

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: P1294857

Luminaire Tested: P3AS09R65W2N902750DE010 E3DLP1WMH_5000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1294857
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-41)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS09R65W2N902750DE010 E3DLP1WMH_5000K
Description: 3in Adjustable Tunable White LED luminaire with, R65 optic, 5000K CCT AND, 90CRI ,
E3DLP1WMH TRIM
Light Source: -
Ballast/Driver: -

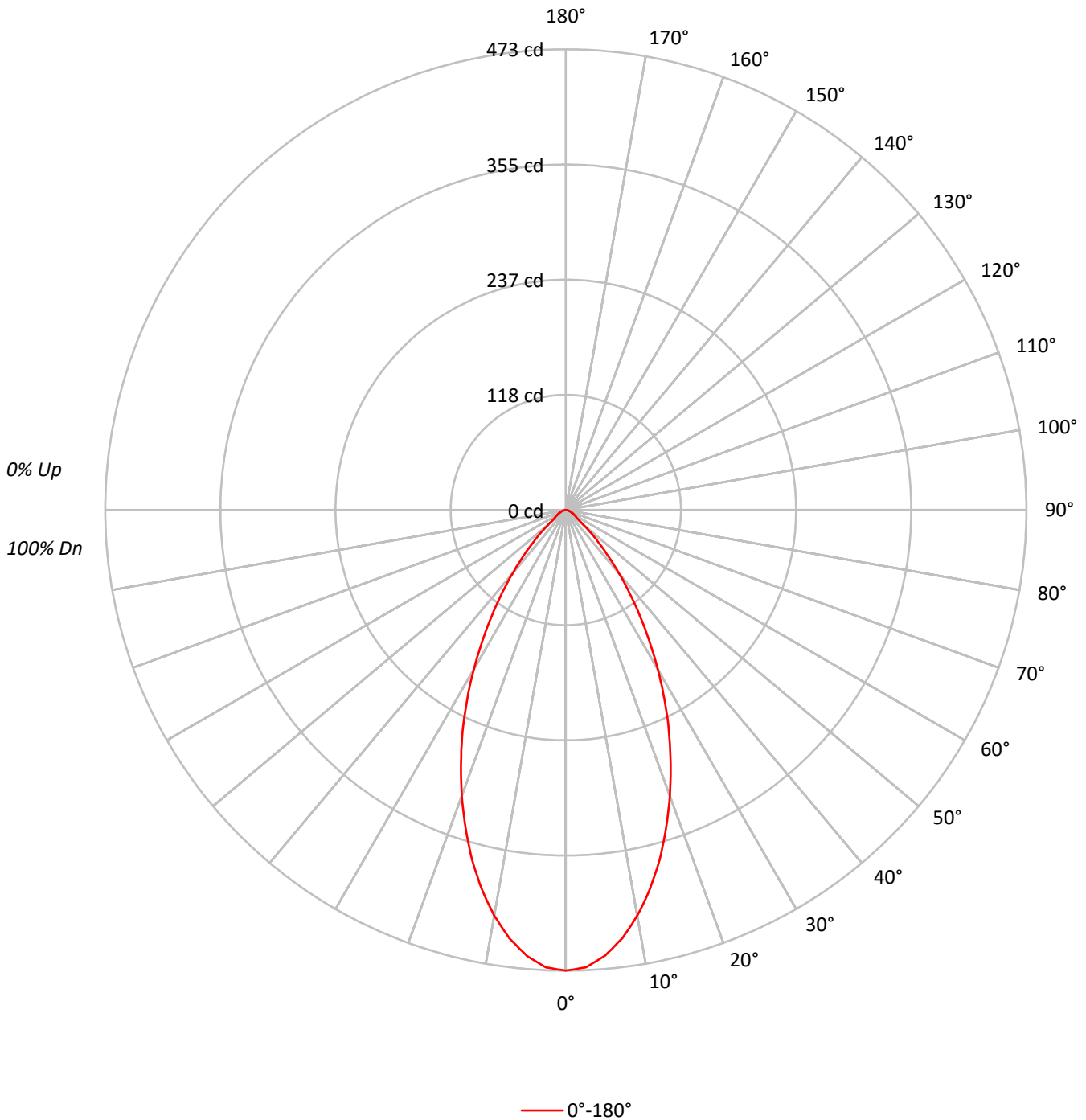
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 408.0 lumens
Efficiency: N/A
Efficacy: 45.3 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°	42.7	10.5
10°-20°	103.3	25.3
20°-30°	114.3	28.0
30°-40°	83.0	20.3
40°-50°	38.9	9.5
50°-60°	13.1	3.2
60°-70°	7.6	1.9
70°-80°	3.9	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°	260.3	63.8
0°-40°	343.2	84.1
0°-60°	395.2	96.9
0°-90°	408.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	408.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	473	
5°	459	43
15°	372	103
25°	251	114
35°	132	83
45°	49	39
55°	14	13
65°	8	8
75°	4	4
85°	1	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	472.9
2.5°	470.0
5°	459.4
7.5°	443.5
10°	422.9
12.5°	398.8
15°	371.8
17.5°	342.4
20°	312.4
22.5°	281.2
25°	250.6
27.5°	219.4
30°	188.8
32.5°	159.4
35°	132.4
37.5°	107.6
40°	85.3
42.5°	65.3
45°	48.8
47.5°	35.3
50°	24.1
52.5°	16.5
55°	13.5
57.5°	11.8
60°	10.0
62.5°	8.8
65°	7.6
67.5°	6.5
70°	5.3
72.5°	4.7
75°	3.5
77.5°	2.9
80°	2.4
82.5°	1.8
85°	1.2
87.5°	0.6
90°	0.0

(END OF REPORT)