

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: P1297814

Luminaire Tested: P3A13R50W2N902765DE010 E3DLD1LI_5000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1297814
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: P3A13R50W2N902765DE010 E3DLD1LI_5000K
Description: 3in Adjustable Tunable White LED luminaire with, R50 optic, 5000K CCT AND, 90CRI ,
E3DLD1LI TRIM
Light Source: -
Ballast/Driver: -

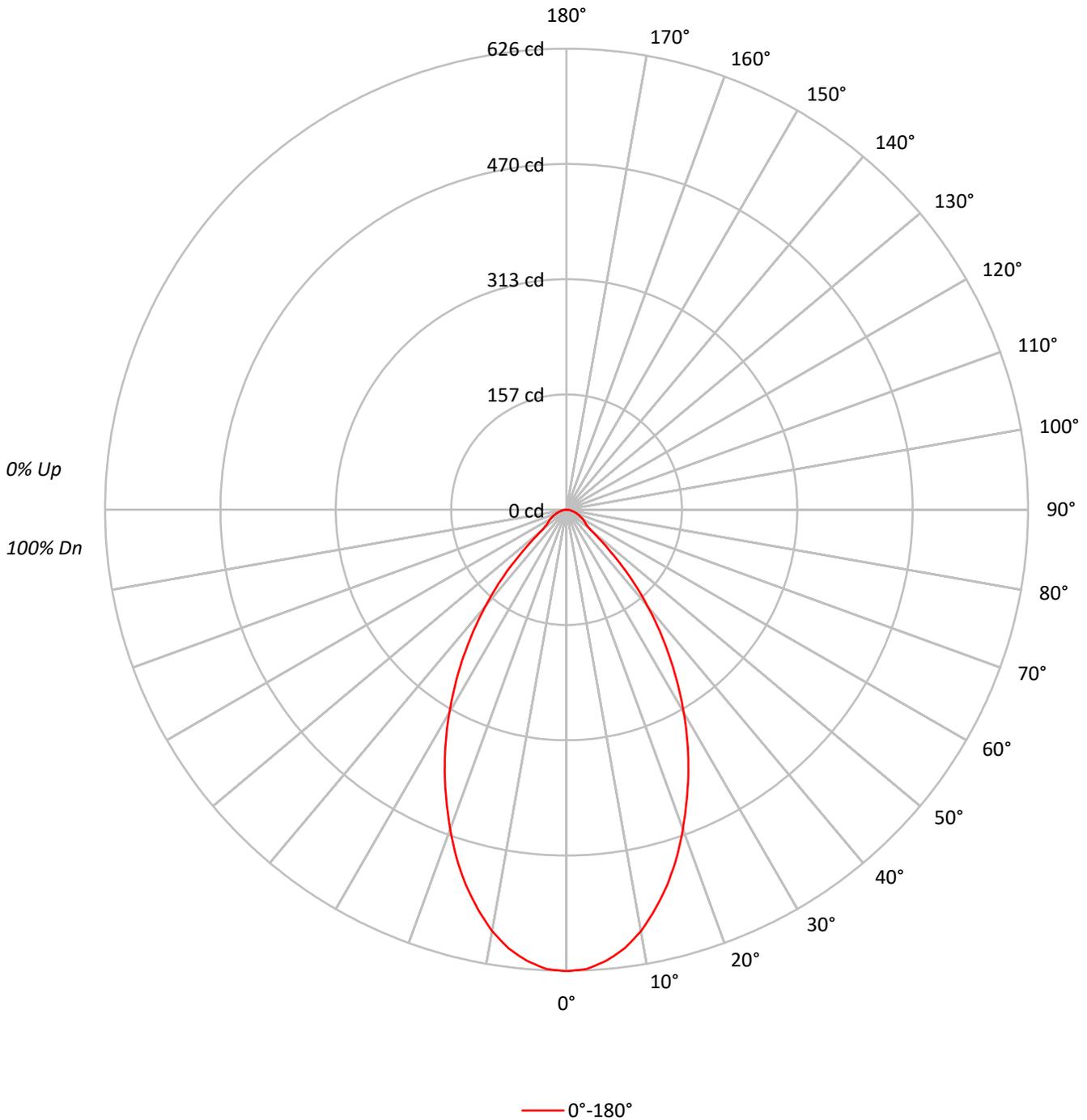
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 676.0 lumens
Efficiency: N/A
Efficacy: 55.0 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°	57.6	8.5
10°-20°	147.1	21.8
20°-30°	178.8	26.4
30°-40°	151.6	22.4
40°-50°	78.8	11.7
50°-60°	28.4	4.2
60°-70°	19.7	2.9
70°-80°	10.7	1.6
80°-90°	3.3	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°	383.5	56.7
0°-40°	535.1	79.2
0°-60°	642.3	95.0
0°-90°	676.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	676.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	626	
5°	615	58
15°	528	147
25°	391	179
35°	244	152
45°	102	79
55°	31	28
65°	20	20
75°	10	11
85°	3	3
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	626.5
2.5°	624.2
5°	614.9
7.5°	601.0
10°	581.0
12.5°	555.5
15°	527.7
17.5°	496.1
20°	461.4
22.5°	425.9
25°	391.2
27.5°	354.9
30°	317.9
32.5°	280.8
35°	243.8
37.5°	207.5
40°	171.3
42.5°	136.6
45°	101.8
47.5°	67.9
50°	44.0
52.5°	33.9
55°	30.9
57.5°	27.8
60°	25.5
62.5°	22.4
65°	20.1
67.5°	17.0
70°	14.7
72.5°	12.3
75°	10.0
77.5°	7.7
80°	6.2
82.5°	4.6
85°	3.1
87.5°	1.5
90°	0.0

(END OF REPORT)