

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: P1293391

Luminaire Tested: P3AS09R40W2N902765DE010 E3DL1MW_2700K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1293391
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-23)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS09R40W2N902765DE010 E3DL1MW_2700K
Description: 3in Adjustable Tunable White LED luminaire with, R40 optic, 2700K CCT AND, 90CRI ,
E3DL1MW TRIM
Light Source: -
Ballast/Driver: -

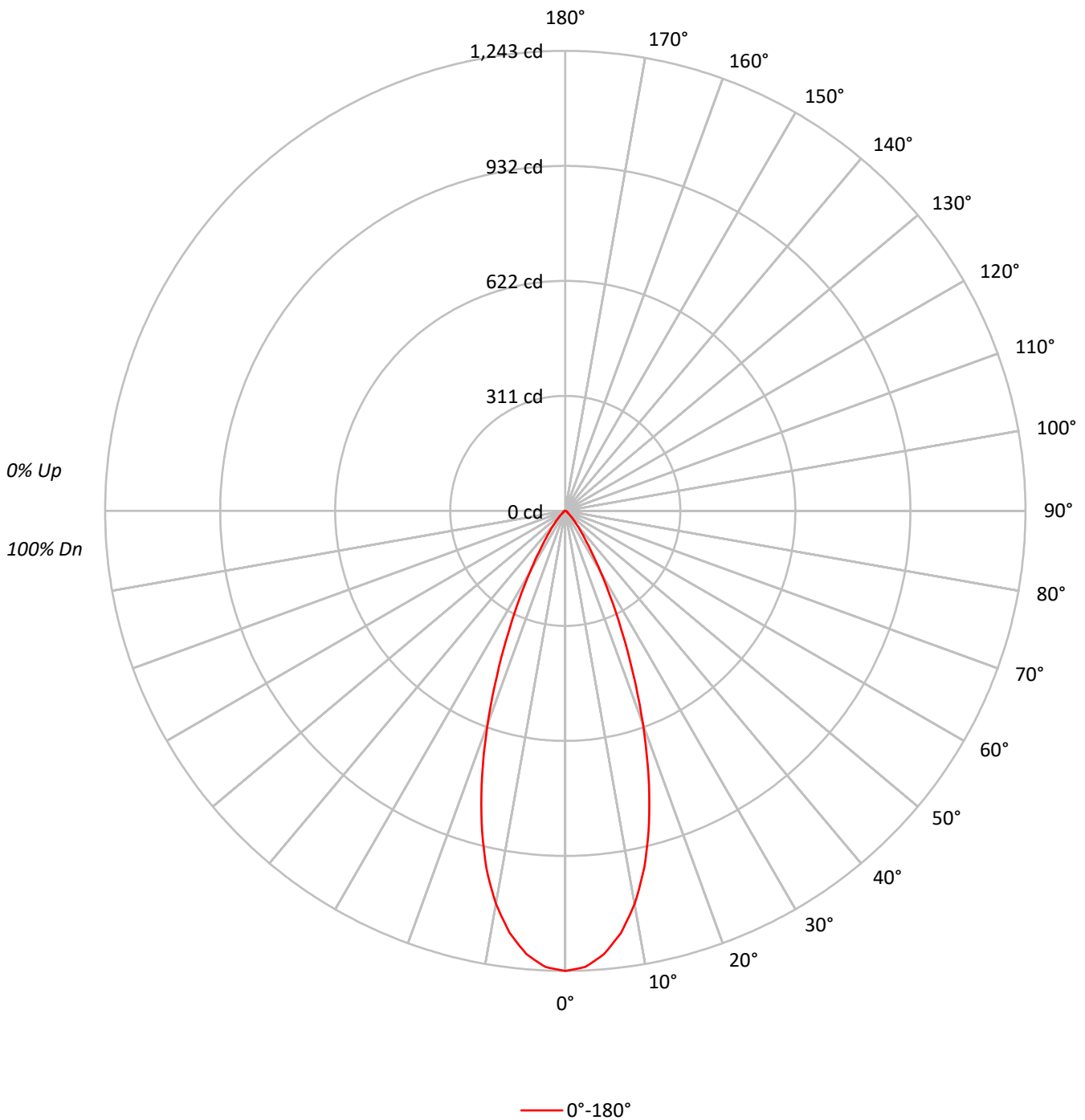
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 616.0 lumens
Efficiency: N/A
Efficacy: 68.4 lumens/watt
Spacing Criteria (0/90/45): 0.65 / 0.65 / 0.63
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°	110.8	18.0
10°-20°	238.0	38.6
20°-30°	169.8	27.6
30°-40°	62.5	10.2
40°-50°	19.7	3.2
50°-60°	6.8	1.1
60°-70°	4.7	0.8
70°-80°	2.8	0.5
80°-90°	0.8	0.1
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°	518.7	84.2
0°-40°	581.2	94.3
0°-60°	607.7	98.7
0°-90°	616.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	616.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	1243	
5°	1202	111
15°	874	238
25°	366	170
35°	92	63
45°	24	20
55°	7	7
65°	5	5
75°	3	3
85°	0	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	1243.0
2.5°	1233.5
5°	1202.3
7.5°	1150.5
10°	1078.6
12.5°	987.1
15°	874.0
17.5°	747.1
20°	613.3
22.5°	481.7
25°	365.9
27.5°	268.6
30°	189.3
32.5°	132.7
35°	92.5
37.5°	65.6
40°	47.1
42.5°	33.8
45°	24.3
47.5°	16.4
50°	11.1
52.5°	7.9
55°	7.4
57.5°	6.9
60°	5.8
62.5°	5.3
65°	4.8
67.5°	4.2
70°	3.7
72.5°	3.2
75°	2.6
77.5°	2.1
80°	1.6
82.5°	1.1
85°	0.5
87.5°	0.5
90°	0.0

(END OF REPORT)