

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: P1269794

Luminaire Tested: P3AS13R259740DE010 E3DLD1LI

Issue Date: 1/30/2026

**Test Information**

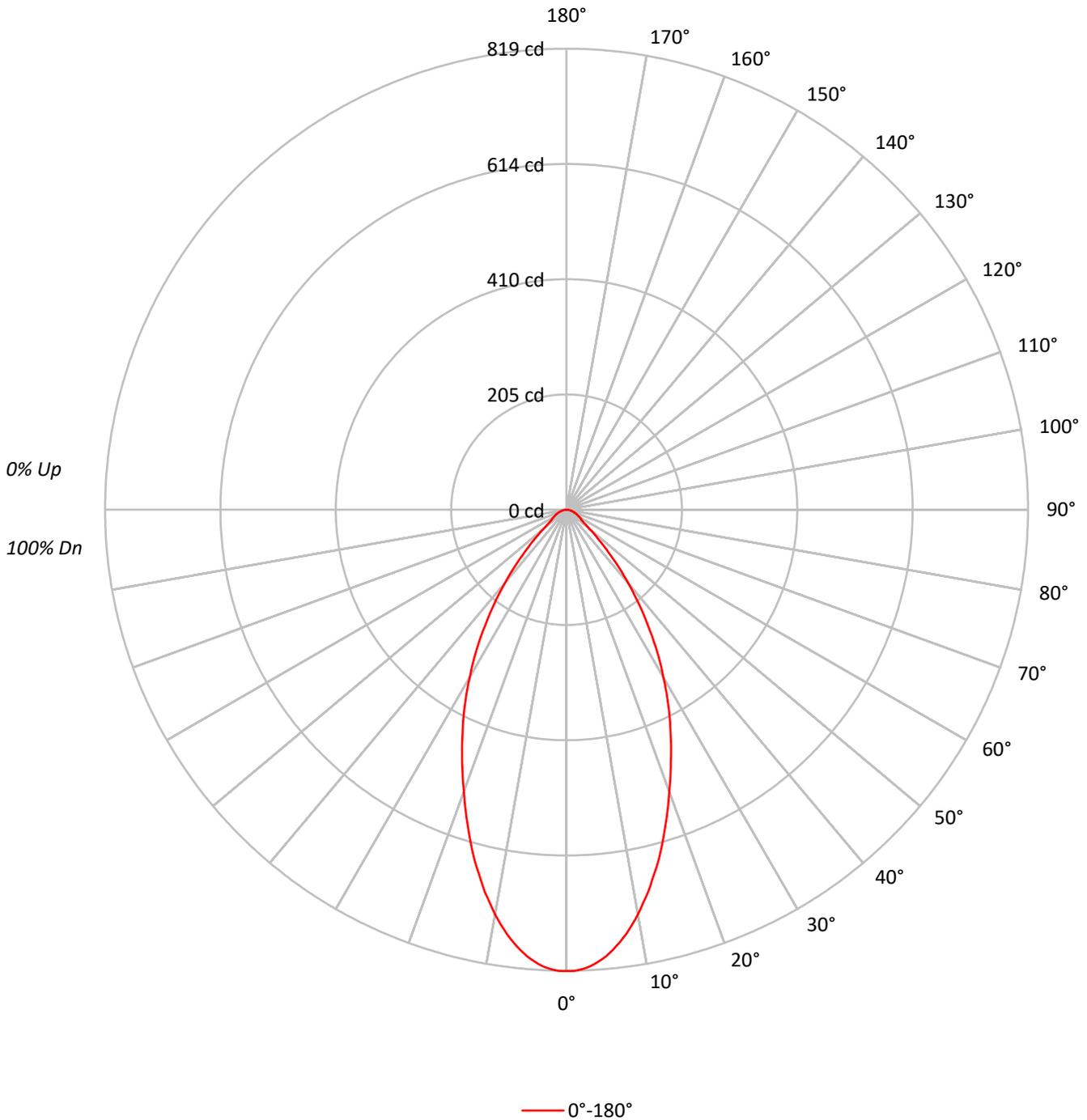
Test Method: LM-79-2019  
Report Number: P1269794  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-10)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS13R259740DE010 E3DLD1LI  
Description: 3in Adjustable LED luminaire with, R25 optic, 4000K CCT AND, 97CRI , E3DLD1LI TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 756.0 lumens  
Efficiency: N/A  
Efficacy: 51.8 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): 14.6  
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°	73.9	9.8
10°-20°	177.0	23.4
20°-30°	200.0	26.5
30°-40°	158.2	20.9
40°-50°	79.9	10.6
50°-60°	32.0	4.2
60°-70°	20.5	2.7
70°-80°	11.3	1.5
80°-90°	3.2	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°	450.9	59.6
0°-40°	609.1	80.6
0°-60°	721.0	95.4
0°-90°	756.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	756.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	819	
5°	797	74
15°	638	177
25°	437	200
35°	253	158
45°	100	80
55°	33	32
65°	21	20
75°	10	11
85°	3	3
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	819.4
1°	819.4
2°	816.6
3°	811.8
4°	805.3
5°	796.8
6°	786.4
7°	774.2
8°	761.0
9°	745.9
10°	729.9
11°	712.0
12°	695.1
13°	675.3
14°	656.4
15°	637.6
17.5°	584.9
20°	533.1
22.5°	484.1
25°	437.0
27.5°	390.9
30°	343.8
32.5°	299.5
35°	253.3
37.5°	211.0
40°	170.5
42.5°	132.8
45°	99.8
47.5°	74.4
50°	53.7
52.5°	40.5
55°	33.0
57.5°	30.1
60°	26.4
62.5°	23.5
65°	20.7
67.5°	17.9
70°	15.1
72.5°	13.2
75°	10.4
77.5°	8.5
80°	6.6
82.5°	4.7
85°	2.8
87.5°	0.9



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CANDELA DISTRIBUTION (continued):

0°  
90° | 0.0

(END OF REPORT)