

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: P1298140

Luminaire Tested: P3AS13R55W2N902765DE010 E3DLD1MW_6500K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1298140
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-34)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS13R55W2N902765DE010 E3DLD1MW_6500K
Description: 3in Adjustable Tunable White LED luminaire with, R55 optic, 6500K CCT AND, 90CRI ,
E3DLD1MW TRIM
Light Source: -
Ballast/Driver: -

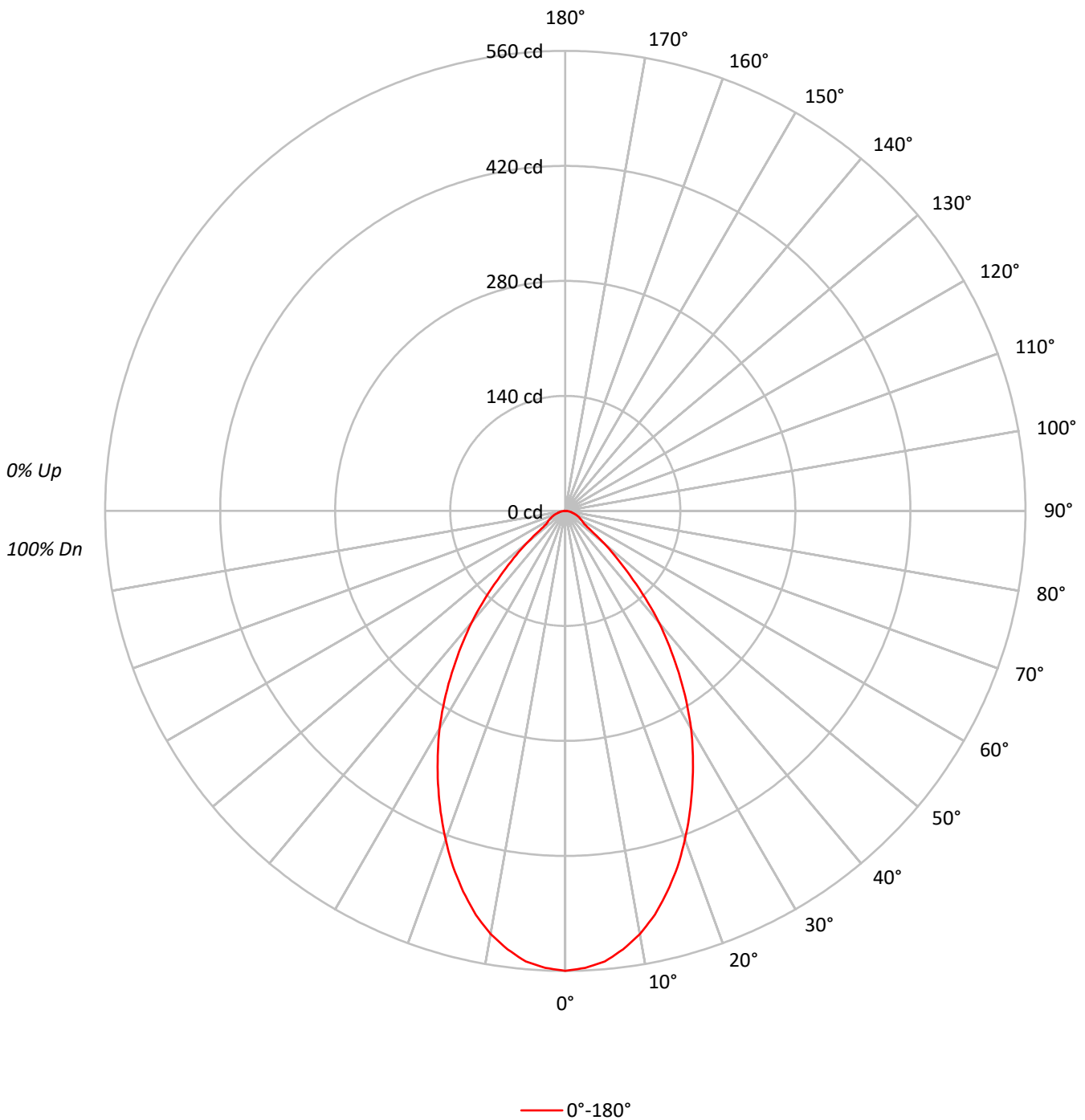
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 653.0 lumens
Efficiency: N/A
Efficacy: 53.1 lumens/watt
Spacing Criteria (0/90/45): 0.91 / 0.91 / 0.97
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°	51.6	7.9
10°-20°	134.1	20.5
20°-30°	167.9	25.7
30°-40°	149.9	23.0
40°-50°	87.8	13.4
50°-60°	30.3	4.6
60°-70°	18.3	2.8
70°-80°	10.2	1.6
80°-90°	2.9	0.4
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°	353.6	54.2
0°-40°	503.5	77.1
0°-60°	621.6	95.2
0°-90°	653.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	653.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	560	
5°	551	52
15°	480	134
25°	366	168
35°	241	150
45°	111	88
55°	28	30
65°	18	18
75°	9	10
85°	2	3
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	559.9
2.5°	556.8
5°	550.7
7.5°	538.3
10°	522.9
12.5°	503.6
15°	479.7
17.5°	454.3
20°	425.7
22.5°	396.4
25°	366.3
27.5°	336.3
30°	306.2
32.5°	273.8
35°	240.6
37.5°	208.2
40°	177.4
42.5°	144.2
45°	111.1
47.5°	84.8
50°	61.7
52.5°	40.1
55°	28.5
57.5°	25.5
60°	23.1
62.5°	20.8
65°	18.5
67.5°	16.2
70°	13.9
72.5°	11.6
75°	9.3
77.5°	7.7
80°	6.2
82.5°	3.9
85°	2.3
87.5°	1.5
90°	0.0

(END OF REPORT)