

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: P1273994

Luminaire Tested: P3A13R259830DE010 E3DLD1LI

Issue Date: 1/30/2026

**Test Information**

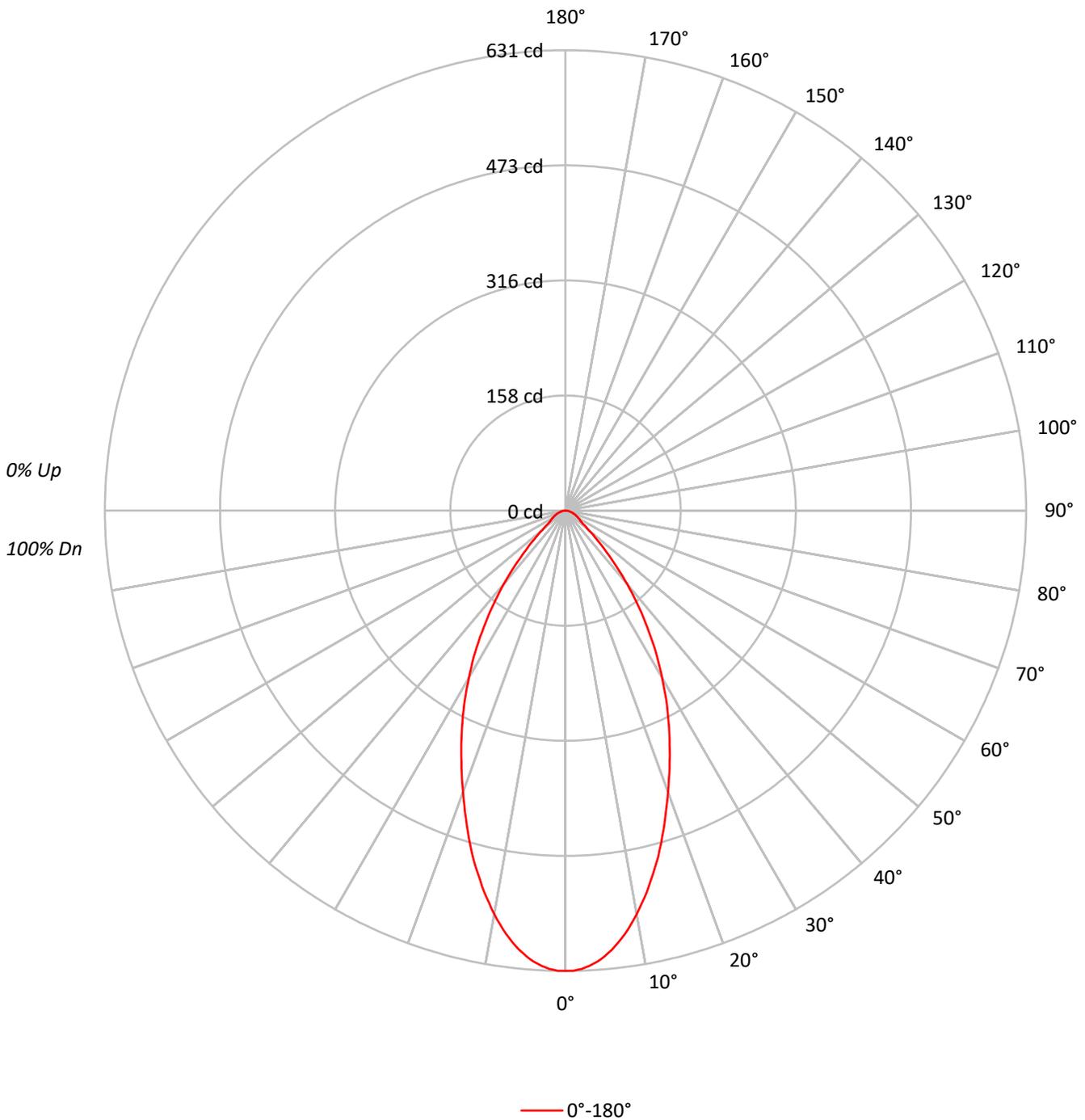
Test Method: LM-79-2019  
Report Number: P1273994  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-10)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3A13R259830DE010 E3DLD1LI  
Description: 3in Adjustable LED luminaire with, R25 optic, 3000K CCT AND, 98CRI , E3DLD1LI TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 582.0 lumens  
Efficiency: N/A  
Efficacy: 40.1 lumens/watt  
Spacing Criteria (0/90/45): 0.78 / 0.78 / 0.85  
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: P1273994  
CATALOG NUMBER: P3A13R259830DE010 E3DLD1LI

### Luminous Intensity Polar Plot







TEST NUMBER: P1273994  
 CATALOG NUMBER: P3A13R259830DE010 E3DLD1LI

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	56.9	9.8
10°-20°	136.3	23.4
20°-30°	154.0	26.5
30°-40°	121.8	20.9
40°-50°	61.5	10.6
50°-60°	24.6	4.2
60°-70°	15.8	2.7
70°-80°	8.7	1.5
80°-90°	2.5	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°	347.1	59.6
0°-40°	468.9	80.6
0°-60°	555.1	95.4
0°-90°	582.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	582.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	631	
5°	613	57
15°	491	136
25°	336	154
35°	195	122
45°	77	62
55°	25	25
65°	16	16
75°	8	9
85°	2	2
90°	0	



TEST NUMBER: P1273994  
CATALOG NUMBER: P3A13R259830DE010 E3DLD1LI

**CANDELA DISTRIBUTION (FULL):**

0°	
0°	630.8
1°	630.8
2°	628.6
3°	625.0
4°	619.9
5°	613.4
6°	605.4
7°	596.0
8°	585.8
9°	574.2
10°	561.9
11°	548.1
12°	535.1
13°	519.9
14°	505.4
15°	490.9
17.5°	450.3
20°	410.4
22.5°	372.7
25°	336.4
27.5°	300.9
30°	264.6
32.5°	230.6
35°	195.0
37.5°	162.4
40°	131.2
42.5°	102.2
45°	76.9
47.5°	57.3
50°	41.3
52.5°	31.2
55°	25.4
57.5°	23.2
60°	20.3
62.5°	18.1
65°	16.0
67.5°	13.8
70°	11.6
72.5°	10.2
75°	8.0
77.5°	6.5
80°	5.1
82.5°	3.6
85°	2.2
87.5°	0.7



TEST NUMBER: P1273994  
CATALOG NUMBER: P3A13R259830DE010 E3DLD1LI

CANDELA DISTRIBUTION (continued):

0°  
90° | 0.0

(END OF REPORT)