

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: P1299188

Luminaire Tested: P3A17R15W2N902750DE010 E3DLD1GPH_3000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1299188
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-2)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3A17R15W2N902750DE010 E3DLD1GPH_3000K
Description: 3in Adjustable Tunable White LED luminaire with, R15 optic, 3000K CCT AND, 90CRI ,
E3DLD1GPH TRIM
Light Source: -
Ballast/Driver: -

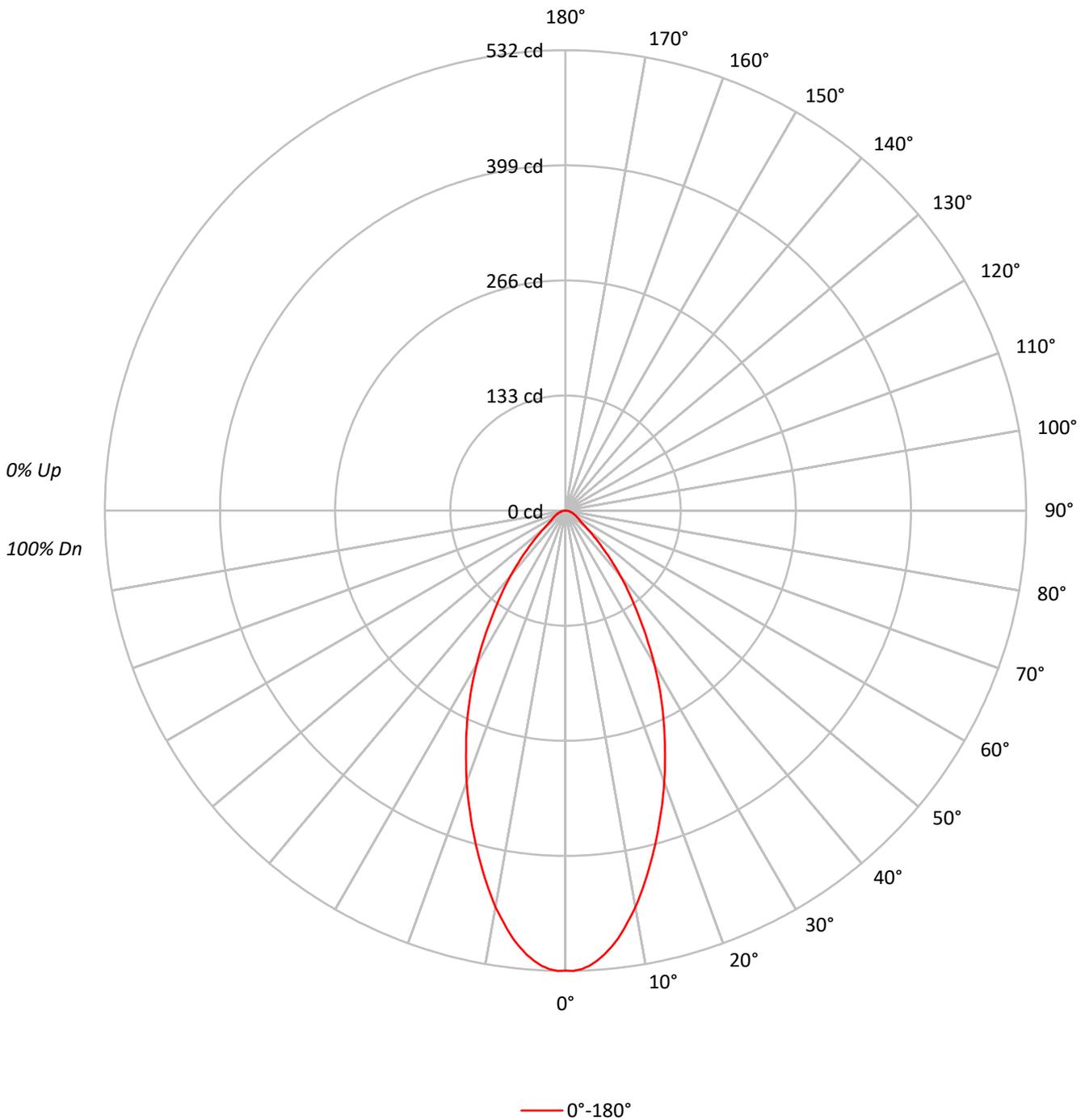
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 462.0 lumens
Efficiency: N/A
Efficacy: 23.8 lumens/watt
Spacing Criteria (0/90/45): 0.76 / 0.76 / 0.82
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°	47.5	10.3
10°-20°	111.4	24.1
20°-30°	122.7	26.6
30°-40°	91.9	19.9
40°-50°	47.6	10.3
50°-60°	19.7	4.3
60°-70°	12.2	2.6
70°-80°	6.9	1.5
80°-90°	2.0	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°	281.6	61.0
0°-40°	373.5	80.9
0°-60°	440.9	95.4
0°-90°	462.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	462.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	531	
5°	515	48
15°	400	111
25°	269	123
35°	146	92
45°	60	48
55°	20	20
65°	12	12
75°	6	7
85°	2	2
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	531.4
1°	532.0
2°	530.3
3°	526.8
4°	521.5
5°	515.0
6°	506.9
7°	498.1
8°	487.5
9°	476.4
10°	465.3
12.5°	433.1
15°	399.7
17.5°	366.4
20°	333.6
22.5°	300.2
25°	268.6
27.5°	237.0
30°	205.4
32.5°	174.4
35°	145.7
37.5°	121.2
40°	98.9
42.5°	78.4
45°	59.7
47.5°	45.1
50°	33.9
52.5°	25.2
55°	20.5
57.5°	18.1
60°	15.8
62.5°	14.0
65°	12.3
67.5°	10.5
70°	9.4
72.5°	7.6
75°	6.4
77.5°	5.3
80°	4.1
82.5°	2.9
85°	1.8
87.5°	0.6
90°	0.0

(END OF REPORT)