

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: P1299085

Luminaire Tested: P3AS13R70W2N902765DE010 E3DLP1WMH_3000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1299085
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-45)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS13R70W2N902765DE010 E3DLP1WMH_3000K
Description: 3in Adjustable Tunable White LED luminaire with, R70 optic, 3000K CCT AND, 90CRI ,
E3DLP1WMH TRIM
Light Source: -
Ballast/Driver: -

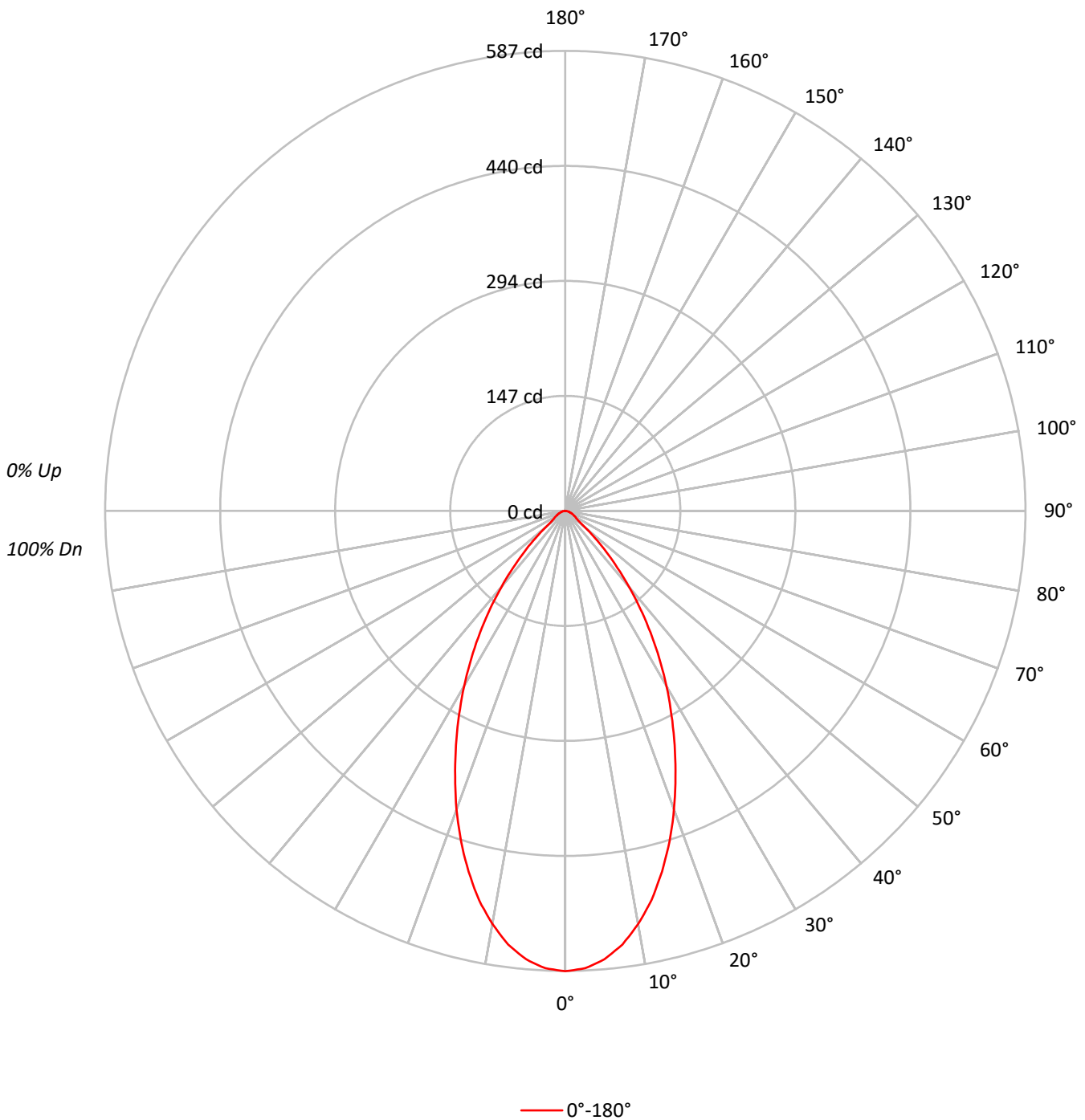
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 549.0 lumens
Efficiency: N/A
Efficacy: 44.6 lumens/watt
Spacing Criteria (0/90/45): 0.82 / 0.82 / 0.87
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°	53.6	9.8
10°-20°	132.6	24.2
20°-30°	151.0	27.5
30°-40°	118.1	21.5
40°-50°	58.0	10.6
50°-60°	17.8	3.2
60°-70°	10.6	1.9
70°-80°	5.6	1.0
80°-90°	1.7	0.3
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°	337.2	61.4
0°-40°	455.3	82.9
0°-60°	531.1	96.7
0°-90°	549.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	549.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	587	
5°	574	54
15°	476	133
25°	330	151
35°	189	118
45°	74	58
55°	18	18
65°	11	11
75°	5	6
85°	2	2
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	587.3
2.5°	584.2
5°	574.3
7.5°	558.2
10°	535.3
12.5°	508.6
15°	476.5
17.5°	442.2
20°	405.5
22.5°	367.3
25°	329.9
27.5°	293.2
30°	258.1
32.5°	223.0
35°	189.4
37.5°	157.3
40°	126.8
42.5°	98.5
45°	74.1
47.5°	51.9
50°	33.6
52.5°	22.1
55°	18.3
57.5°	16.0
60°	13.7
62.5°	12.2
65°	10.7
67.5°	9.2
70°	7.6
72.5°	6.1
75°	5.3
77.5°	4.6
80°	3.1
82.5°	2.3
85°	1.5
87.5°	0.8
90°	0.0

(END OF REPORT)