

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: P1297621

Luminaire Tested: P3AS13R50W2N902750DE010 E3DL1MW_2700K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1297621
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-31)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS13R50W2N902750DE010 E3DL1MW_2700K
Description: 3in Adjustable Tunable White LED luminaire with, R50 optic, 2700K CCT AND, 90CRI ,
E3DL1MW TRIM
Light Source: -
Ballast/Driver: -

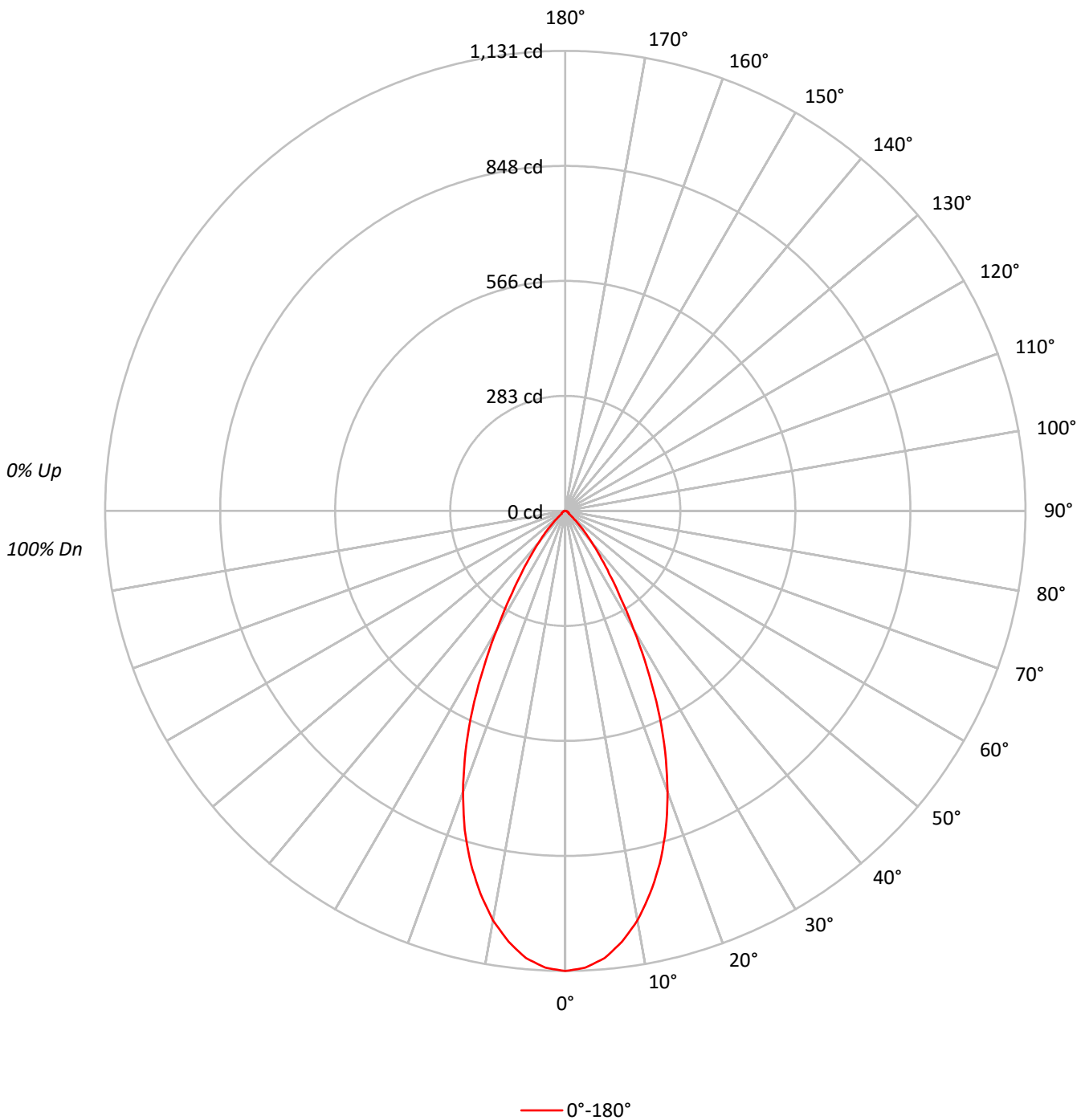
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 779.0 lumens
Efficiency: N/A
Efficacy: 63.3 lumens/watt
Spacing Criteria (0/90/45): 0.77 / 0.77 / 0.75
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°	102.7	13.2
10°-20°	248.2	31.9
20°-30°	243.5	31.3
30°-40°	122.7	15.7
40°-50°	38.8	5.0
50°-60°	10.1	1.3
60°-70°	7.1	0.9
70°-80°	4.4	0.6
80°-90°	1.5	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°	594.5	76.3
0°-40°	717.2	92.1
0°-60°	766.0	98.3
0°-90°	779.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	779.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	1131	
5°	1104	103
15°	898	248
25°	541	244
35°	188	123
45°	47	39
55°	11	10
65°	7	7
75°	4	4
85°	1	2
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	1131.1
2.5°	1124.1
5°	1104.0
7.5°	1068.0
10°	1022.3
12.5°	963.4
15°	897.6
17.5°	821.5
20°	734.9
22.5°	641.4
25°	540.9
27.5°	434.3
30°	335.9
32.5°	252.8
35°	188.4
37.5°	139.2
40°	101.8
42.5°	72.0
45°	47.1
47.5°	27.0
50°	15.9
52.5°	11.8
55°	11.1
57.5°	9.7
60°	9.0
62.5°	8.3
65°	6.9
67.5°	6.2
70°	5.5
72.5°	4.8
75°	4.2
77.5°	3.5
80°	2.8
82.5°	2.1
85°	1.4
87.5°	0.7
90°	0.0

(END OF REPORT)