

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: P1294990

Luminaire Tested: P3AS09R65W2N902765DE010 E3DLD1WMH_2700K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1294990
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-42)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS09R65W2N902765DE010 E3DLD1WMH_2700K
Description: 3in Adjustable Tunable White LED luminaire with, R65 optic, 2700K CCT AND, 90CRI ,
E3DLD1WMH TRIM
Light Source: -
Ballast/Driver: -

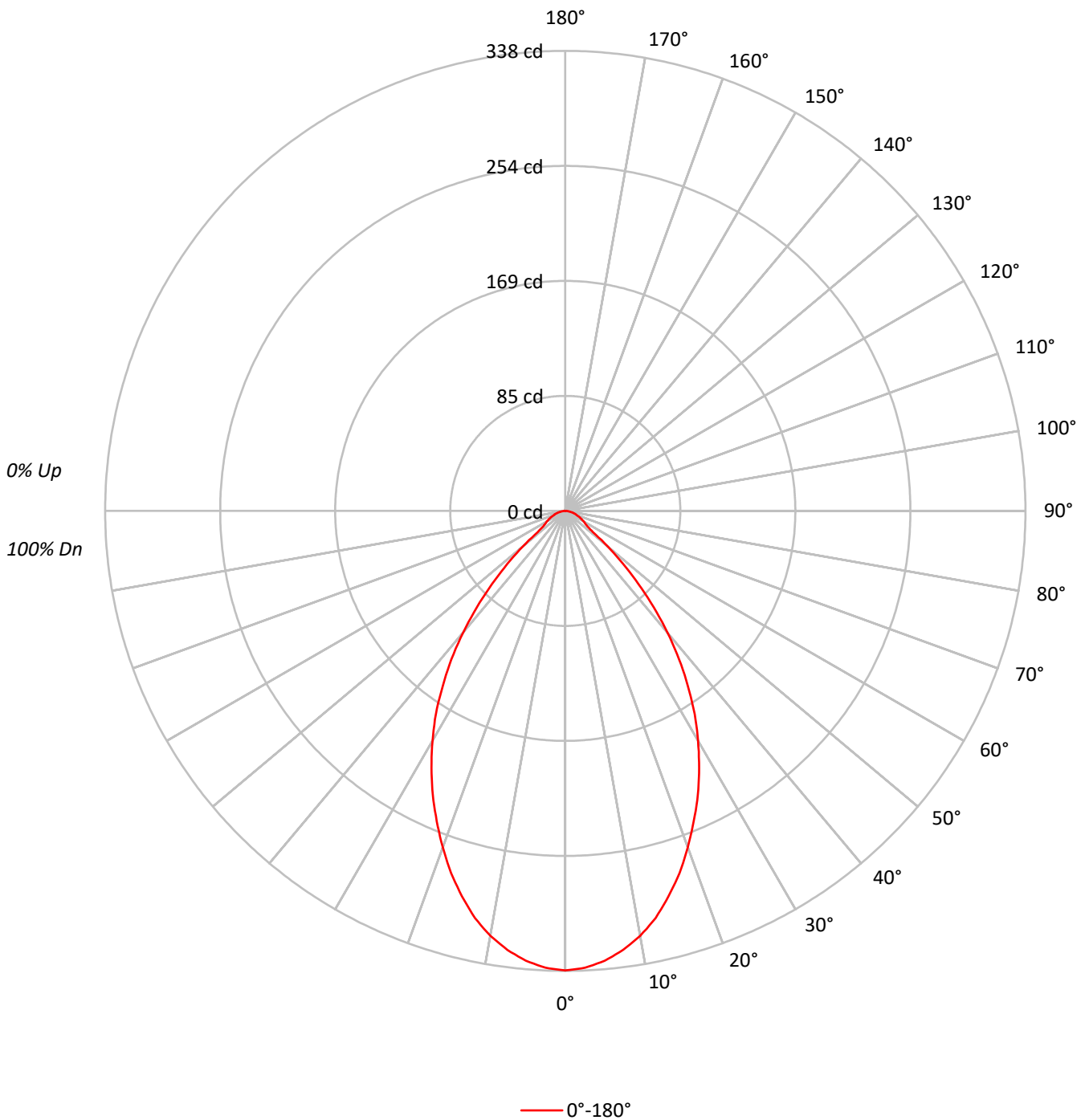
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 416.0 lumens
Efficiency: N/A
Efficacy: 46.2 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°	31.2	7.5
10°-20°	82.0	19.7
20°-30°	105.4	25.3
30°-40°	97.5	23.4
40°-50°	58.9	14.2
50°-60°	20.1	4.8
60°-70°	12.1	2.9
70°-80°	6.8	1.6
80°-90°	1.9	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°	218.7	52.6
0°-40°	316.2	76.0
0°-60°	395.2	95.0
0°-90°	416.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	416.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	338	
5°	332	31
15°	293	82
25°	230	105
35°	157	98
45°	76	59
55°	20	20
65°	12	12
75°	6	7
85°	2	2
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	337.6
2.5°	336.0
5°	331.8
7.5°	325.4
10°	317.0
12.5°	306.4
15°	293.2
17.5°	279.0
20°	263.1
22.5°	246.7
25°	230.3
27.5°	212.9
30°	195.0
32.5°	177.0
35°	156.9
37.5°	137.4
40°	116.8
42.5°	96.2
45°	76.1
47.5°	57.6
50°	40.2
52.5°	25.4
55°	19.5
57.5°	17.4
60°	15.8
62.5°	13.7
65°	12.2
67.5°	10.6
70°	9.0
72.5°	7.9
75°	6.3
77.5°	5.3
80°	3.7
82.5°	2.6
85°	1.6
87.5°	1.1
90°	0.0

(END OF REPORT)