

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: P1294664

Luminaire Tested: P3AS09R60W2N902765DE010 E3DLD1MW_6500K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1294664
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-38)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS09R60W2N902765DE010 E3DLD1MW_6500K
Description: 3in Adjustable Tunable White LED luminaire with, R60 optic, 6500K CCT AND, 90CRI ,
E3DLD1MW TRIM
Light Source: -
Ballast/Driver: -

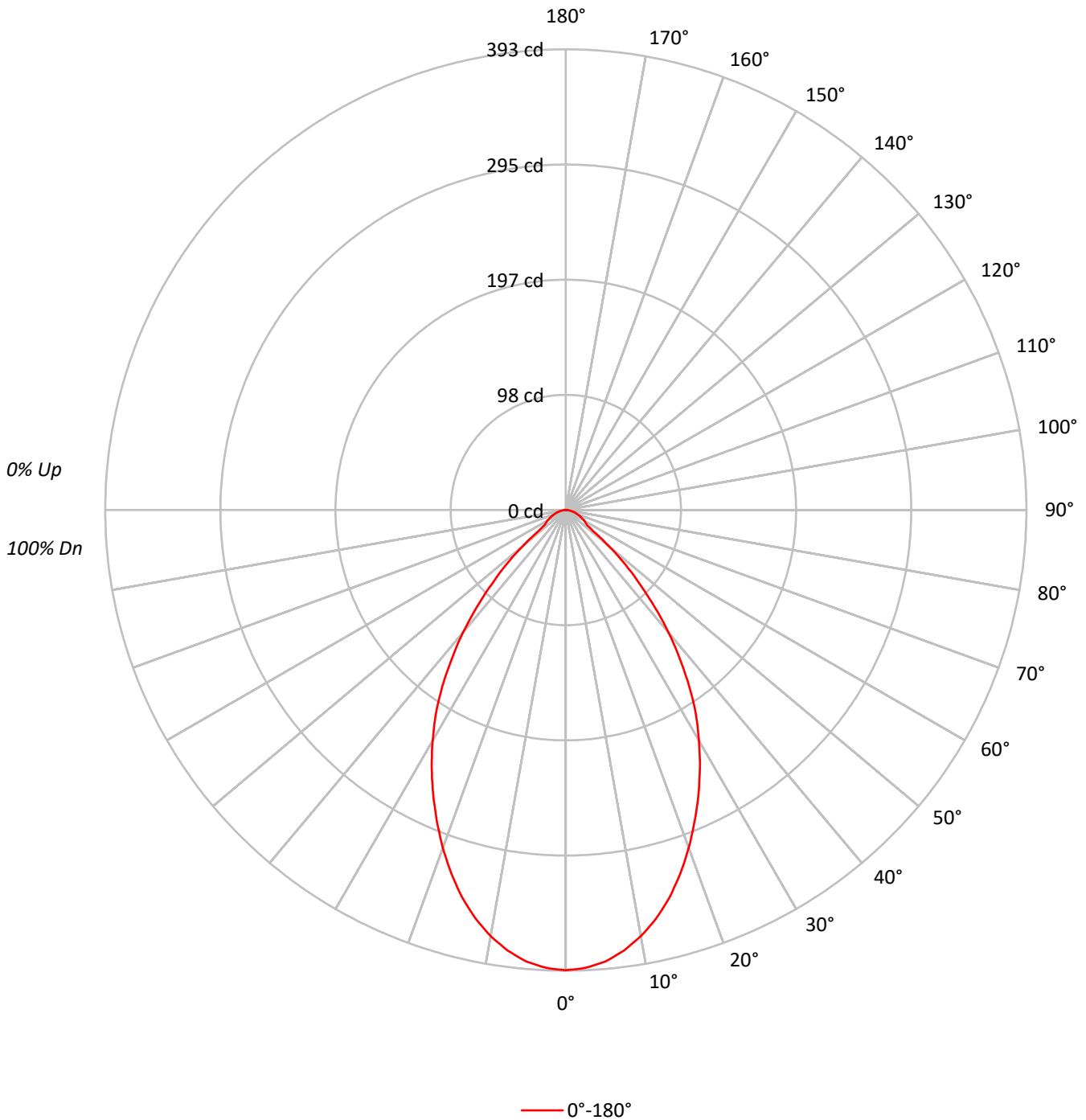
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 485.0 lumens
Efficiency: N/A
Efficacy: 53.9 lumens/watt
Spacing Criteria (0/90/45): 0.94 / 0.94 / 1
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°	36.3	7.5
10°-20°	95.6	19.7
20°-30°	122.7	25.3
30°-40°	113.8	23.5
40°-50°	69.3	14.3
50°-60°	23.1	4.8
60°-70°	14.0	2.9
70°-80°	7.9	1.6
80°-90°	2.2	0.5
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°	254.6	52.5
0°-40°	368.4	76.0
0°-60°	460.8	95.0
0°-90°	485.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	485.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	393	
5°	387	36
15°	342	96
25°	268	123
35°	184	114
45°	89	69
55°	22	23
65°	14	14
75°	8	8
85°	2	2
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	392.6
2.5°	390.9
5°	386.7
7.5°	379.1
10°	369.1
12.5°	356.7
15°	342.0
17.5°	324.9
20°	306.7
22.5°	287.3
25°	267.8
27.5°	247.8
30°	227.2
32.5°	206.6
35°	183.7
37.5°	159.5
40°	136.6
42.5°	112.4
45°	88.9
47.5°	68.9
50°	48.3
52.5°	28.8
55°	21.8
57.5°	20.0
60°	18.2
62.5°	15.9
65°	14.1
67.5°	12.4
70°	10.6
72.5°	8.8
75°	7.7
77.5°	5.9
80°	4.7
82.5°	2.9
85°	1.8
87.5°	1.2
90°	0.0

(END OF REPORT)