

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: P1285535

Luminaire Tested: P3AS13R55B2750DE010 E3DLD1MW_4000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1285535
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: P3AS13R55B2750DE010 E3DLD1MW_4000K
Description: 3in Adjustable Boosted Cyan Tunable White LED luminaire with, R55 optic, 4000K CCT AND, 80CRI , E3DLD1MW TRIM
Light Source: -
Ballast/Driver: -

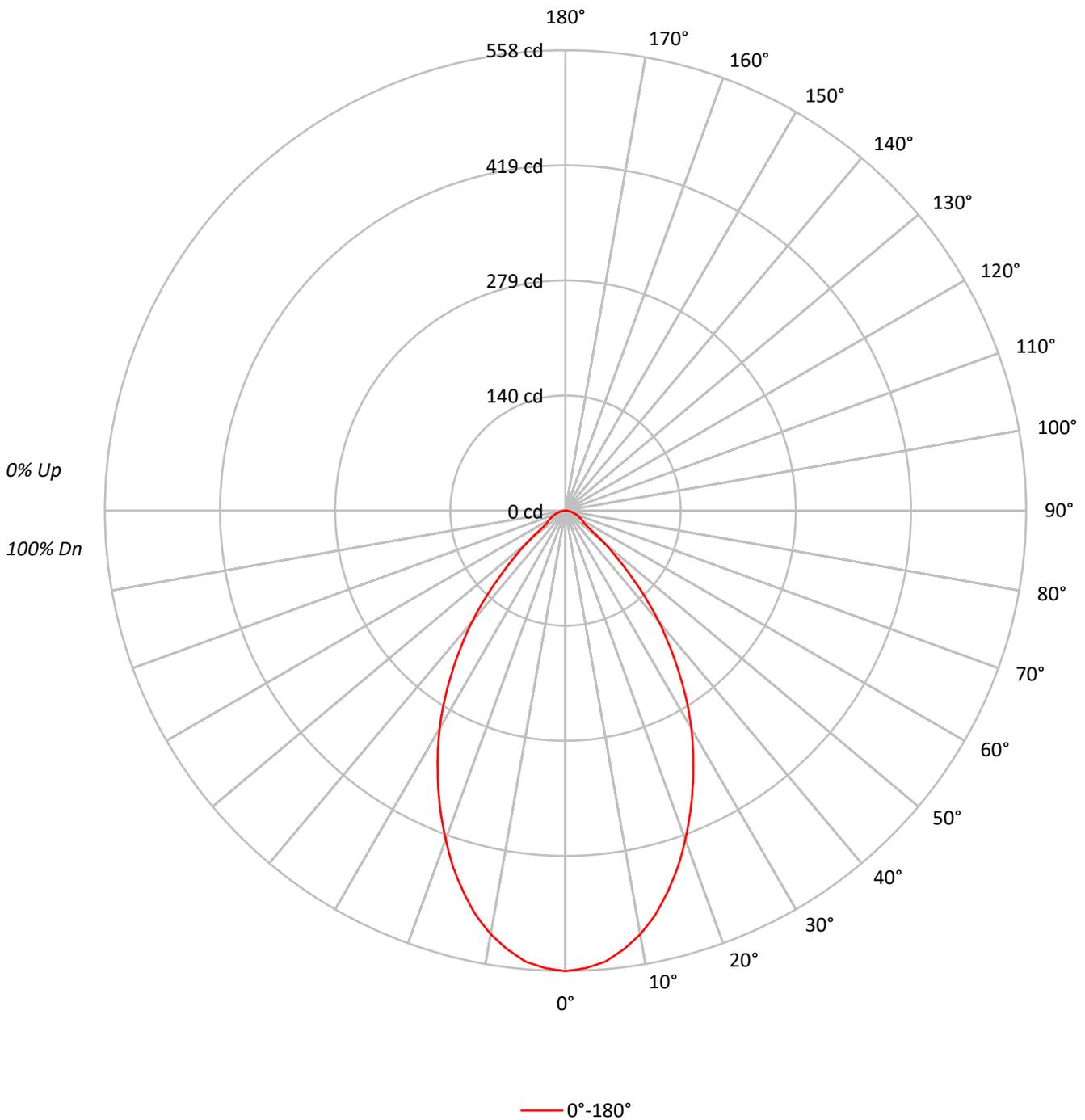
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 651.0 lumens
Efficiency: N/A
Efficacy: 34.1 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): 19.1
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°	51.5	7.9
10°-20°	133.7	20.5
20°-30°	167.4	25.7
30°-40°	149.4	23.0
40°-50°	87.5	13.4
50°-60°	30.2	4.6
60°-70°	18.3	2.8
70°-80°	10.1	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°	352.5	54.2
0°-40°	501.9	77.1
0°-60°	619.7	95.2
0°-90°	651.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	651.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	558	
5°	549	51
15°	478	134
25°	365	167
35°	240	149
45°	111	87
55°	28	30
65°	18	18
75°	9	10
85°	2	3
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	558.2
2.5°	555.1
5°	549.0
7.5°	536.7
10°	521.3
12.5°	502.1
15°	478.2
17.5°	452.9
20°	424.4
22.5°	395.2
25°	365.2
27.5°	335.2
30°	305.2
32.5°	273.0
35°	239.9
37.5°	207.6
40°	176.8
42.5°	143.8
45°	110.7
47.5°	84.6
50°	61.5
52.5°	40.0
55°	28.4
57.5°	25.4
60°	23.1
62.5°	20.8
65°	18.5
67.5°	16.1
70°	13.8
72.5°	11.5
75°	9.2
77.5°	7.7
80°	6.2
82.5°	3.8
85°	2.3
87.5°	1.5
90°	0.0

(END OF REPORT)