

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: P1299345

Luminaire Tested: P3AS17R15W2N902765DE010 E3DL1LI_6500K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1299345
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-3)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS17R15W2N902765DE010 E3DL1LI_6500K
Description: 3in Adjustable Tunable White LED luminaire with, R15 optic, 6500K CCT AND, 90CRI ,
E3DL1LI TRIM
Light Source: -
Ballast/Driver: -

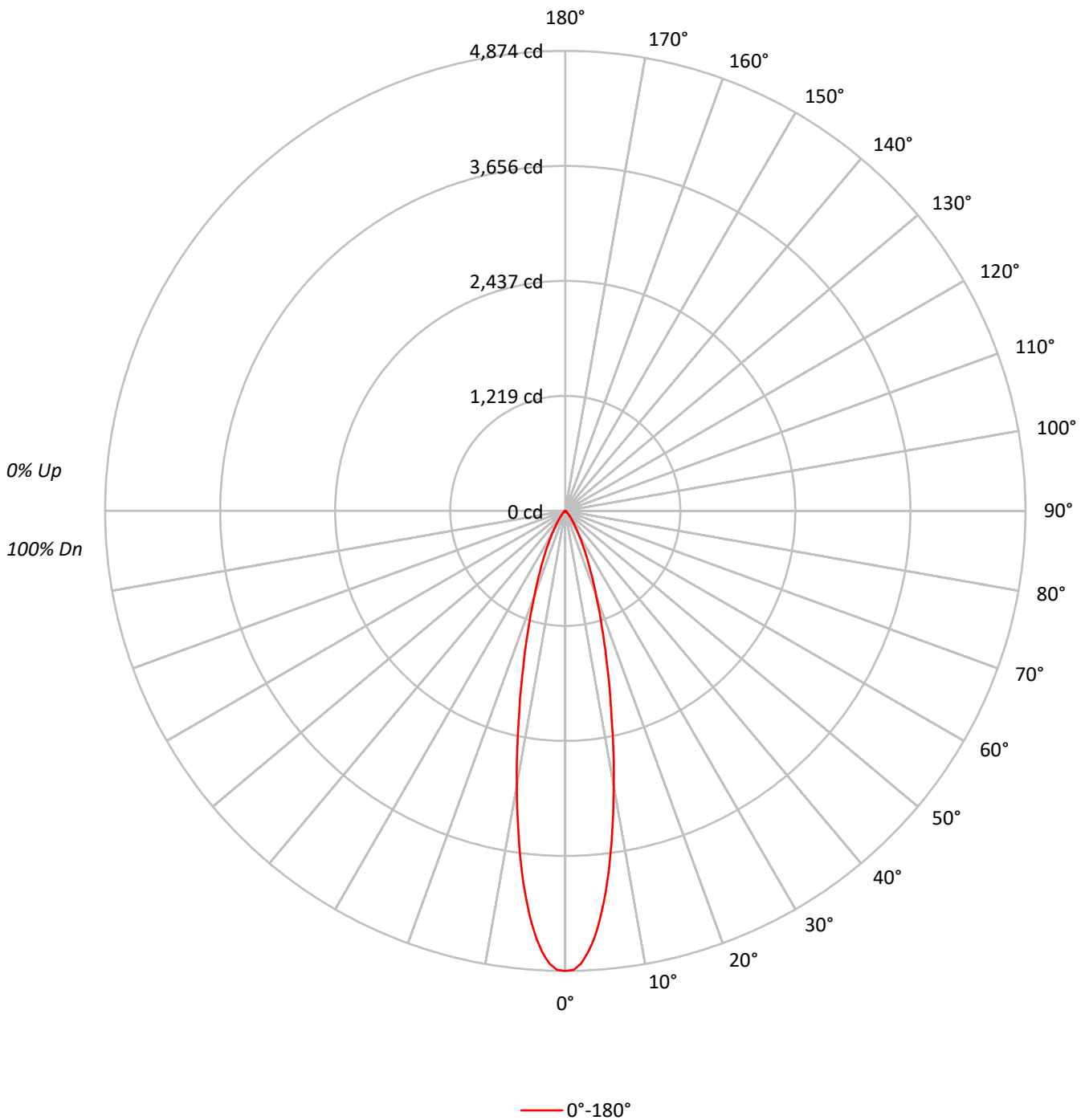
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1250.9 lumens
Efficiency: N/A
Efficacy: 64.5 lumens/watt
Spacing Criteria (0/90/45): 0.4 / 0.4 / 0.43
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°	366.5	29.3
10°-20°	483.7	38.7
20°-30°	249.0	19.9
30°-40°	93.5	7.5
40°-50°	30.6	2.4
50°-60°	13.2	1.1
60°-70°	8.3	0.7
70°-80°	4.9	0.4
80°-90°	1.3	0.1
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°	1099.1	87.9
0°-40°	1192.6	95.3
0°-60°	1236.4	98.8
0°-90°	1250.9	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1250.9	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	4874	
5°	4310	366
15°	1716	484
25°	524	249
35°	140	93
45°	36	31
55°	14	13
65°	8	8
75°	5	5
85°	1	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	4873.6
1°	4863.9
2°	4800.1
3°	4678.3
4°	4518.1
5°	4309.6
6°	4073.4
7°	3814.3
8°	3526.2
9°	3241.8
10°	2958.6
12.5°	2276.5
15°	1716.1
17.5°	1284.7
20°	950.9
22.5°	709.8
25°	524.2
27.5°	382.0
30°	277.2
32.5°	196.4
35°	139.8
37.5°	100.0
40°	72.3
42.5°	51.8
45°	36.2
47.5°	26.5
50°	20.5
52.5°	16.9
55°	14.5
57.5°	12.1
60°	10.8
62.5°	9.6
65°	8.4
67.5°	7.2
70°	6.0
72.5°	6.0
75°	4.8
77.5°	3.6
80°	2.4
82.5°	2.4
85°	1.2
87.5°	0.0
90°	0.0

(END OF REPORT)