

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: P1297762

Luminaire Tested: P3AS13R50W2N902765DE010 E3DL1GPH_2700K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1297762
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-31)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS13R50W2N902765DE010 E3DL1GPH_2700K
Description: 3in Adjustable Tunable White LED luminaire with, R50 optic, 2700K CCT AND, 90CRI ,
E3DL1GPH TRIM
Light Source: -
Ballast/Driver: -

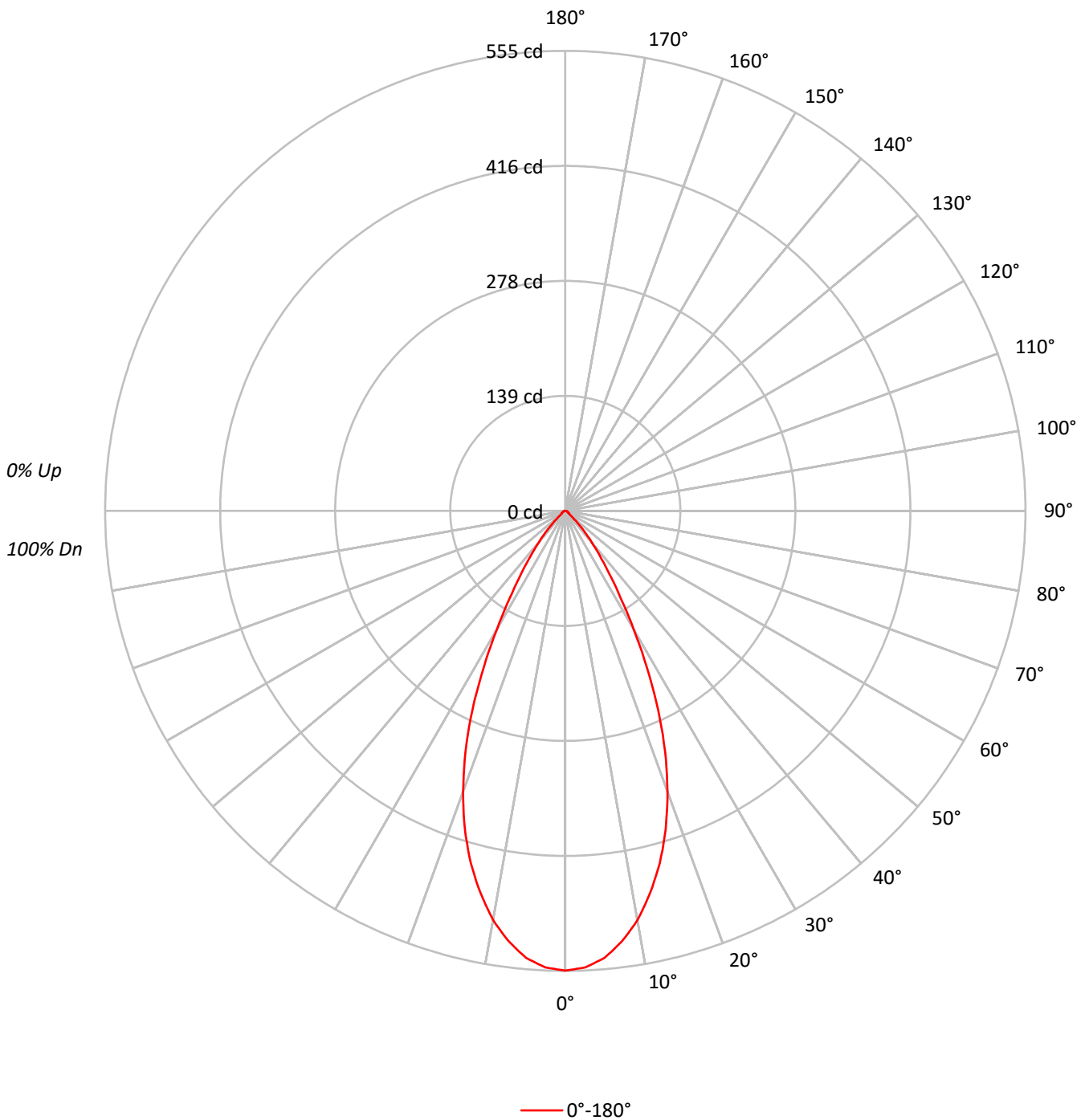
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 382.0 lumens
Efficiency: N/A
Efficacy: 31.1 lumens/watt
Spacing Criteria (0/90/45): 0.77 / 0.77 / 0.75
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°	50.4	13.2
10°-20°	121.7	31.9
20°-30°	119.4	31.3
30°-40°	60.2	15.8
40°-50°	19.0	5.0
50°-60°	4.9	1.3
60°-70°	3.5	0.9
70°-80°	2.2	0.6
80°-90°	0.7	0.2
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°	291.5	76.3
0°-40°	351.7	92.1
0°-60°	375.6	98.3
0°-90°	382.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	382.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	555	
5°	541	50
15°	440	122
25°	265	119
35°	92	60
45°	23	19
55°	5	5
65°	3	3
75°	2	2
85°	1	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	554.6
2.5°	551.2
5°	541.4
7.5°	523.7
10°	501.3
12.5°	472.4
15°	440.2
17.5°	402.8
20°	360.4
22.5°	314.5
25°	265.3
27.5°	213.0
30°	164.7
32.5°	124.0
35°	92.4
37.5°	68.3
40°	49.9
42.5°	35.3
45°	23.1
47.5°	13.2
50°	7.8
52.5°	5.8
55°	5.4
57.5°	4.8
60°	4.4
62.5°	4.1
65°	3.4
67.5°	3.1
70°	2.7
72.5°	2.4
75°	2.0
77.5°	1.7
80°	1.4
82.5°	1.0
85°	0.7
87.5°	0.3
90°	0.0

(END OF REPORT)