

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: P1274454

Luminaire Tested: P3AS17R459830DE010 E3DLD1GPH

Issue Date: 1/30/2026

**Test Information**

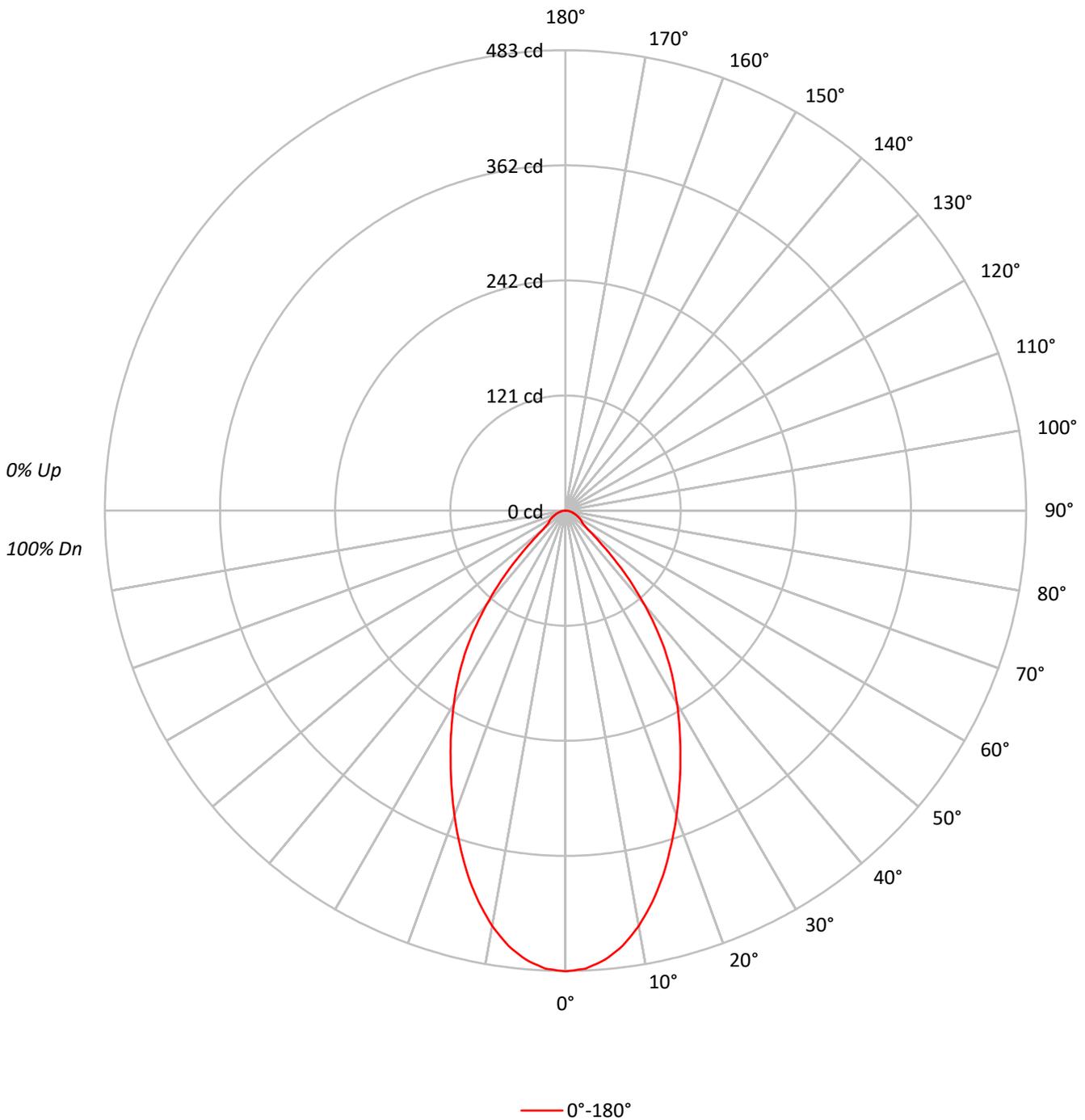
Test Method: LM-79-2019  
Report Number: P1274454  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-26)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R459830DE010 E3DLD1GPH  
Description: 3in Adjustable LED luminaire with, R45 optic, 3000K CCT AND, 98CRI , E3DLD1GPH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 500.0 lumens  
Efficiency: N/A  
Efficacy: 24.5 lumens/watt  
Spacing Criteria (0/90/45): 0.84 / 0.84 / 0.92  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 20.4  
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°	44.2	8.8
10°-20°	110.2	22.0
20°-30°	130.9	26.2
30°-40°	113.8	22.8
40°-50°	57.1	11.4
50°-60°	19.8	4.0
60°-70°	13.9	2.8
70°-80°	7.8	1.6
80°-90°	2.4	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°	285.3	57.1
0°-40°	399.1	79.8
0°-60°	476.0	95.2
0°-90°	500.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	500.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	483	
5°	473	44
15°	396	110
25°	285	131
35°	184	114
45°	73	57
55°	21	20
65°	14	14
75°	8	8
85°	2	2
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	483.4
2.5°	481.1
5°	473.1
7.5°	460.4
10°	442.5
12.5°	420.6
15°	395.9
17.5°	368.2
20°	340.5
22.5°	312.3
25°	285.2
27.5°	259.3
30°	233.9
32.5°	209.7
35°	184.4
37.5°	157.3
40°	128.5
42.5°	100.3
45°	72.6
47.5°	47.8
50°	30.5
52.5°	23.6
55°	21.3
57.5°	19.6
60°	17.9
62.5°	16.1
65°	13.8
67.5°	12.1
70°	10.4
72.5°	8.6
75°	7.5
77.5°	5.8
80°	4.6
82.5°	3.5
85°	1.7
87.5°	1.2
90°	0.0

(END OF REPORT)