

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: P1297938

Luminaire Tested: P3AS13R55W2N902750DE010 E3DL1LI_4000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1297938
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-35)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS13R55W2N902750DE010 E3DL1LI_4000K
Description: 3in Adjustable Tunable White LED luminaire with, R55 optic, 4000K CCT AND, 90CRI ,
E3DL1LI TRIM
Light Source: -
Ballast/Driver: -

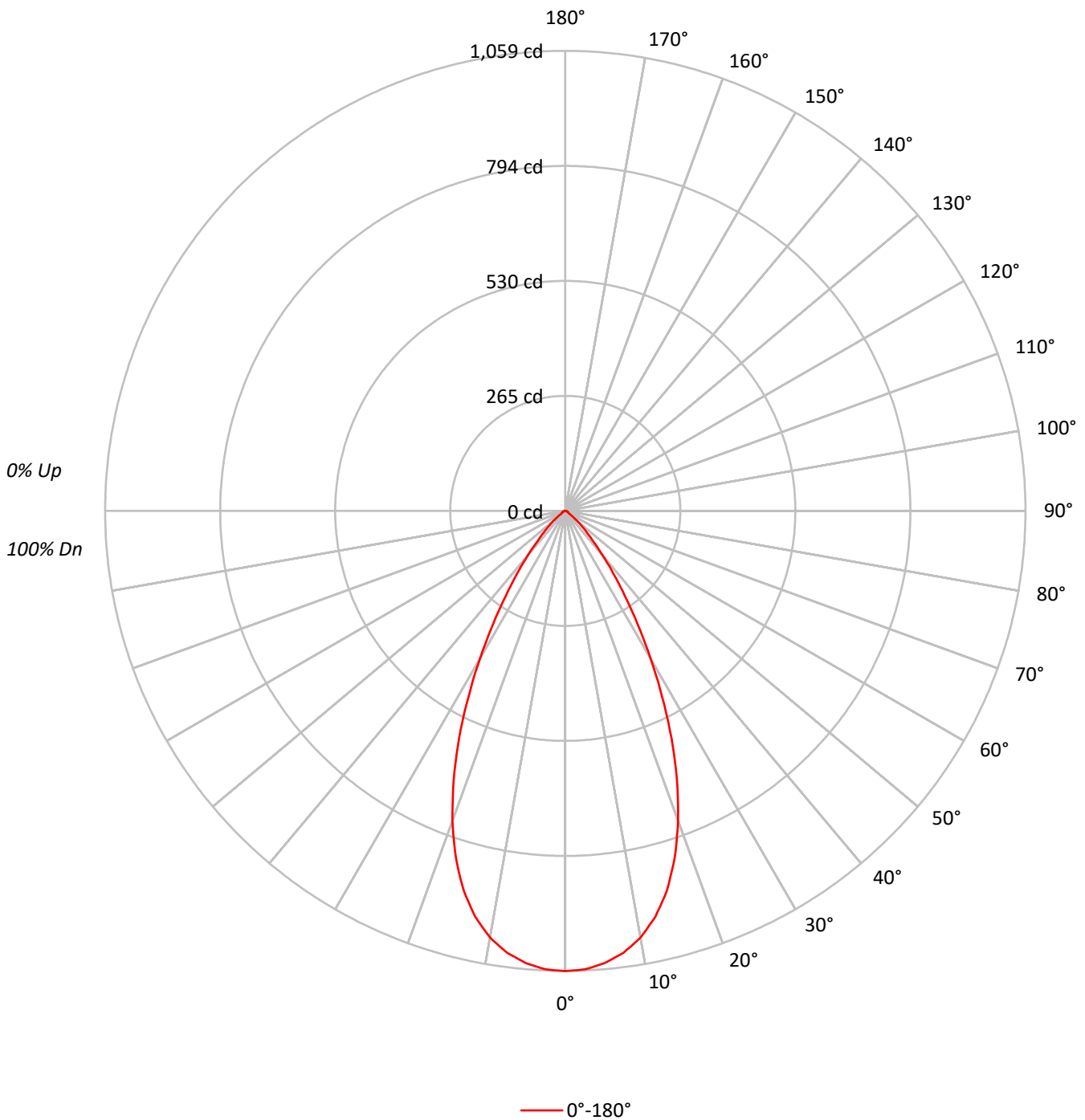
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 846.0 lumens
Efficiency: N/A
Efficacy: 68.8 lumens/watt
Spacing Criteria (0/90/45): 0.83 / 0.83 / 0.81
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°	98.2	11.6
10°-20°	250.0	29.6
20°-30°	262.0	31.0
30°-40°	152.9	18.1
40°-50°	57.2	6.8
50°-60°	13.5	1.6
60°-70°	6.9	0.8
70°-80°	4.1	0.5
80°-90°	1.2	0.1
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°	610.3	72.1
0°-40°	763.1	90.2
0°-60°	833.8	98.6
0°-90°	846.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	846.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	1059	
5°	1045	98
15°	904	250
25°	578	262
35°	239	153
45°	70	57
55°	11	13
65°	7	7
75°	4	4
85°	1	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	1059.4
2.5°	1056.3
5°	1044.7
7.5°	1026.0
10°	997.3
12.5°	957.0
15°	904.2
17.5°	837.4
20°	759.0
22.5°	671.3
25°	578.2
27.5°	482.7
30°	391.9
32.5°	309.7
35°	239.0
37.5°	181.6
40°	134.3
42.5°	96.2
45°	69.9
47.5°	50.4
50°	34.1
52.5°	19.4
55°	10.9
57.5°	9.3
60°	8.5
62.5°	7.8
65°	7.0
67.5°	6.2
70°	5.4
72.5°	4.7
75°	3.9
77.5°	3.1
80°	2.3
82.5°	1.6
85°	0.8
87.5°	0.8
90°	0.0

(END OF REPORT)