

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: P1298898

Luminaire Tested: P3AS13R70W2N902750DE010 E3DL1MW_3000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1298898
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-47)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS13R70W2N902750DE010 E3DL1MW_3000K
Description: 3in Adjustable Tunable White LED luminaire with, R70 optic, 3000K CCT AND, 90CRI ,
E3DL1MW TRIM
Light Source: -
Ballast/Driver: -

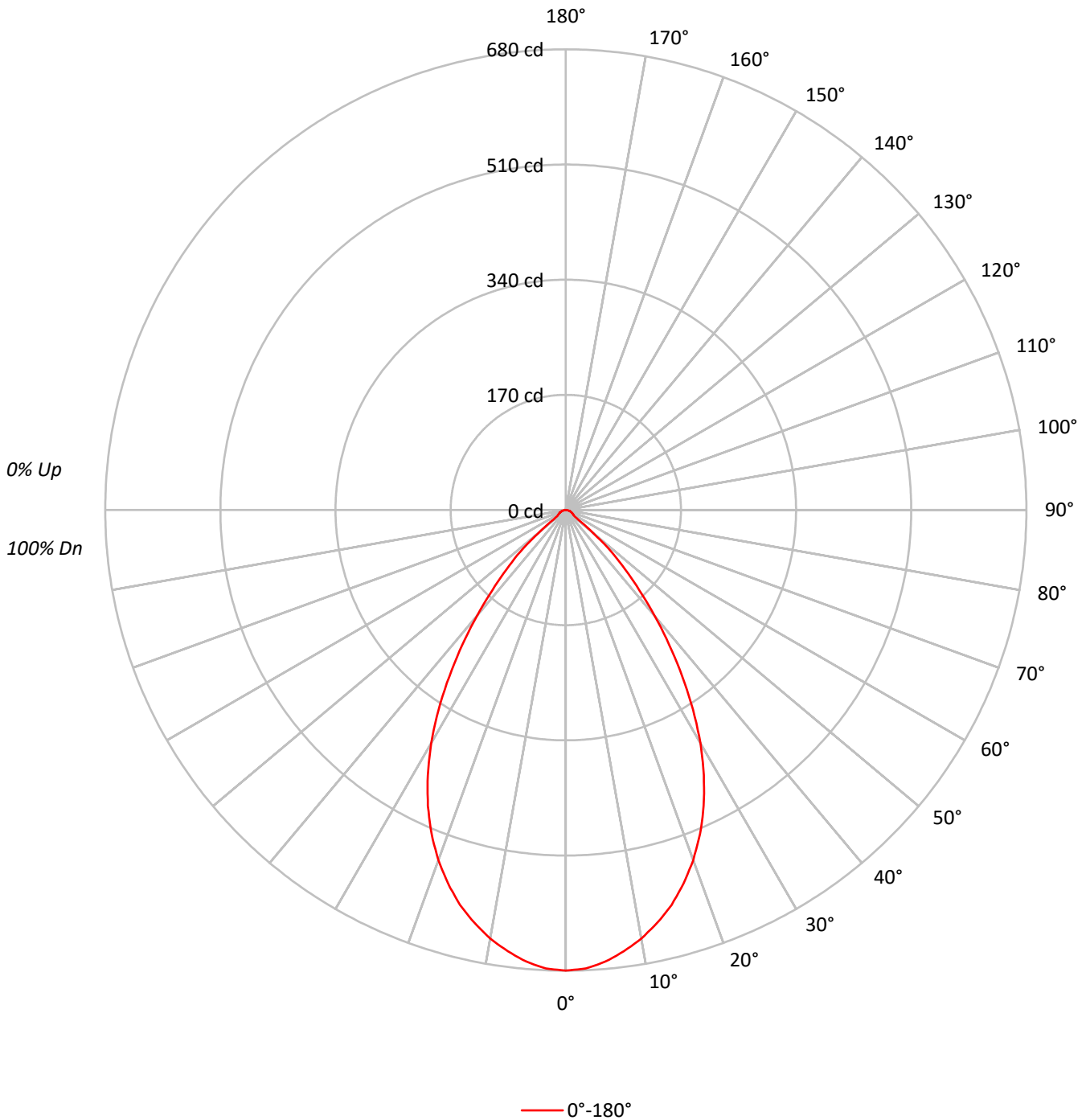
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 770.0 lumens
Efficiency: N/A
Efficacy: 62.6 lumens/watt
Spacing Criteria (0/90/45): 0.97 / 0.97 / 0.98
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°	63.0	8.2
10°-20°	168.9	21.9
20°-30°	219.5	28.5
30°-40°	186.2	24.2
40°-50°	96.0	12.5
50°-60°	18.5	2.4
60°-70°	10.0	1.3
70°-80°	6.1	0.8
80°-90°	1.8	0.2
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°	451.3	58.6
0°-40°	637.5	82.8
0°-60°	752.1	97.7
0°-90°	770.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	770.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	680	
5°	669	63
15°	603	169
25°	482	219
35°	300	186
45°	124	96
55°	14	18
65°	10	10
75°	6	6
85°	2	2
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	679.8
2.5°	677.5
5°	669.1
7.5°	656.9
10°	642.3
12.5°	624.0
15°	603.3
17.5°	578.1
20°	549.8
22.5°	517.7
25°	481.7
27.5°	441.2
30°	397.6
32.5°	349.5
35°	299.8
37.5°	250.8
40°	204.2
42.5°	160.6
45°	123.9
47.5°	91.0
50°	52.8
52.5°	22.9
55°	14.5
57.5°	13.8
60°	12.2
62.5°	11.5
65°	9.9
67.5°	9.2
70°	7.6
72.5°	6.9
75°	6.1
77.5°	4.6
80°	3.8
82.5°	2.3
85°	1.5
87.5°	0.8
90°	0.0

(END OF REPORT)