

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: P1274140

Luminaire Tested: P3AS13R509830DE010 E3DLD1LI

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1274140
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-30)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRIS
Catalog Number: P3AS13R509830DE010 E3DLD1LI
Description: 3in Adjustable LED luminaire with, R50 optic, 3000K CCT AND, 98CRI , E3DLD1LI TRIM
Light Source: -
Ballast/Driver: -

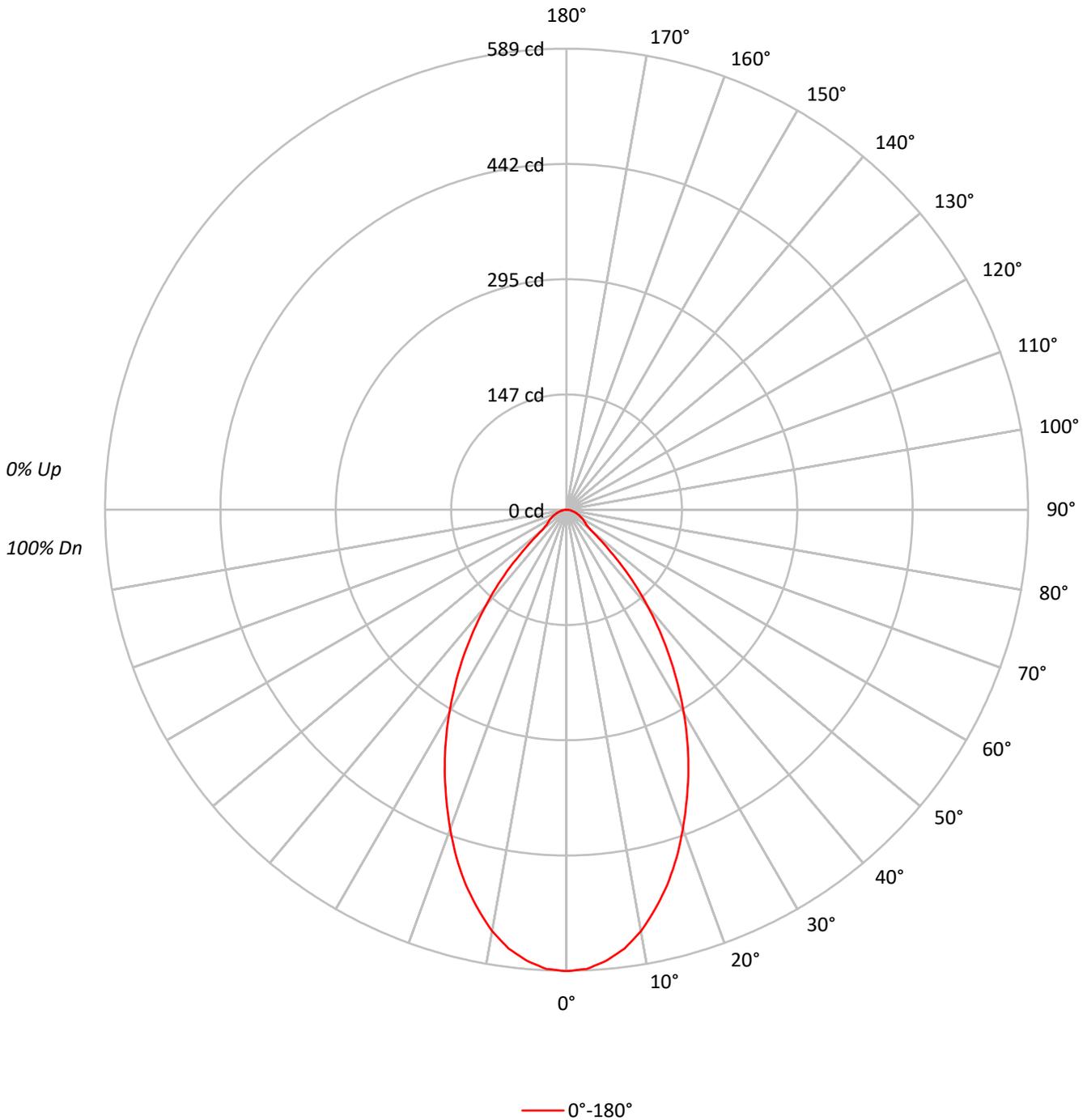
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 636.0 lumens
Efficiency: N/A
Efficacy: 43.9 lumens/watt
Spacing Criteria (0/90/45): 0.88 / 0.88 / 0.93
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 14.5
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

TEST NUMBER: P1274140
CATALOG NUMBER: P3AS13R509830DE010 E3DLD1LI

Luminous Intensity Polar Plot





TEST NUMBER: P1274140
 CATALOG NUMBER: P3AS13R509830DE010 E3DLD1LI

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	54.2	8.5
10°-20°	138.4	21.8
20°-30°	168.2	26.4
30°-40°	142.6	22.4
40°-50°	74.1	11.6
50°-60°	26.7	4.2
60°-70°	18.5	2.9
70°-80°	10.0	1.6
80°-90°	3.2	0.5
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°	360.8	56.7
0°-40°	503.5	79.2
0°-60°	604.3	95.0
0°-90°	636.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	636.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	589	
5°	578	54
15°	496	138
25°	368	168
35°	229	143
45°	96	74
55°	29	27
65°	19	19
75°	9	10
85°	3	3
90°	0	



TEST NUMBER: P1274140
CATALOG NUMBER: P3AS13R509830DE010 E3DLD1LI

CANDELA DISTRIBUTION (FULL):

	0°
0°	589.4
2.5°	587.2
5°	578.5
7.5°	565.5
10°	546.6
12.5°	522.6
15°	496.5
17.5°	466.7
20°	434.1
22.5°	400.7
25°	368.0
27.5°	333.9
30°	299.1
32.5°	264.2
35°	229.4
37.5°	195.3
40°	161.1
42.5°	128.5
45°	95.8
47.5°	63.9
50°	41.4
52.5°	31.9
55°	29.0
57.5°	26.1
60°	24.0
62.5°	21.1
65°	18.9
67.5°	16.0
70°	13.8
72.5°	11.6
75°	9.4
77.5°	7.3
80°	5.8
82.5°	4.4
85°	2.9
87.5°	1.5
90°	0.0

(END OF REPORT)