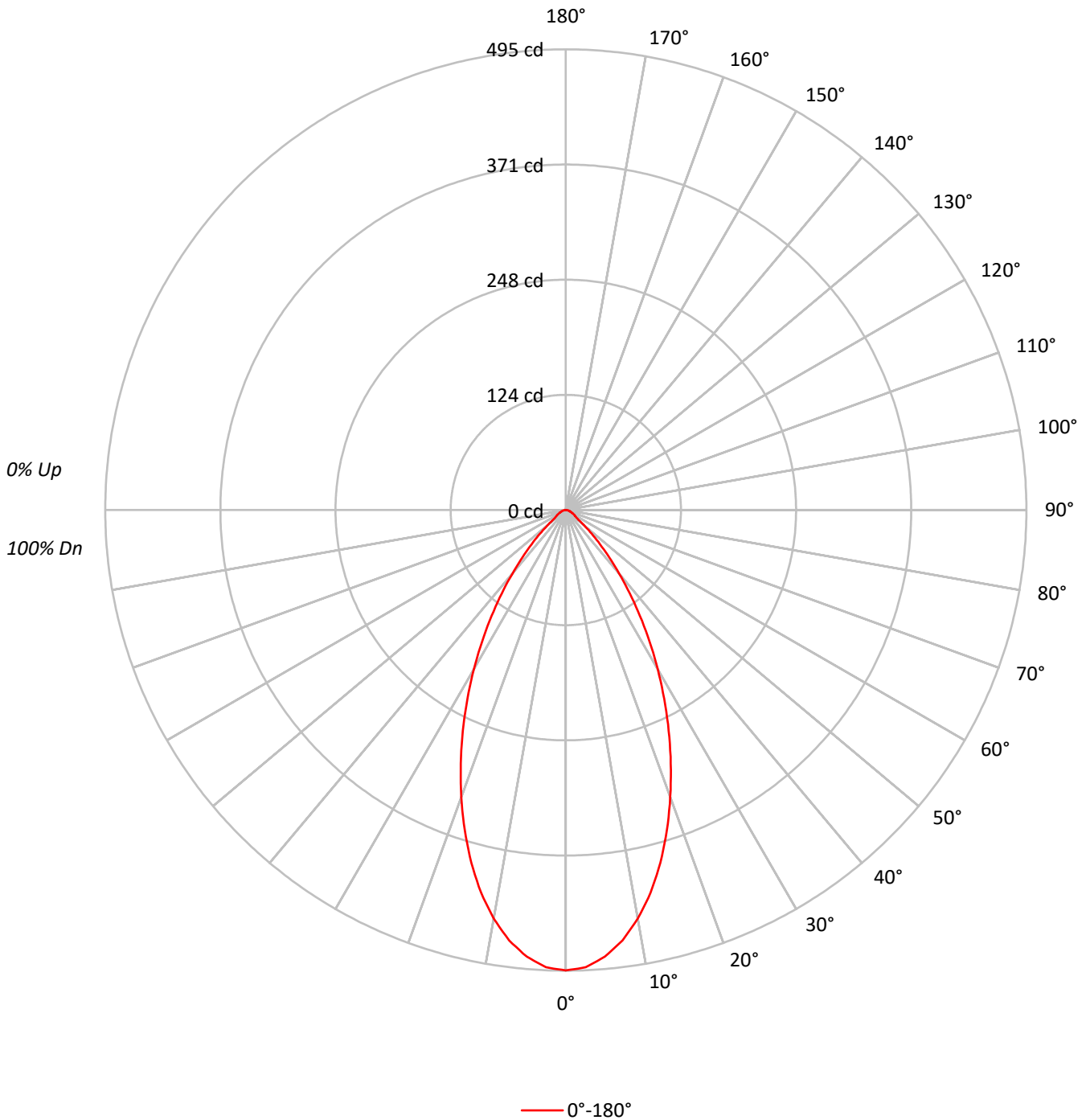
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 428.0 lumens
Efficiency: N/A
Efficacy: 47.6 lumens/watt
Spacing Criteria (0/90/45): 0.79 / 0.79 / 0.83
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°	44.8	10.5
10°-20°	108.9	25.5
20°-30°	119.5	27.9
30°-40°	87.1	20.3
40°-50°	41.1	9.6
50°-60°	13.5	3.2
60°-70°	7.6	1.8
70°-80°	4.1	1.0
80°-90°	1.3	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°	273.3	63.9
0°-40°	360.4	84.2
0°-60°	415.0	97.0
0°-90°	428.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	428.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	495	
5°	482	45
15°	392	109
25°	262	120
35°	139	87
45°	52	41
55°	14	13
65°	8	8
75°	4	4
85°	1	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	494.7
2.5°	491.7
5°	481.7
7.5°	466.4
10°	445.8
12.5°	421.1
15°	392.3
17.5°	361.1
20°	328.2
22.5°	294.7
25°	261.7
27.5°	228.8
30°	197.6
32.5°	167.6
35°	138.8
37.5°	112.9
40°	89.4
42.5°	68.8
45°	51.8
47.5°	37.6
50°	25.9
52.5°	17.1
55°	13.5
57.5°	11.8
60°	10.6
62.5°	8.8
65°	7.6
67.5°	6.5
70°	5.3
72.5°	4.7
75°	4.1
77.5°	2.9
80°	2.4
82.5°	1.8
85°	1.2
87.5°	0.6
90°	0.0

(END OF REPORT)