

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: P1247011

Luminaire Tested: P3AS13R509024DE010 E3DLD1LI

Issue Date: 1/30/2026

**Test Information**

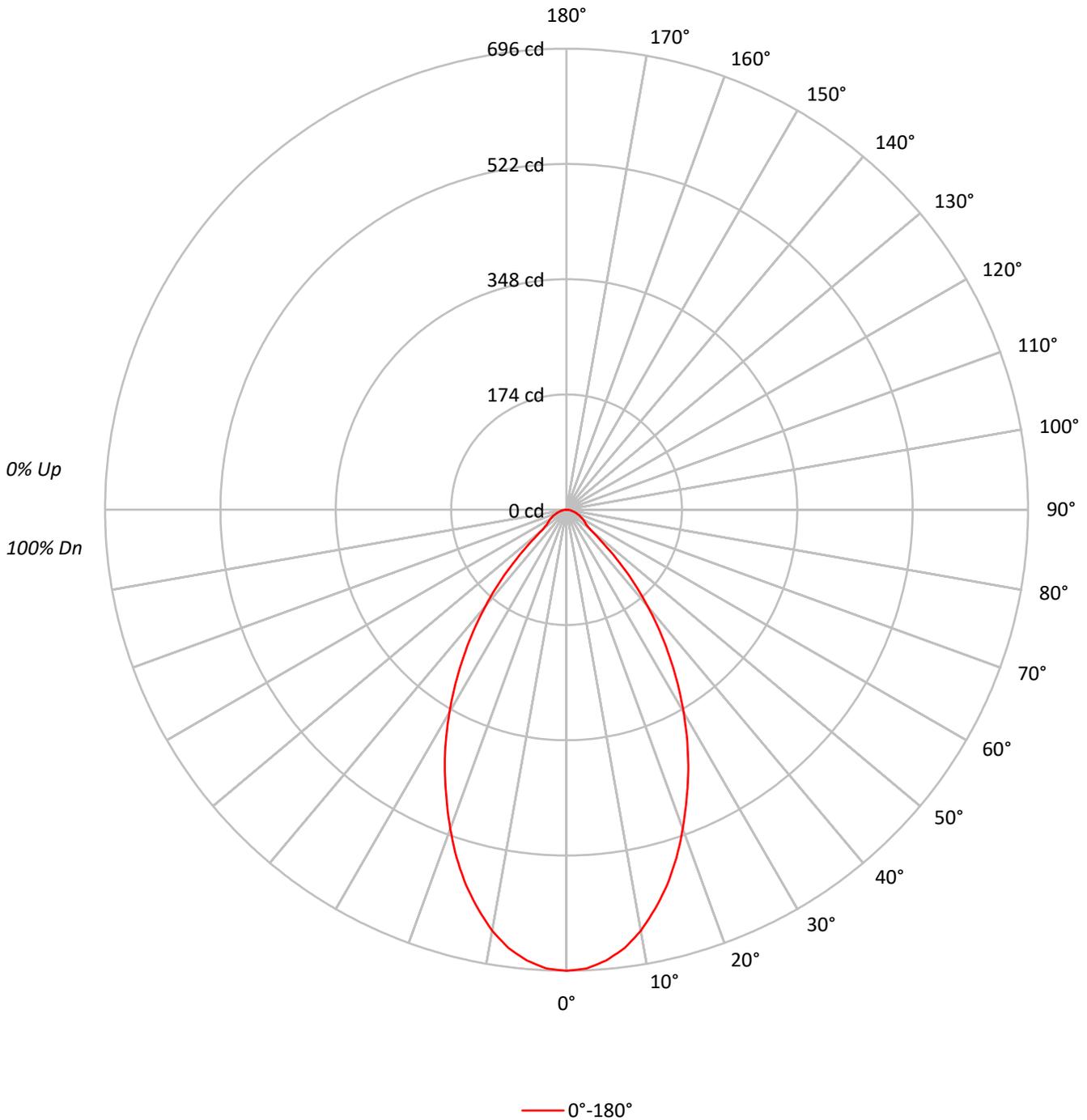
Test Method: LM-79-2019  
Report Number: P1247011  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-30)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS13R509024DE010 E3DLD1LI  
Description: 3in Adjustable LED luminaire with, R50 optic, 2400K CCT AND, 90CRI , E3DLD1LI TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 751.0 lumens  
Efficiency: N/A  
Efficacy: 51.4 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): 14.6  
Input Voltage (V): NR  
Input Current (A<sub>in</sub>): 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°	64.0	8.5
10°-20°	163.5	21.8
20°-30°	198.6	26.4
30°-40°	168.4	22.4
40°-50°	87.5	11.6
50°-60°	31.6	4.2
60°-70°	21.9	2.9
70°-80°	11.9	1.6
80°-90°	3.7	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°	426.1	56.7
0°-40°	594.5	79.2
0°-60°	713.6	95.0
0°-90°	751.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	751.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	696	
5°	683	64
15°	586	163
25°	435	199
35°	271	168
45°	113	87
55°	34	32
65°	22	22
75°	11	12
85°	3	4
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	696.0
2.5°	693.4
5°	683.1
7.5°	667.7
10°	645.4
12.5°	617.1
15°	586.3
17.5°	551.1
20°	512.6
22.5°	473.1
25°	434.6
27.5°	394.3
30°	353.1
32.5°	312.0
35°	270.9
37.5°	230.6
40°	190.3
42.5°	151.7
45°	113.1
47.5°	75.4
50°	48.9
52.5°	37.7
55°	34.3
57.5°	30.9
60°	28.3
62.5°	24.9
65°	22.3
67.5°	18.9
70°	16.3
72.5°	13.7
75°	11.1
77.5°	8.6
80°	6.9
82.5°	5.1
85°	3.4
87.5°	1.7
90°	0.0

(END OF REPORT)