

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: P1295459

Luminaire Tested: P3A13R15W2N902750DE010 E3PHLD1MW_3500K

Issue Date: 1/29/2026

Test Information

Test Method: LM-79-2019
Report Number: P1295459
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2509-551-9)
Test Lab: INNOVATION CENTER
Issue Date: 1/29/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3A13R15W2N902750DE010 E3PHLD1MW_3500K
Description: 3in Adjustable Tunable White LED luminaire with, R15 optic, 3500K CCT AND, 90CRI ,
E3PHLD1MW TRIM
Light Source: -
Ballast/Driver: -

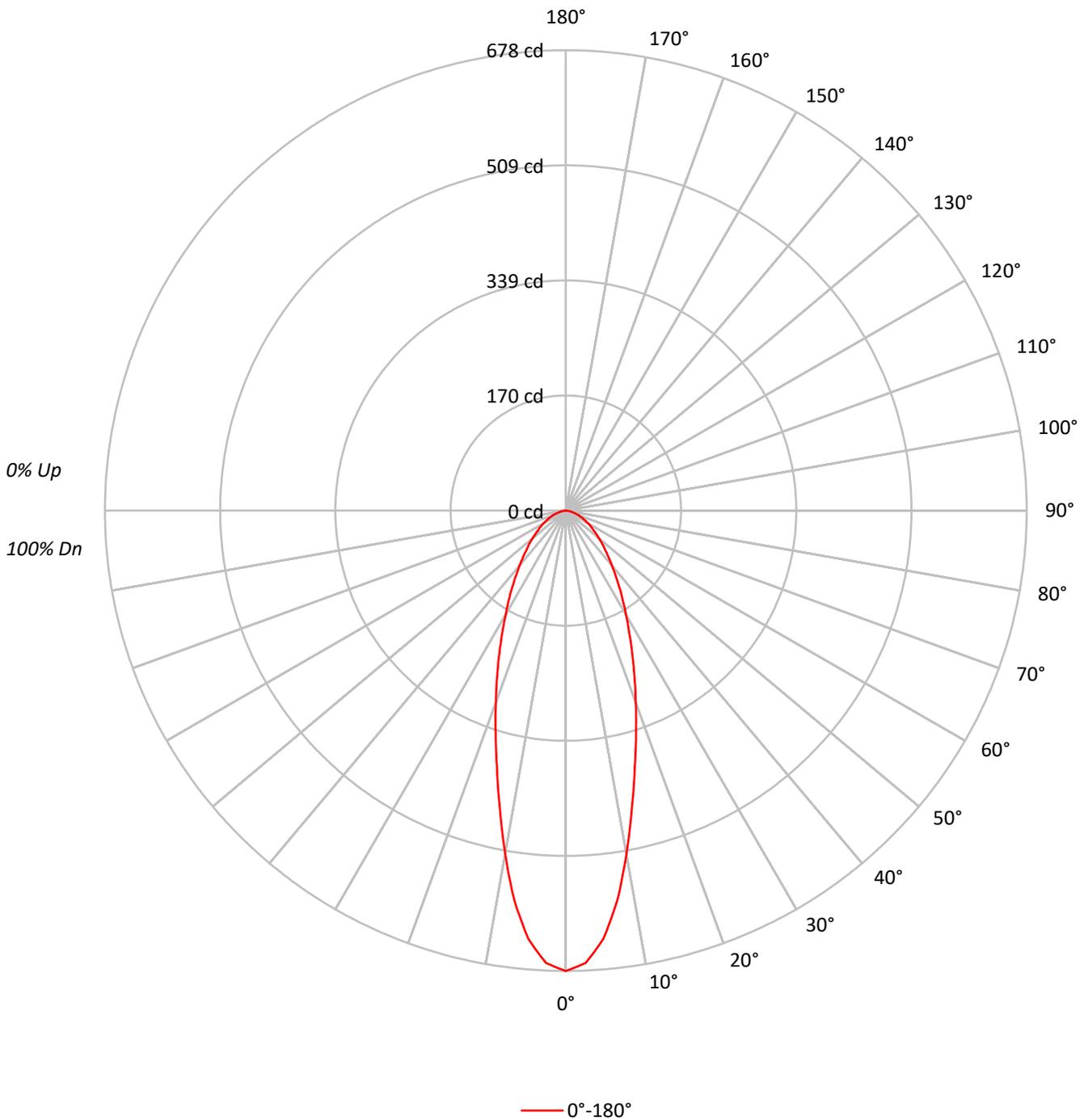
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 511.0 lumens
Efficiency: N/A
Efficacy: 41.5 lumens/watt
Spacing Criteria (0/90/45): 0.56 / 0.56 / 0.66
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°	56.6	11.1
10°-20°	109.6	21.4
20°-30°	106.5	20.8
30°-40°	86.1	16.8
40°-50°	63.9	12.5
50°-60°	44.6	8.7
60°-70°	28.0	5.5
70°-80°	13.3	2.6
80°-90°	2.4	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°	272.7	53.4
0°-40°	358.7	70.2
0°-60°	467.3	91.4
0°-90°	511.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	511.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	678	
5°	633	57
15°	391	110
25°	231	107
35°	137	86
45°	82	64
55°	49	45
65°	28	28
75°	12	13
85°	2	2
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	678.1
2.5°	666.9
5°	633.3
7.5°	579.5
10°	513.4
12.5°	448.4
15°	391.2
17.5°	343.0
20°	300.4
22.5°	263.4
25°	230.9
27.5°	201.8
30°	177.1
32.5°	155.8
35°	136.7
37.5°	119.9
40°	105.4
42.5°	93.0
45°	81.8
47.5°	72.9
50°	63.9
52.5°	56.0
55°	49.3
57.5°	43.7
60°	38.1
62.5°	32.5
65°	28.0
67.5°	23.5
70°	20.2
72.5°	15.7
75°	12.3
77.5°	9.0
80°	6.7
82.5°	3.4
85°	2.2
87.5°	0.0
90°	0.0

(END OF REPORT)