

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: P1299559

Luminaire Tested: P3A17R20W2N902750DE010 E3DLD1WMH_2700K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1299559
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-6)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3A17R20W2N902750DE010 E3DLD1WMH_2700K
Description: 3in Adjustable Tunable White LED luminaire with, R20 optic, 2700K CCT AND, 90CRI ,
E3DLD1WMH TRIM
Light Source: -
Ballast/Driver: -

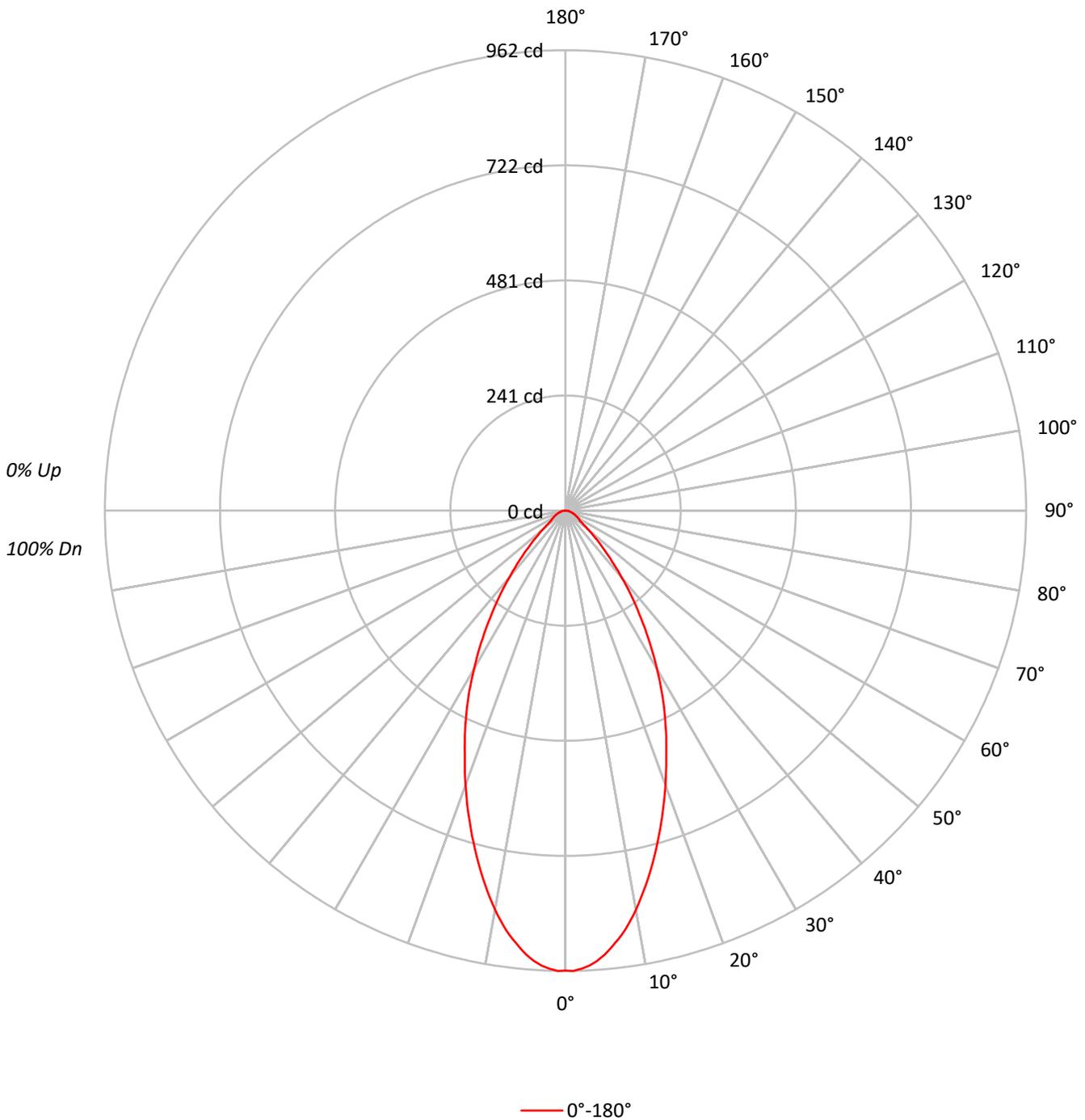
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 852.0 lumens
Efficiency: N/A
Efficacy: 43.9 lumens/watt
Spacing Criteria (0/90/45): 0.76 / 0.76 / 0.83
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 19.4
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°	86.2	10.1
10°-20°	203.7	23.9
20°-30°	226.1	26.5
30°-40°	172.5	20.2
40°-50°	88.3	10.4
50°-60°	36.3	4.3
60°-70°	22.6	2.7
70°-80°	12.7	1.5
80°-90°	3.7	0.4
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°	515.9	60.6
0°-40°	688.4	80.8
0°-60°	813.0	95.4
0°-90°	852.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	852.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	961	
5°	932	86
15°	732	204
25°	495	226
35°	275	172
45°	112	88
55°	37	36
65°	23	23
75°	12	13
85°	3	4
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	961.1
1°	962.1
2°	957.8
3°	952.4
4°	943.7
5°	931.8
6°	917.8
7°	902.6
8°	886.4
9°	866.9
10°	847.4
12.5°	791.1
15°	731.6
17.5°	671.0
20°	610.4
22.5°	549.8
25°	494.6
27.5°	439.4
30°	382.0
32.5°	327.9
35°	274.9
37.5°	228.4
40°	182.9
42.5°	143.9
45°	111.5
47.5°	84.4
50°	62.8
52.5°	46.5
55°	36.8
57.5°	33.6
60°	29.2
62.5°	26.0
65°	22.7
67.5°	19.5
70°	17.3
72.5°	14.1
75°	11.9
77.5°	9.7
80°	7.6
82.5°	5.4
85°	3.2
87.5°	1.1
90°	0.0

(END OF REPORT)