

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: P1294799

Luminaire Tested: P3AS09R65W2N902750DE010 E3DLD1GPH_3000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1294799
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_3000K
Description: 3in Adjustable Tunable White LED luminaire with, R65 optic, 3000K CCT AND, 90CRI ,
E3DLD1GPH TRIM
Light Source: -
Ballast/Driver: -

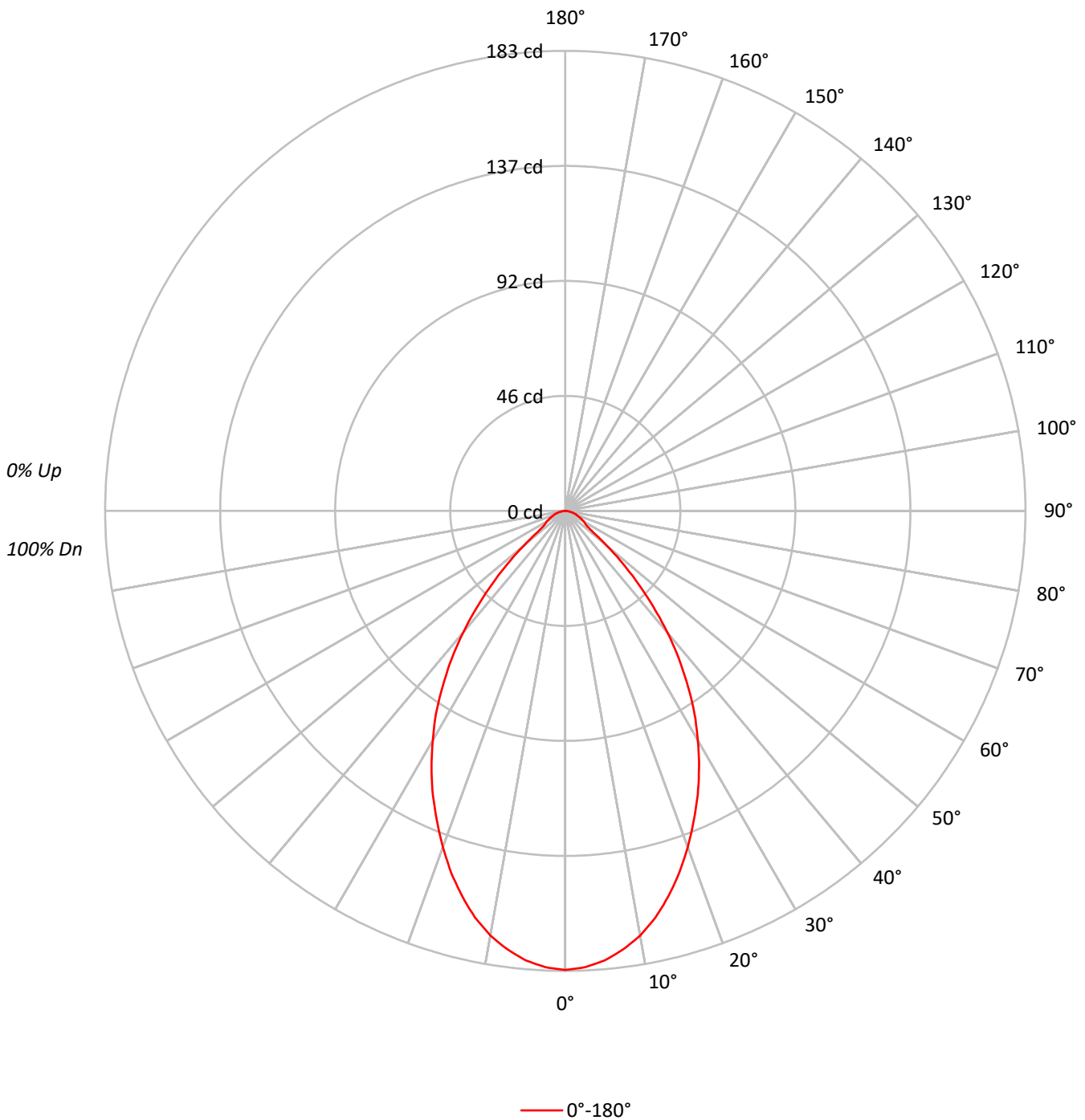
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 225.0 lumens
Efficiency: N/A
Efficacy: 25.0 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°	16.9	7.5
10°-20°	44.4	19.7
20°-30°	57.0	25.3
30°-40°	52.8	23.4
40°-50°	31.8	14.1
50°-60°	10.9	4.8
60°-70°	6.5	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°	118.3	52.6
0°-40°	171.0	76.0
0°-60°	213.7	95.0
0°-90°	225.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	225.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	183	
5°	180	17
15°	159	44
25°	125	57
35°	85	53
45°	41	32
55°	11	11
65°	7	7
75°	3	4
85°	1	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	182.6
2.5°	181.7
5°	179.5
7.5°	176.0
10°	171.5
12.5°	165.7
15°	158.6
17.5°	150.9
20°	142.3
22.5°	133.4
25°	124.6
27.5°	115.2
30°	105.4
32.5°	95.7
35°	84.9
37.5°	74.3
40°	63.2
42.5°	52.0
45°	41.1
47.5°	31.1
50°	21.7
52.5°	13.7
55°	10.6
57.5°	9.4
60°	8.6
62.5°	7.4
65°	6.6
67.5°	5.7
70°	4.9
72.5°	4.3
75°	3.4
77.5°	2.9
80°	2.0
82.5°	1.4
85°	0.9
87.5°	0.6
90°	0.0

(END OF REPORT)