

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: P1267644

Luminaire Tested: P3AS13R659735DE010 E3DL1WH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1267644
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-41)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS13R659735DE010 E3DL1WH
Description: 3in Adjustable LED luminaire with, R65 optic, 3500K CCT AND, 97CRI , E3DL1WH TRIM
Light Source: -
Ballast/Driver: -

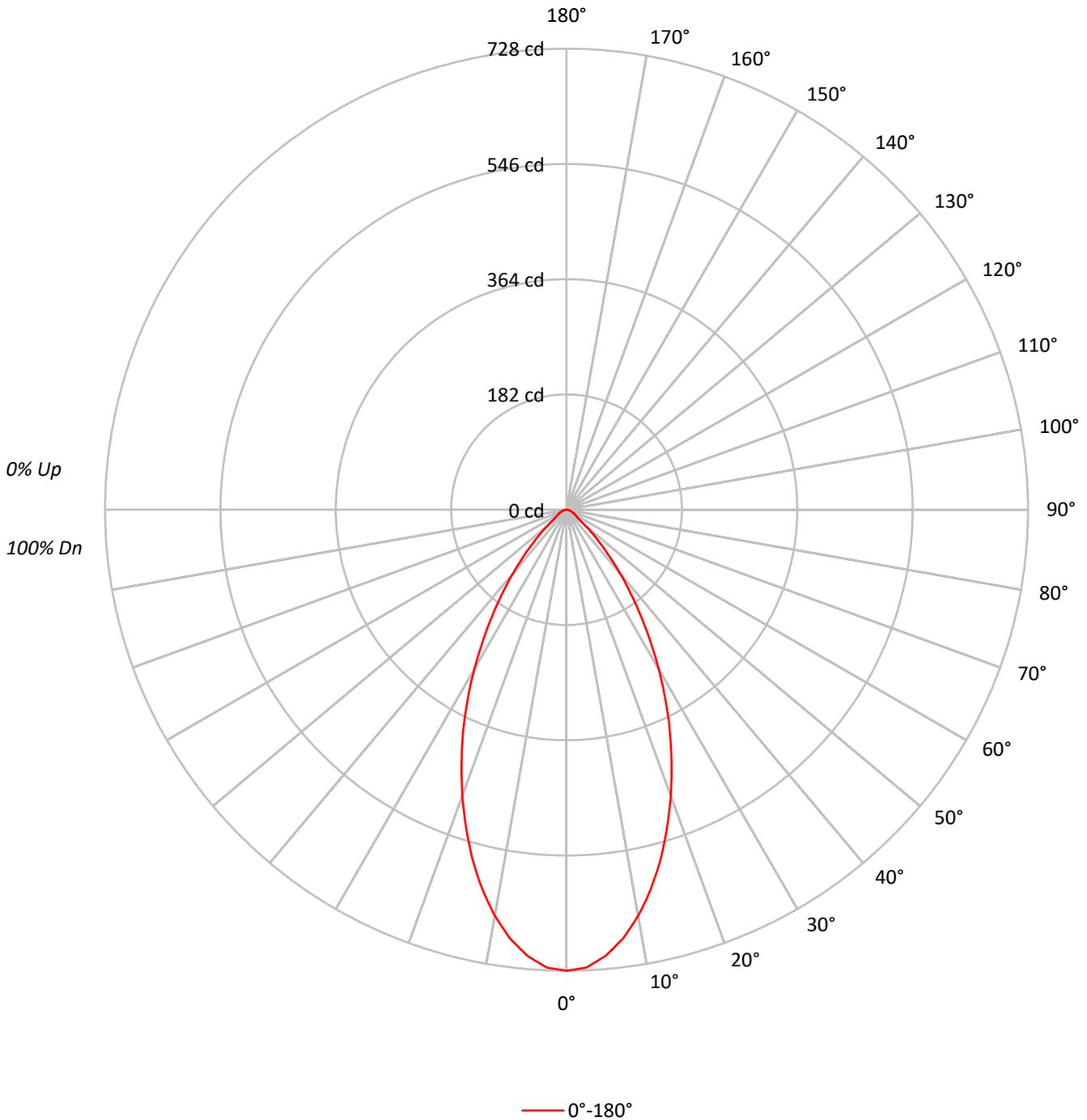
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 628.0 lumens
Efficiency: N/A
Efficacy: 43.0 lumens/watt
Spacing Criteria (0/90/45): 0.79 / 0.79 / 0.83
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 14.6
Input Voltage (V): NR
Input Current (A_{in}): 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°	65.7	10.5
10°-20°	159.0	25.3
20°-30°	175.8	28.0
30°-40°	127.7	20.3
40°-50°	59.8	9.5
50°-60°	20.1	3.2
60°-70°	11.7	1.9
70°-80°	6.1	1.0
80°-90°	2.0	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°	400.6	63.8
0°-40°	528.3	84.1
0°-60°	608.3	96.9
0°-90°	628.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	628.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	728	
5°	707	66
15°	572	159
25°	386	176
35°	204	128
45°	75	60
55°	21	20
65°	12	12
75°	5	6
85°	2	2
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	728.0
2.5°	723.4
5°	707.1
7.5°	682.7
10°	651.0
12.5°	613.9
15°	572.2
17.5°	527.0
20°	480.8
22.5°	432.8
25°	385.7
27.5°	337.7
30°	290.6
32.5°	245.4
35°	203.7
37.5°	165.7
40°	131.3
42.5°	100.5
45°	75.1
47.5°	54.3
50°	37.1
52.5°	25.4
55°	20.8
57.5°	18.1
60°	15.4
62.5°	13.6
65°	11.8
67.5°	10.0
70°	8.1
72.5°	7.2
75°	5.4
77.5°	4.5
80°	3.6
82.5°	2.7
85°	1.8
87.5°	0.9
90°	0.0

(END OF REPORT)