

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: P1287940

Luminaire Tested: P3AS05R15W2N902765DE010 E3D1WMH_4000K

Issue Date: 1/29/2026

Test Information

Test Method: LM-79-2019
Report Number: P1287940
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2501-338-7)
Test Lab: INNOVATION CENTER
Issue Date: 1/29/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS05R15W2N902765DE010 E3D1WMH_4000K
Description: 3in Adjustable Tunable White LED luminaire with, R15 optic, 4000K CCT AND, 90CRI ,
E3D1WMH TRIM
Light Source: -
Ballast/Driver: -

Summary

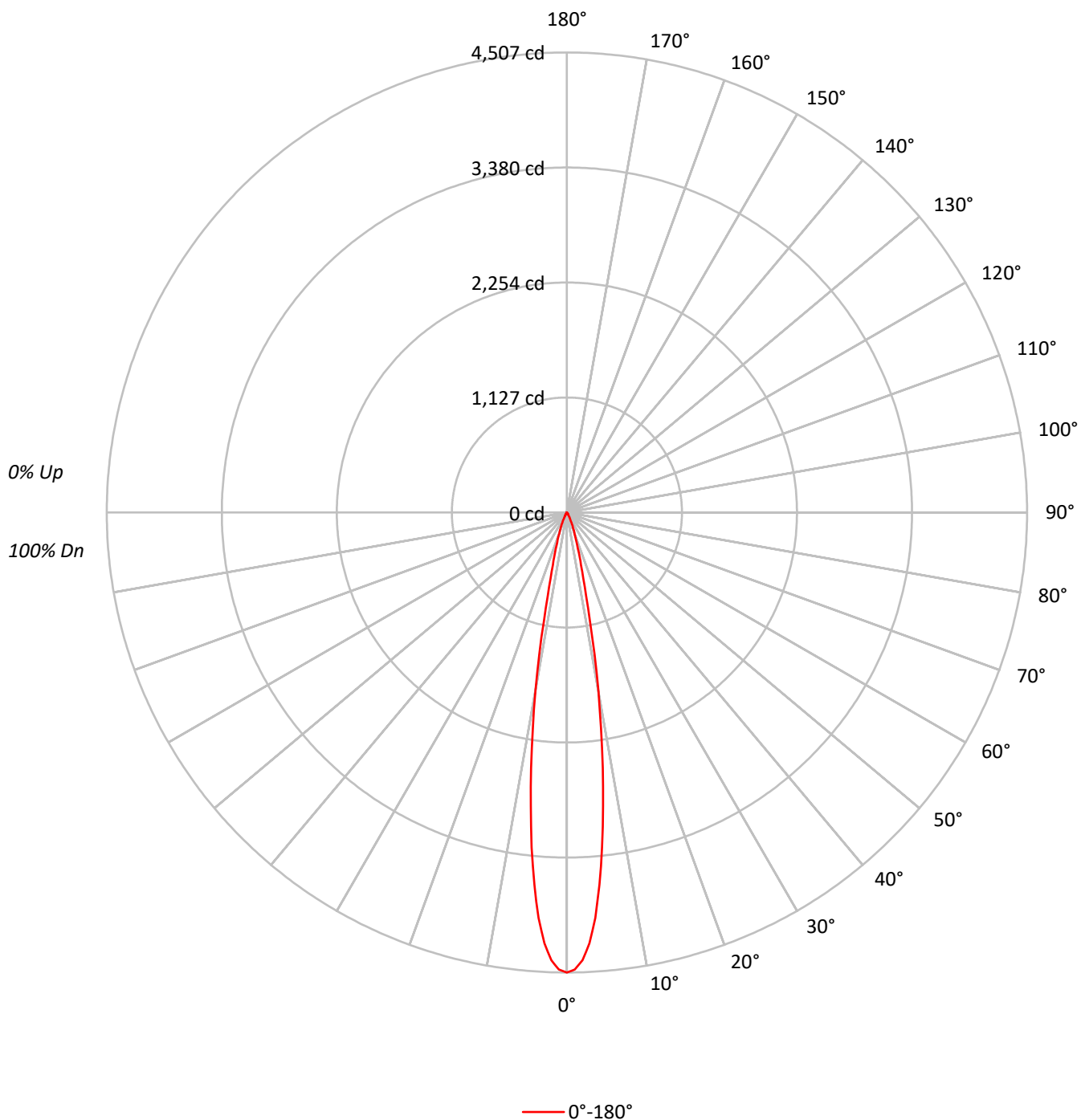
Lumens per Lamp: N/A
Luminaire Lumens: 519.0 lumens
Efficiency: N/A
Efficacy: 88.0 lumens/watt
Spacing Criteria (0/90/45): 0.3 / 0.3 / 0.29
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 5.9
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°	285.0	54.9
10°-20°	174.9	33.7
20°-30°	47.0	9.0
30°-40°	10.3	2.0
40°-50°	1.5	0.3
50°-60°	0.3	0.1
60°-70°	0.1	0.0
70°-80°	0.0	0.0
80°-90°	0.0	0.0
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°	506.8	97.7
0°-40°	517.2	99.6
0°-60°	518.9	100.0
0°-90°	519.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	519.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	4507	
5°	3661	285
15°	532	175
25°	96	47
35°	16	10
45°	2	1
55°	0	0
65°	0	0
75°	0	0
85°	0	0
90°	0	

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CANDELA DISTRIBUTION (FULL):

0°	
0°	4507.1
1°	4478.9
2°	4388.6
3°	4225.8
4°	3980.8
5°	3661.2
6°	3299.7
7°	2897.1
8°	2527.1
9°	2134.9
10°	1772.6
11°	1414.0
12°	1087.9
13°	836.8
14°	662.4
15°	532.1
17.5°	329.8
20°	219.2
22.5°	147.6
25°	95.6
27.5°	56.7
30°	35.6
32.5°	24.0
35°	15.5
37.5°	8.7
40°	4.5
42.5°	2.6
45°	1.6
47.5°	1.0
50°	0.6
52.5°	0.4
55°	0.2
57.5°	0.2
60°	0.2
62.5°	0.2
65°	0.2
67.5°	0.0
70°	0.0
72.5°	0.0
75°	0.0
77.5°	0.0
80°	0.0
82.5°	0.0
85°	0.0
87.5°	0.0



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CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)