

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: P1287253

Luminaire Tested: P3AS13R509030D2WDE010 E3DLD1WMH

Issue Date: 1/30/2026

**Test Information**

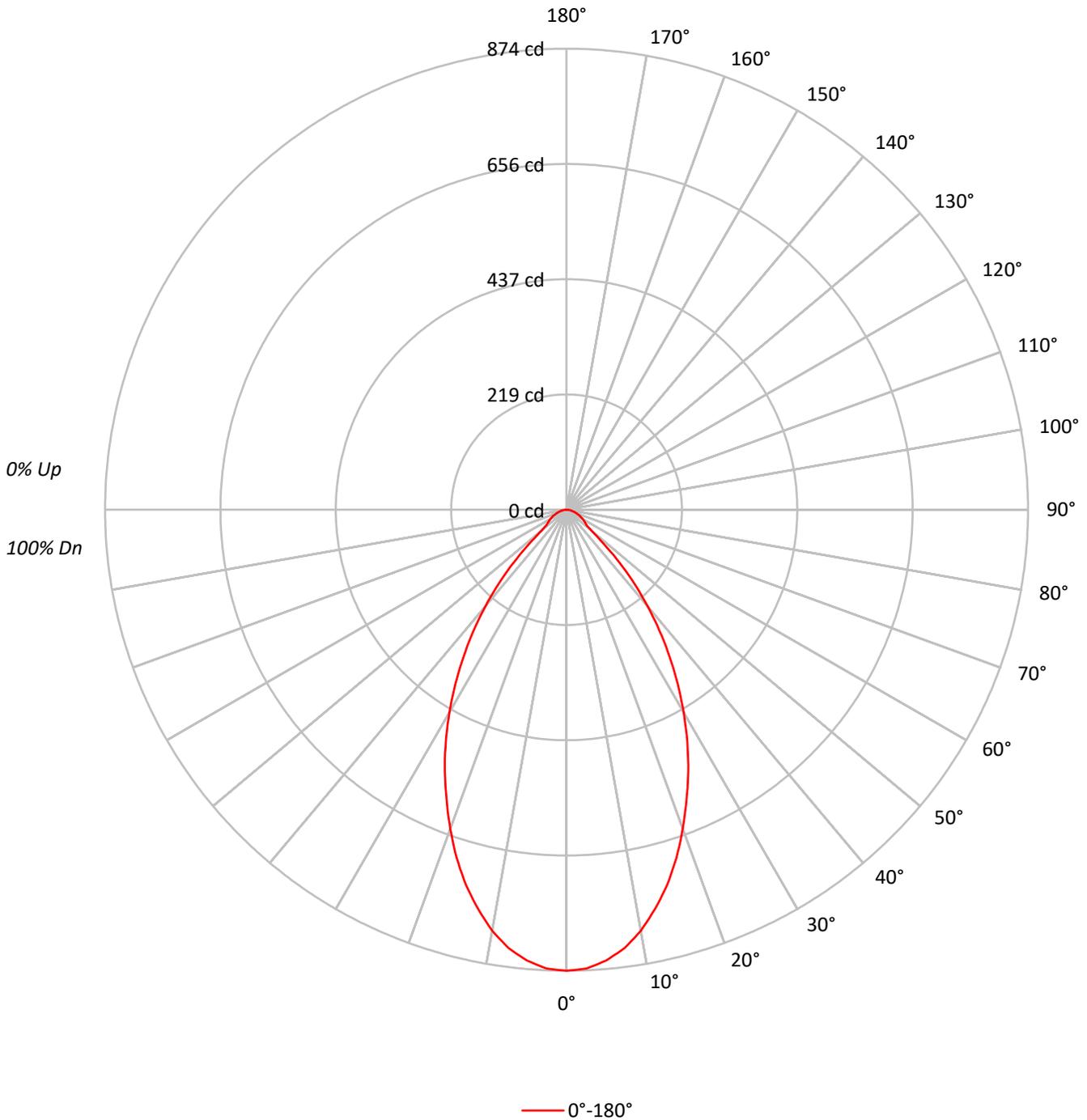
Test Method: LM-79-2019  
Report Number: P1287253  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-30)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS13R509030D2WDE010 E3DLD1WMH  
Description: 3in Adjustable Dim to Warm LED luminaire with, R50 optic, 3000K CCT AND, 90CRI ,  
E3DLD1WMH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 943.0 lumens  
Efficiency: N/A  
Efficacy: 46.9 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): 20.1  
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°	80.4	8.5
10°-20°	205.2	21.8
20°-30°	249.4	26.4
30°-40°	211.5	22.4
40°-50°	109.9	11.6
50°-60°	39.6	4.2
60°-70°	27.4	2.9
70°-80°	14.9	1.6
80°-90°	4.7	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°	535.0	56.7
0°-40°	746.5	79.2
0°-60°	896.0	95.0
0°-90°	943.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	943.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	874	
5°	858	80
15°	736	205
25°	546	249
35°	340	211
45°	142	110
55°	43	40
65°	28	27
75°	14	15
85°	4	5
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	873.9
2.5°	870.7
5°	857.8
7.5°	838.4
10°	810.4
12.5°	774.9
15°	736.2
17.5°	692.0
20°	643.6
22.5°	594.1
25°	545.7
27.5°	495.1
30°	443.4
32.5°	391.8
35°	340.1
37.5°	289.5
40°	238.9
42.5°	190.5
45°	142.1
47.5°	94.7
50°	61.3
52.5°	47.4
55°	43.1
57.5°	38.7
60°	35.5
62.5°	31.2
65°	28.0
67.5°	23.7
70°	20.4
72.5°	17.2
75°	14.0
77.5°	10.8
80°	8.6
82.5°	6.5
85°	4.3
87.5°	2.2
90°	0.0

(END OF REPORT)