

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: P1297801

Luminaire Tested: P3AS13R50W2N902765DE010 E3DLD1GPH_4000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1297801
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-30)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS13R50W2N902765DE010 E3DLD1GPH_4000K
Description: 3in Adjustable Tunable White LED luminaire with, R50 optic, 4000K CCT AND, 90CRI ,
E3DLD1GPH TRIM
Light Source: -
Ballast/Driver: -

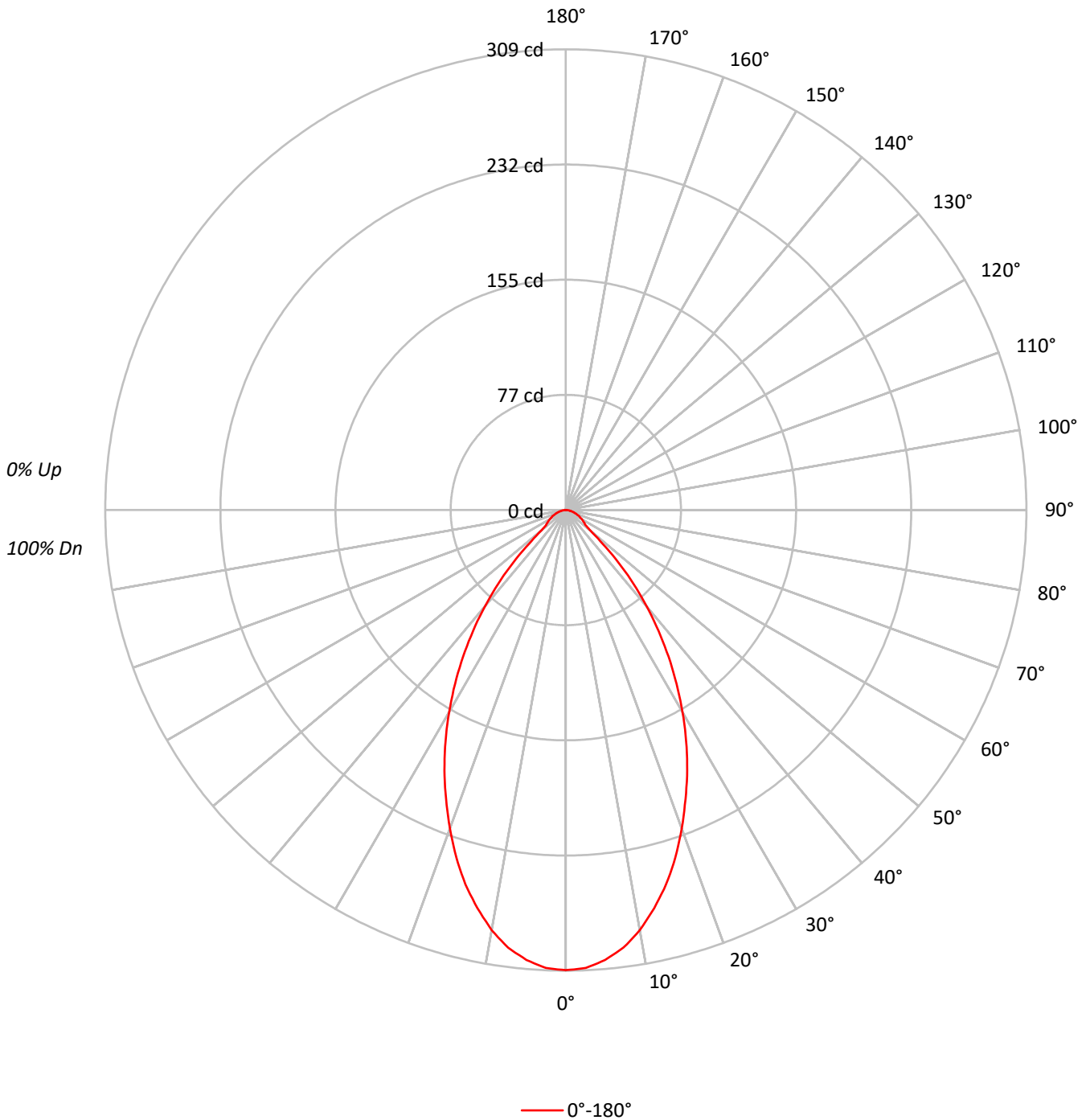
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 333.0 lumens
Efficiency: N/A
Efficacy: 27.1 lumens/watt
Spacing Criteria (0/90/45): 0.88 / 0.88 / 0.93
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 12.3
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°	28.4	8.5
10°-20°	72.5	21.8
20°-30°	88.1	26.4
30°-40°	74.7	22.4
40°-50°	38.8	11.7
50°-60°	14.0	4.2
60°-70°	9.7	2.9
70°-80°	5.2	1.6
80°-90°	1.7	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°	188.9	56.7
0°-40°	263.6	79.2
0°-60°	316.4	95.0
0°-90°	333.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	333.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	309	
5°	303	28
15°	260	72
25°	193	88
35°	120	75
45°	50	39
55°	15	14
65°	10	10
75°	5	5
85°	2	2
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	308.6
2.5°	307.5
5°	302.9
7.5°	296.1
10°	286.2
12.5°	273.6
15°	260.0
17.5°	244.4
20°	227.3
22.5°	209.8
25°	192.7
27.5°	174.8
30°	156.6
32.5°	138.3
35°	120.1
37.5°	102.2
40°	84.4
42.5°	67.3
45°	50.2
47.5°	33.4
50°	21.7
52.5°	16.7
55°	15.2
57.5°	13.7
60°	12.5
62.5°	11.0
65°	9.9
67.5°	8.4
70°	7.2
72.5°	6.1
75°	4.9
77.5°	3.8
80°	3.0
82.5°	2.3
85°	1.5
87.5°	0.8
90°	0.0

(END OF REPORT)