

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: P1294800

Luminaire Tested: P3AS09R65W2N902750DE010 E3DLD1GPH_3500K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1294800
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: P3AS09R65W2N902750DE010 E3DLD1GPH_3500K
Description: 3in Adjustable Tunable White LED luminaire with, R65 optic, 3500K CCT AND, 90CRI ,
E3DLD1GPH TRIM
Light Source: -
Ballast/Driver: -

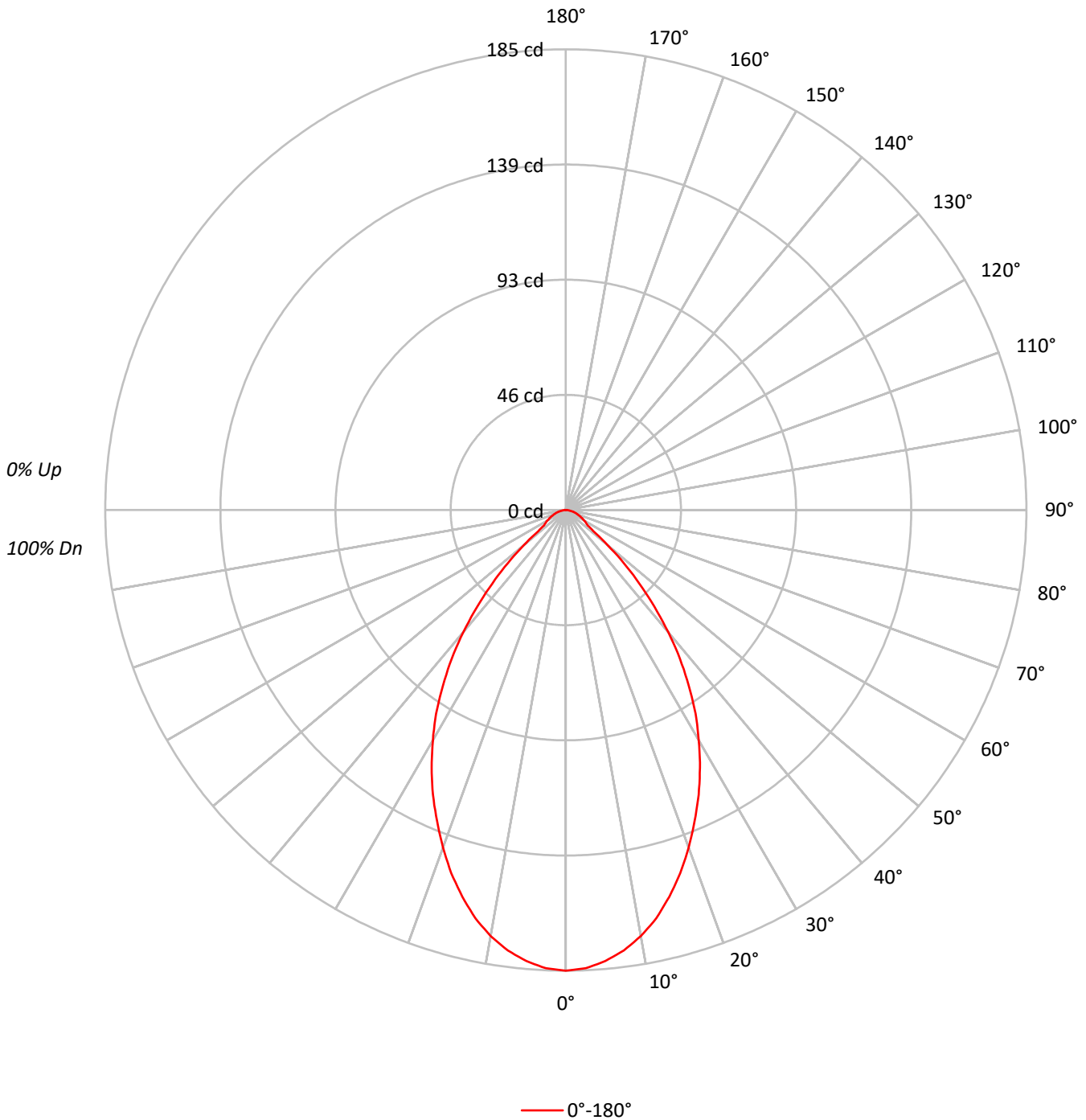
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 228.0 lumens
Efficiency: N/A
Efficacy: 25.3 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°	17.1	7.5
10°-20°	45.0	19.7
20°-30°	57.8	25.3
30°-40°	53.5	23.4
40°-50°	32.3	14.2
50°-60°	11.0	4.8
60°-70°	6.6	2.9
70°-80°	3.7	1.6
80°-90°	1.1	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°	119.8	52.6
0°-40°	173.3	76.0
0°-60°	216.6	95.0
0°-90°	228.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	228.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	185	
5°	182	17
15°	161	45
25°	126	58
35°	86	53
45°	42	32
55°	11	11
65°	7	7
75°	4	4
85°	1	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	185.0
2.5°	184.2
5°	181.8
7.5°	178.4
10°	173.7
12.5°	167.9
15°	160.7
17.5°	152.9
20°	144.2
22.5°	135.2
25°	126.2
27.5°	116.7
30°	106.8
32.5°	97.0
35°	86.0
37.5°	75.3
40°	64.0
42.5°	52.7
45°	41.7
47.5°	31.6
50°	22.0
52.5°	13.9
55°	10.7
57.5°	9.6
60°	8.7
62.5°	7.5
65°	6.7
67.5°	5.8
70°	4.9
72.5°	4.3
75°	3.5
77.5°	2.9
80°	2.0
82.5°	1.4
85°	0.9
87.5°	0.6
90°	0.0

(END OF REPORT)