

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: P1295781

Luminaire Tested: P3A13R20W2N902750DE010 E3PHLD1MW_3500K

Issue Date: 1/29/2026

Test Information

Test Method: LM-79-2019
Report Number: P1295781
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2509-551-10)
Test Lab: INNOVATION CENTER
Issue Date: 1/29/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3A13R20W2N902750DE010 E3PHLD1MW_3500K
Description: 3in Adjustable Tunable White LED luminaire with, R20 optic, 3500K CCT AND, 90CRI ,
E3PHLD1MW TRIM
Light Source: -
Ballast/Driver: -

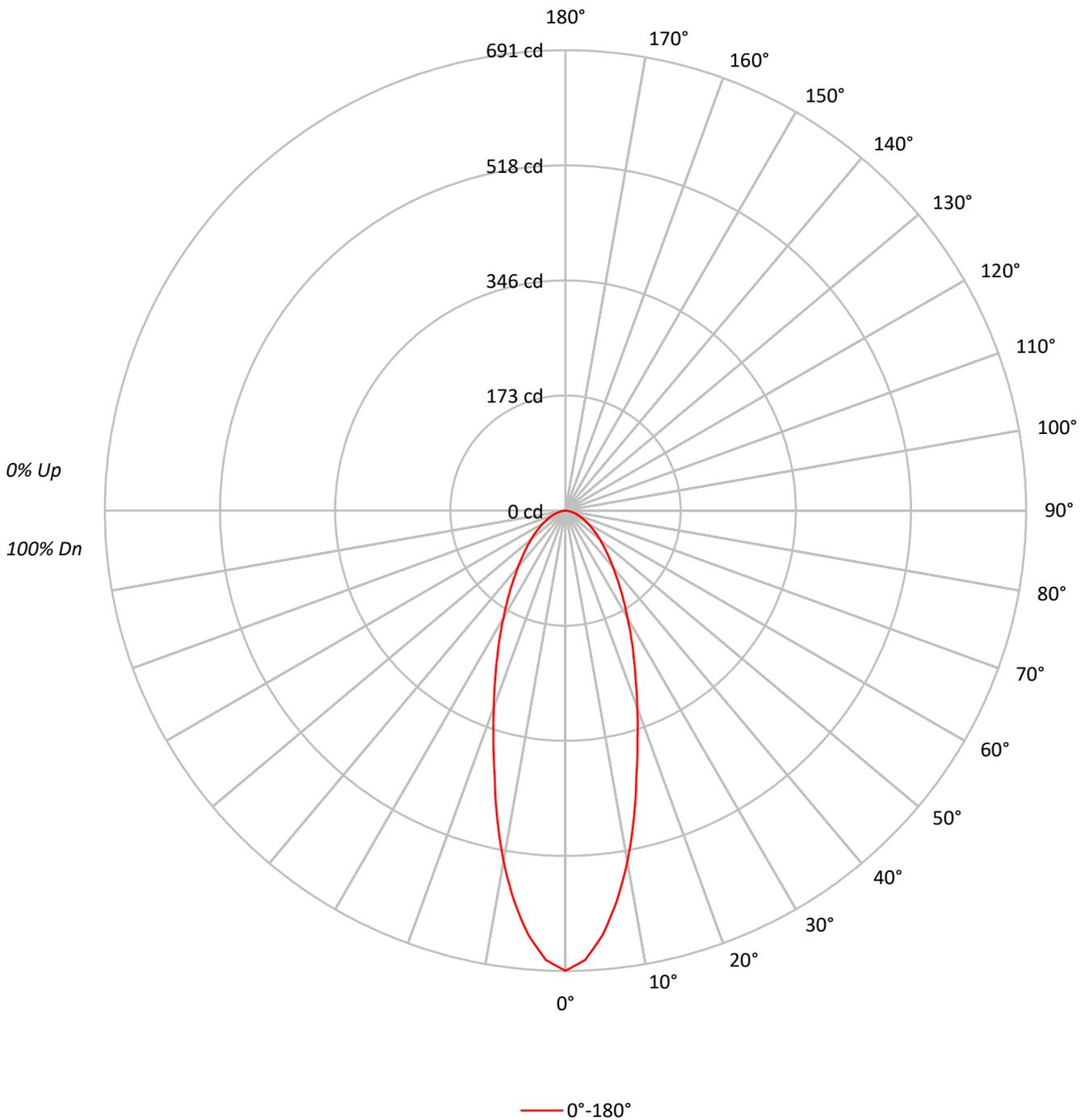
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 534.0 lumens
Efficiency: N/A
Efficacy: 43.4 lumens/watt
Spacing Criteria (0/90/45): 0.58 / 0.58 / 0.68
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°	57.7	10.8
10°-20°	115.0	21.5
20°-30°	111.7	20.9
30°-40°	90.2	16.9
40°-50°	67.1	12.6
50°-60°	46.6	8.7
60°-70°	29.2	5.5
70°-80°	14.2	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°	284.4	53.3
0°-40°	374.6	70.2
0°-60°	488.3	91.4
0°-90°	534.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	534.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	691	
5°	639	58
15°	411	115
25°	242	112
35°	143	90
45°	86	67
55°	52	47
65°	29	29
75°	13	14
85°	2	2
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	690.6
2.5°	675.0
5°	639.1
7.5°	591.0
10°	535.0
12.5°	473.5
15°	410.8
17.5°	359.3
20°	314.5
22.5°	275.4
25°	241.8
27.5°	212.7
30°	185.8
32.5°	163.4
35°	143.3
37.5°	125.4
40°	110.8
42.5°	97.4
45°	86.2
47.5°	76.1
50°	67.2
52.5°	59.3
55°	51.5
57.5°	44.8
60°	39.2
62.5°	34.7
65°	29.1
67.5°	24.6
70°	20.1
72.5°	16.8
75°	13.4
77.5°	10.1
80°	6.7
82.5°	3.4
85°	2.2
87.5°	0.0
90°	0.0

(END OF REPORT)