

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: P1297793

Luminaire Tested: P3A13R50W2N902765DE010 E3DL1WMH_3000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1297793
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: P3A13R50W2N902765DE010 E3DL1WMH_3000K
Description: 3in Adjustable Tunable White LED luminaire with, R50 optic, 3000K CCT AND, 90CRI ,
E3DL1WMH TRIM
Light Source: -
Ballast/Driver: -

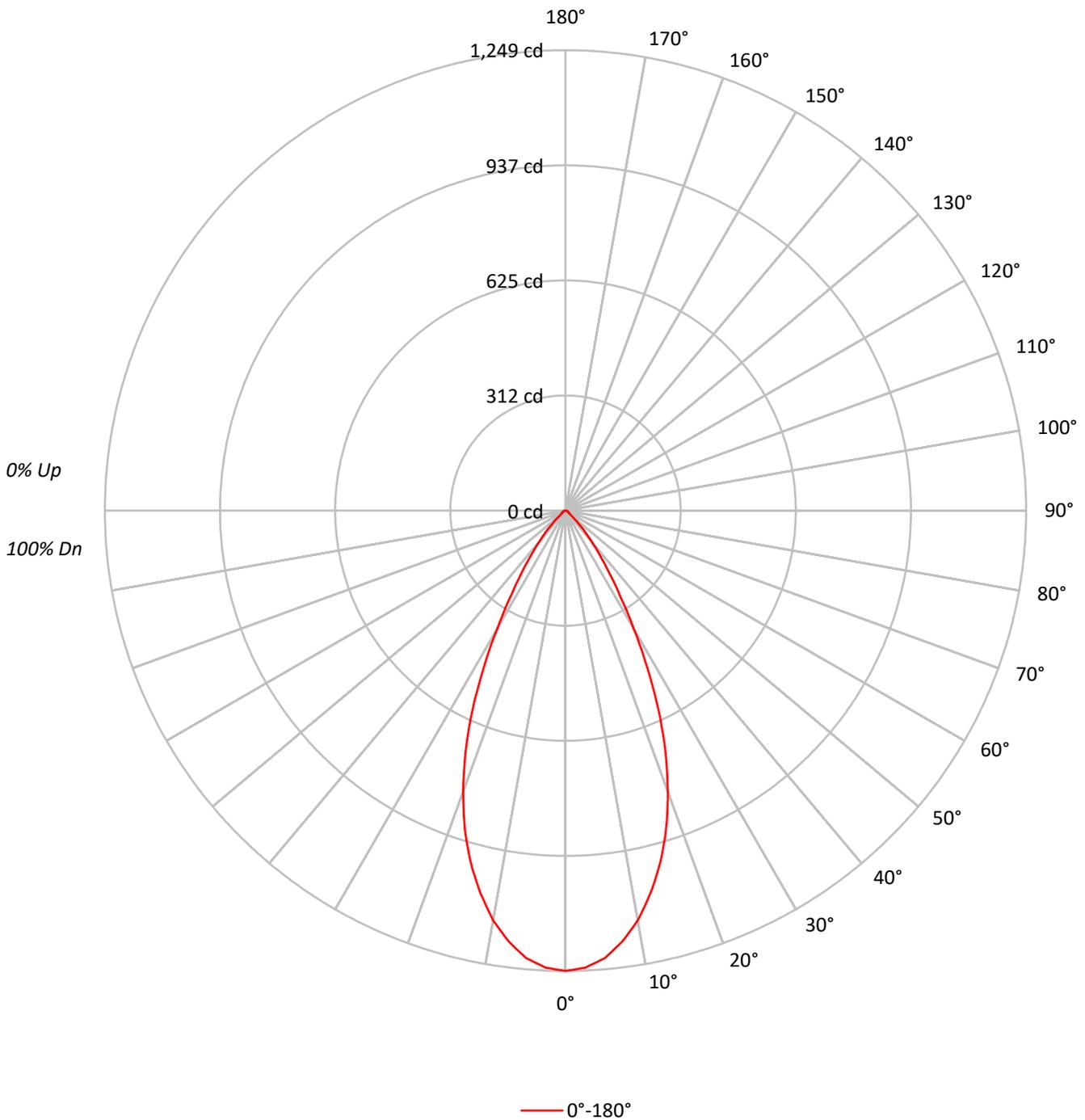
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 860.0 lumens
Efficiency: N/A
Efficacy: 69.9 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°	113.4	13.2
10°-20°	274.1	31.9
20°-30°	268.9	31.3
30°-40°	135.5	15.8
40°-50°	42.8	5.0
50°-60°	11.1	1.3
60°-70°	7.8	0.9
70°-80°	4.9	0.6
80°-90°	1.7	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°	656.3	76.3
0°-40°	791.8	92.1
0°-60°	845.6	98.3
0°-90°	860.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	860.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	1249	
5°	1219	113
15°	991	274
25°	597	269
35°	208	135
45°	52	43
55°	12	11
65°	8	8
75°	5	5
85°	2	2
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	1248.7
2.5°	1241.0
5°	1218.8
7.5°	1179.1
10°	1128.6
12.5°	1063.6
15°	991.0
17.5°	906.9
20°	811.3
22.5°	708.1
25°	597.2
27.5°	479.4
30°	370.9
32.5°	279.1
35°	208.0
37.5°	153.7
40°	112.4
42.5°	79.5
45°	52.0
47.5°	29.8
50°	17.6
52.5°	13.0
55°	12.2
57.5°	10.7
60°	9.9
62.5°	9.2
65°	7.6
67.5°	6.9
70°	6.1
72.5°	5.4
75°	4.6
77.5°	3.8
80°	3.1
82.5°	2.3
85°	1.5
87.5°	0.8
90°	0.0

(END OF REPORT)