

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: P1257874

Luminaire Tested: P3AS17R509040DE010 E3DLD1WH

Issue Date: 1/30/2026

**Test Information**

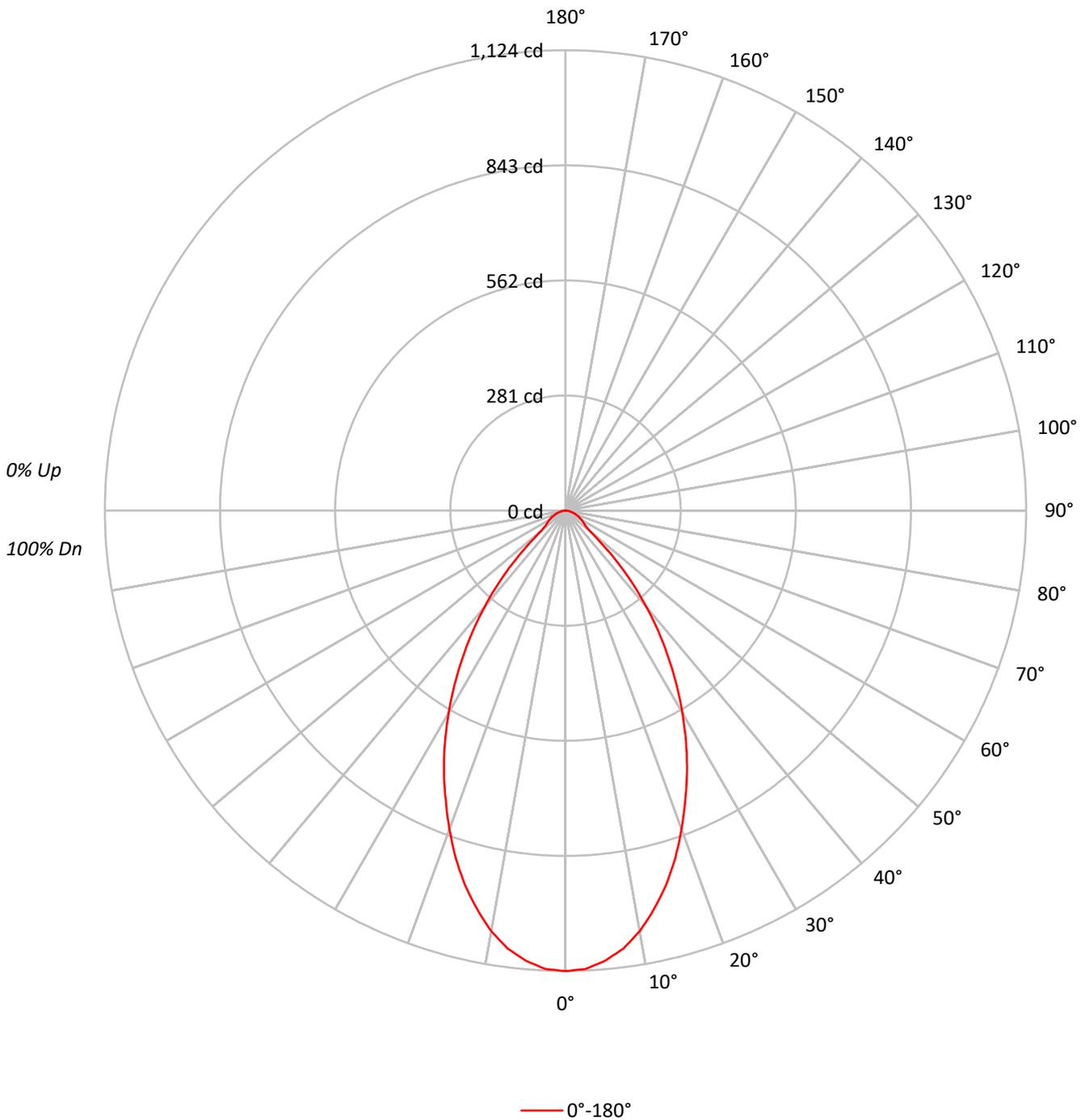
Test Method: LM-79-2019  
Report Number: P1257874  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-30)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R509040DE010 E3DLD1WH  
Description: 3in Adjustable LED luminaire with, R50 optic, 4000K CCT AND, 90CRI , E3DLD1WH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 1213.0 lumens  
Efficiency: N/A  
Efficacy: 57.2 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): 21.2  
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°	103.4	8.5
10°-20°	264.0	21.8
20°-30°	320.8	26.4
30°-40°	272.0	22.4
40°-50°	141.3	11.6
50°-60°	51.0	4.2
60°-70°	35.3	2.9
70°-80°	19.2	1.6
80°-90°	6.0	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°	688.2	56.7
0°-40°	960.2	79.2
0°-60°	1152.5	95.0
0°-90°	1213.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1213.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	1124	
5°	1103	103
15°	947	264
25°	702	321
35°	438	272
45°	183	141
55°	55	51
65°	36	35
75°	18	19
85°	6	6
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	1124.2
2.5°	1120.0
5°	1103.4
7.5°	1078.5
10°	1042.5
12.5°	996.8
15°	946.9
17.5°	890.2
20°	827.9
22.5°	764.2
25°	701.9
27.5°	636.8
30°	570.4
32.5°	503.9
35°	437.5
37.5°	372.4
40°	307.3
42.5°	245.0
45°	182.7
47.5°	121.8
50°	78.9
52.5°	60.9
55°	55.4
57.5°	49.8
60°	45.7
62.5°	40.1
65°	36.0
67.5°	30.5
70°	26.3
72.5°	22.2
75°	18.0
77.5°	13.8
80°	11.1
82.5°	8.3
85°	5.5
87.5°	2.8
90°	0.0

(END OF REPORT)