

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: P1258449

Luminaire Tested: P3AS24R309040D010 E3DLD1MW

Issue Date: 1/30/2026

**Test Information**

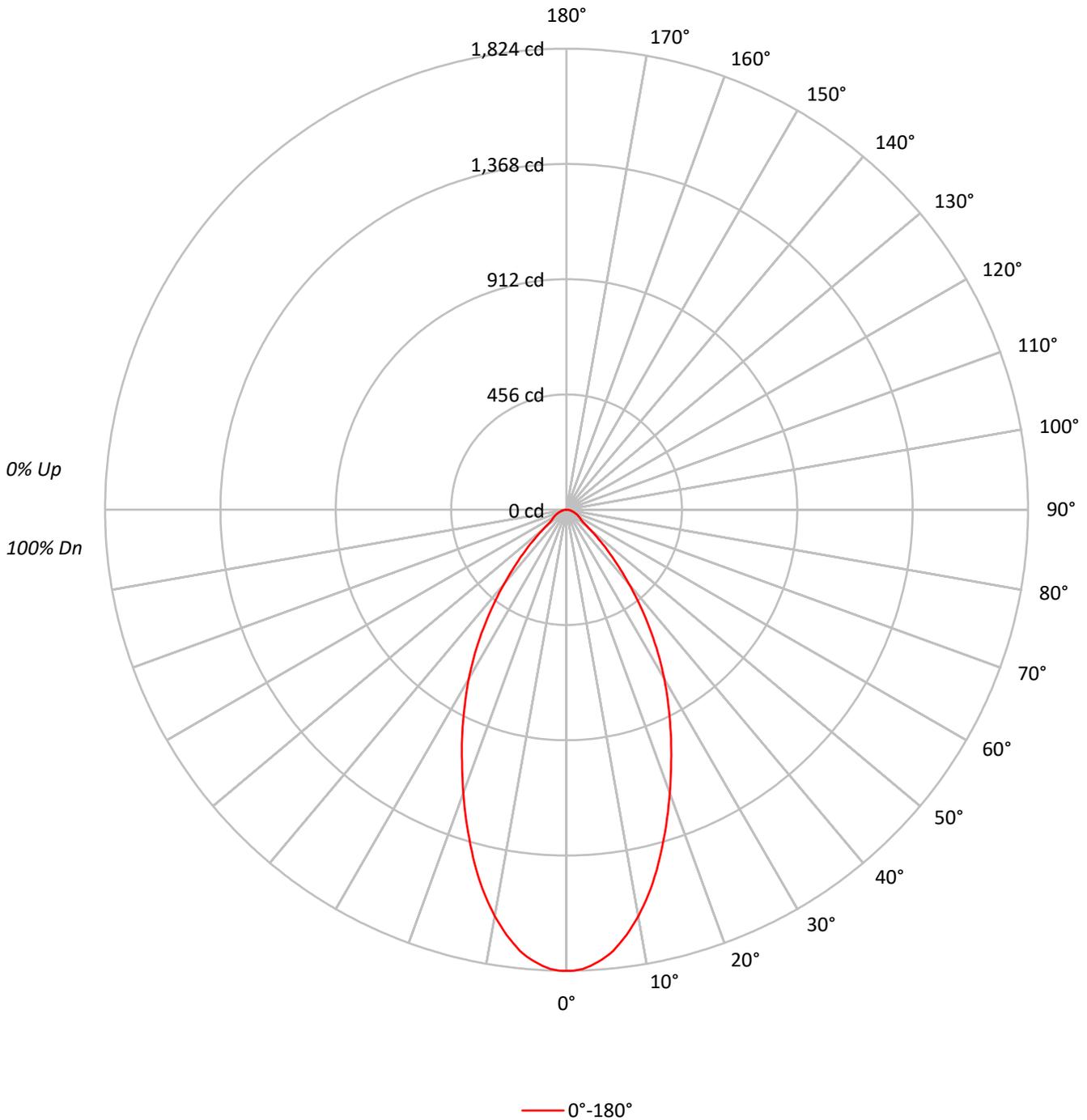
Test Method: LM-79-2019  
Report Number: P1258449  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-14)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS24R309040D010 E3DLD1MW  
Description: 3in Adjustable LED luminaire with, R30 optic, 4000K CCT AND, 90CRI , E3DLD1MW TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 1693.0 lumens  
Efficiency: N/A  
Efficacy: 58.8 lumens/watt  
Spacing Criteria (0/90/45): 0.78 / 0.78 / 0.85  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 28.8  
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°	164.9	9.7
10°-20°	396.2	23.4
20°-30°	446.5	26.4
30°-40°	356.5	21.1
40°-50°	183.2	10.8
50°-60°	69.0	4.1
60°-70°	45.2	2.7
70°-80°	24.4	1.4
80°-90°	7.1	0.4
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°	1007.6	59.5
0°-40°	1364.1	80.6
0°-60°	1616.3	95.5
0°-90°	1693.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1693.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	1824	
5°	1776	165
15°	1425	396
25°	974	447
35°	573	357
45°	233	183
55°	71	69
65°	46	45
75°	23	24
85°	6	7
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	1824.0
1°	1824.0
2°	1817.8
3°	1807.4
4°	1792.9
5°	1776.2
6°	1755.5
7°	1728.5
8°	1699.4
9°	1666.1
10°	1632.9
11°	1595.5
12°	1556.0
13°	1514.5
14°	1470.9
15°	1425.2
17.5°	1308.8
20°	1192.5
22.5°	1080.3
25°	974.3
27.5°	870.5
30°	772.8
32.5°	673.1
35°	573.4
37.5°	475.7
40°	384.3
42.5°	303.3
45°	232.7
47.5°	172.4
50°	120.5
52.5°	85.2
55°	70.6
57.5°	64.4
60°	58.2
62.5°	51.9
65°	45.7
67.5°	39.5
70°	33.2
72.5°	27.0
75°	22.9
77.5°	18.7
80°	14.5
82.5°	10.4
85°	6.2
87.5°	2.1



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CANDELA DISTRIBUTION (continued):

0°  
90° | 0.0

(END OF REPORT)