

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: P1276620

Luminaire Tested: P3AS17R609835DE010 E3DLP1MW

Issue Date: 1/30/2026

**Test Information**

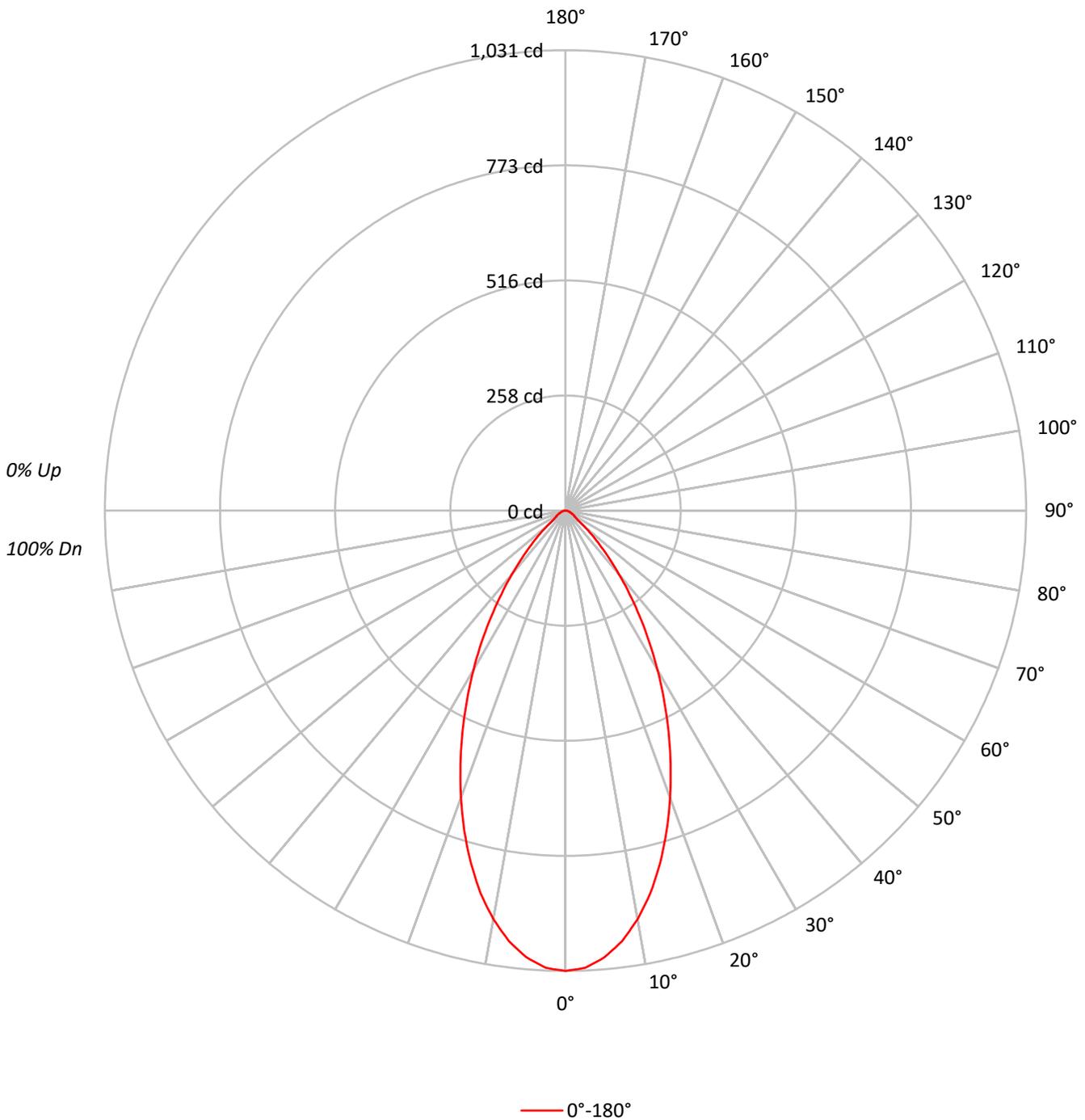
Test Method: LM-79-2019  
Report Number: P1276620  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-37)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R609835DE010 E3DLP1MW  
Description: 3in Adjustable LED luminaire with, R60 optic, 3500K CCT AND, 98CRI , E3DLP1MW TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 892.0 lumens  
Efficiency: N/A  
Efficacy: 43.7 lumens/watt  
Spacing Criteria (0/90/45): 0.79 / 0.79 / 0.83  
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°	93.5	10.5
10°-20°	227.1	25.5
20°-30°	249.1	27.9
30°-40°	181.5	20.3
40°-50°	85.7	9.6
50°-60°	28.1	3.1
60°-70°	15.9	1.8
70°-80°	8.6	1.0
80°-90°	2.7	0.3
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°	569.6	63.9
0°-40°	751.1	84.2
0°-60°	864.9	97.0
0°-90°	892.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	892.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	1031	
5°	1004	93
15°	818	227
25°	546	249
35°	289	181
45°	108	86
55°	28	28
65°	16	16
75°	9	9
85°	2	3
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	1030.9
2.5°	1024.8
5°	1003.9
7.5°	972.1
10°	929.2
12.5°	877.7
15°	817.6
17.5°	752.7
20°	684.0
22.5°	614.1
25°	545.5
27.5°	476.8
30°	411.9
32.5°	349.4
35°	289.3
37.5°	235.4
40°	186.3
42.5°	143.4
45°	107.9
47.5°	78.5
50°	53.9
52.5°	35.5
55°	28.2
57.5°	24.5
60°	22.1
62.5°	18.4
65°	15.9
67.5°	13.5
70°	11.0
72.5°	9.8
75°	8.6
77.5°	6.1
80°	4.9
82.5°	3.7
85°	2.5
87.5°	1.2
90°	0.0

(END OF REPORT)