

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: P1274477

Luminaire Tested: P3AS17R509830DE010 E3DL1GPH

Issue Date: 1/30/2026

**Test Information**

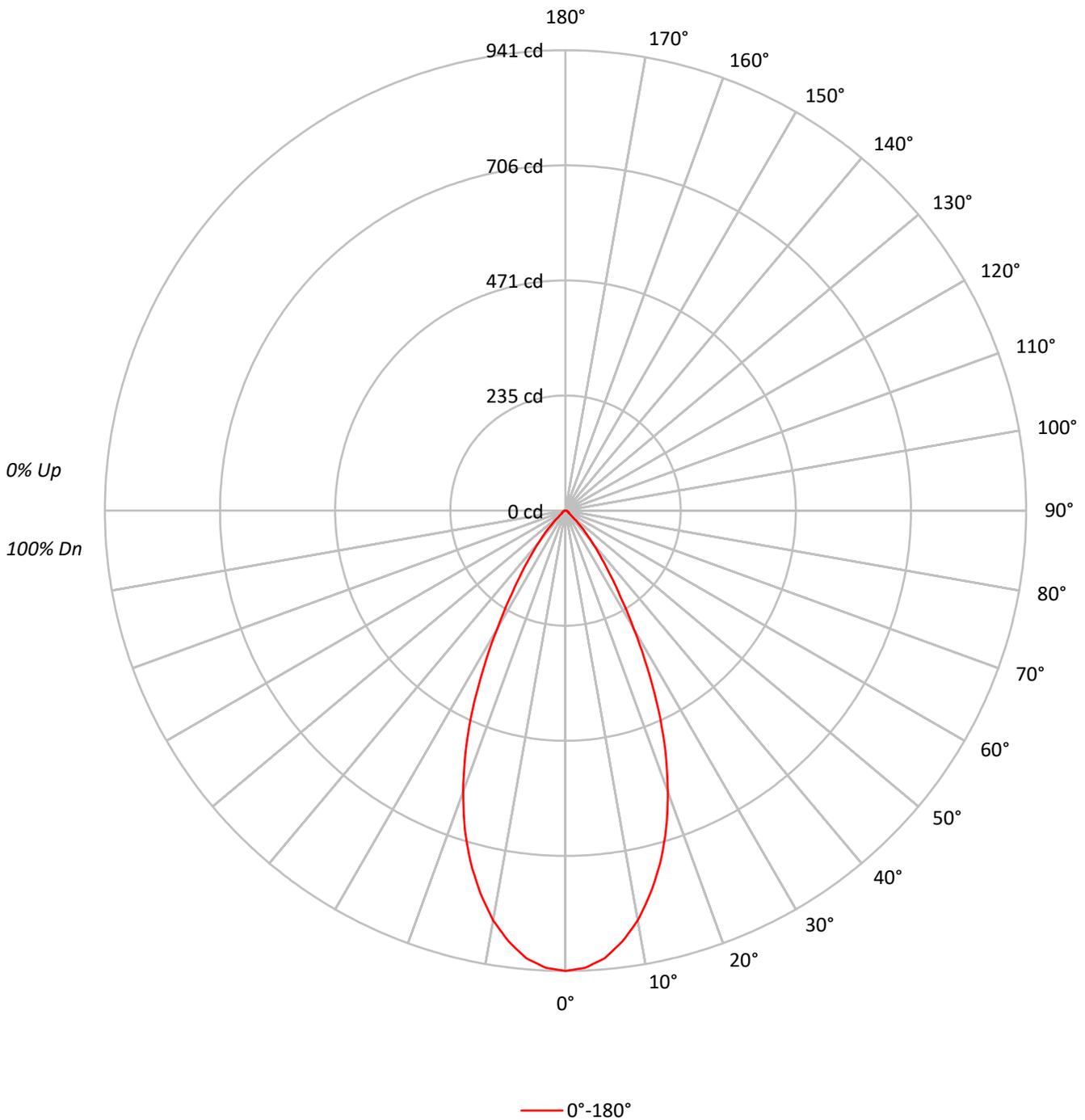
Test Method: LM-79-2019  
Report Number: P1274477  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-31)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R509830DE010 E3DL1GPH  
Description: 3in Adjustable LED luminaire with, R50 optic, 3000K CCT AND, 98CRI , E3DL1GPH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 648.0 lumens  
Efficiency: N/A  
Efficacy: 31.8 lumens/watt  
Spacing Criteria (0/90/45): 0.77 / 0.77 / 0.75  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 20.4  
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°	85.4	13.2
10°-20°	206.5	31.9
20°-30°	202.6	31.3
30°-40°	102.1	15.7
40°-50°	32.3	5.0
50°-60°	8.4	1.3
60°-70°	5.9	0.9
70°-80°	3.7	0.6
80°-90°	1.3	0.2
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°	494.5	76.3
0°-40°	596.6	92.1
0°-60°	637.2	98.3
0°-90°	648.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	648.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	941	
5°	918	85
15°	747	206
25°	450	203
35°	157	102
45°	39	32
55°	9	8
65°	6	6
75°	4	4
85°	1	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	940.9
2.5°	935.1
5°	918.4
7.5°	888.4
10°	850.4
12.5°	801.4
15°	746.7
17.5°	683.3
20°	611.3
22.5°	533.5
25°	450.0
27.5°	361.2
30°	279.4
32.5°	210.3
35°	156.7
37.5°	115.8
40°	84.7
42.5°	59.9
45°	39.2
47.5°	22.5
50°	13.3
52.5°	9.8
55°	9.2
57.5°	8.1
60°	7.5
62.5°	6.9
65°	5.8
67.5°	5.2
70°	4.6
72.5°	4.0
75°	3.5
77.5°	2.9
80°	2.3
82.5°	1.7
85°	1.2
87.5°	0.6
90°	0.0

(END OF REPORT)