

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: P1264779

Luminaire Tested: P3A09R509730DE010 E3DLP1WH

Issue Date: 1/30/2026

**Test Information**

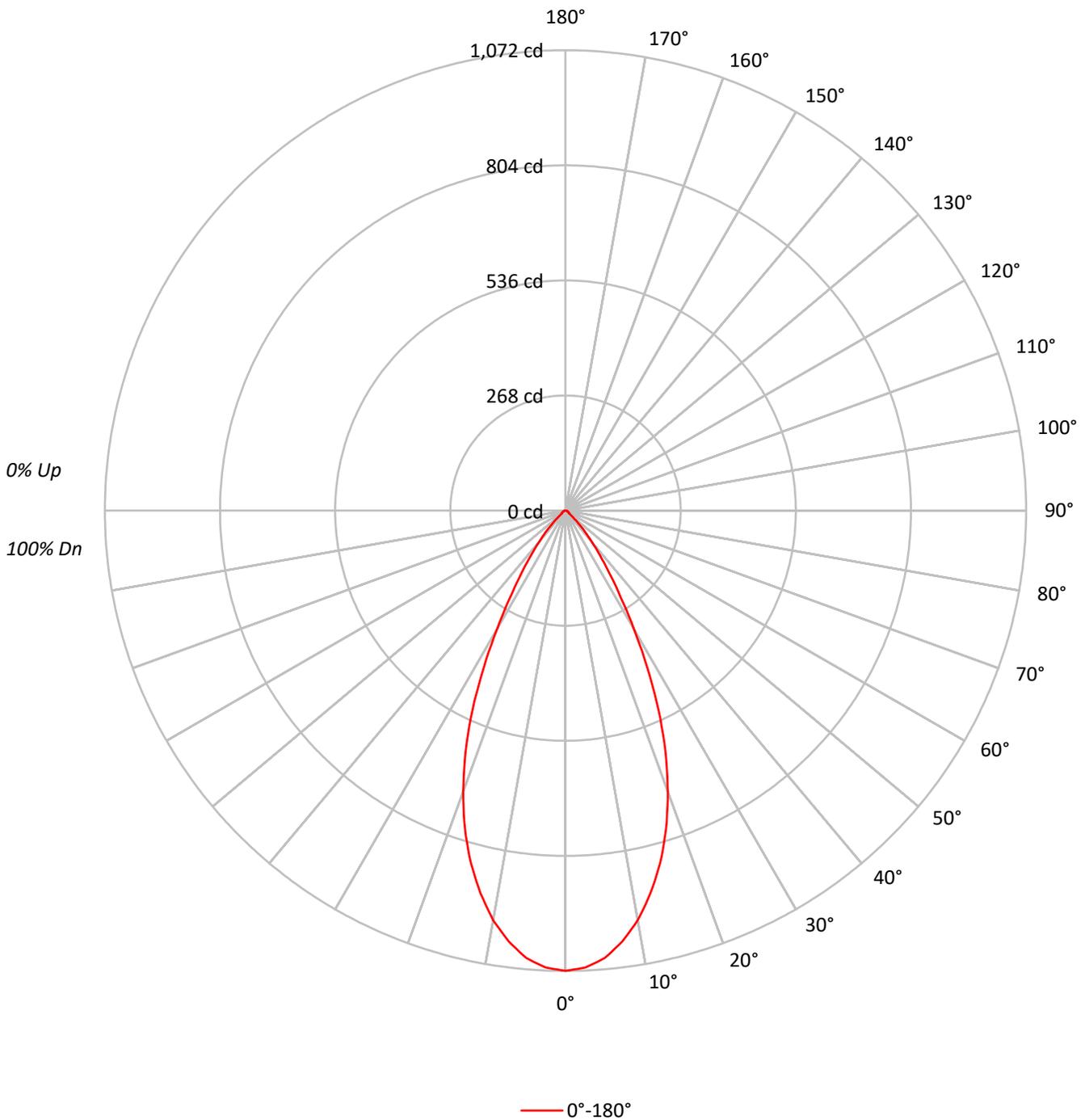
Test Method: LM-79-2019  
Report Number: P1264779  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-31)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3A09R509730DE010 E3DLP1WH  
Description: 3in Adjustable LED luminaire with, R50 optic, 3000K CCT AND, 97CRI , E3DLP1WH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 738.0 lumens  
Efficiency: N/A  
Efficacy: 66.5 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): 11.1  
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°	97.3	13.2
10°-20°	235.2	31.9
20°-30°	230.7	31.3
30°-40°	116.2	15.8
40°-50°	36.7	5.0
50°-60°	9.5	1.3
60°-70°	6.7	0.9
70°-80°	4.1	0.6
80°-90°	1.4	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°	563.2	76.3
0°-40°	679.4	92.1
0°-60°	725.7	98.3
0°-90°	738.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	738.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	1072	
5°	1046	97
15°	850	235
25°	512	231
35°	178	116
45°	45	37
55°	10	10
65°	7	7
75°	4	4
85°	1	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	1071.5
2.5°	1065.0
5°	1045.9
7.5°	1011.8
10°	968.5
12.5°	912.7
15°	850.4
17.5°	778.2
20°	696.2
22.5°	607.6
25°	512.5
27.5°	411.4
30°	318.2
32.5°	239.5
35°	178.5
37.5°	131.9
40°	96.5
42.5°	68.2
45°	44.6
47.5°	25.6
50°	15.1
52.5°	11.2
55°	10.5
57.5°	9.2
60°	8.5
62.5°	7.9
65°	6.6
67.5°	5.9
70°	5.2
72.5°	4.6
75°	3.9
77.5°	3.3
80°	2.6
82.5°	2.0
85°	1.3
87.5°	0.7
90°	0.0

(END OF REPORT)