

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: P1260951

Luminaire Tested: P3AS24R159050D010 E3DL1WH

Issue Date: 1/30/2026

**Test Information**

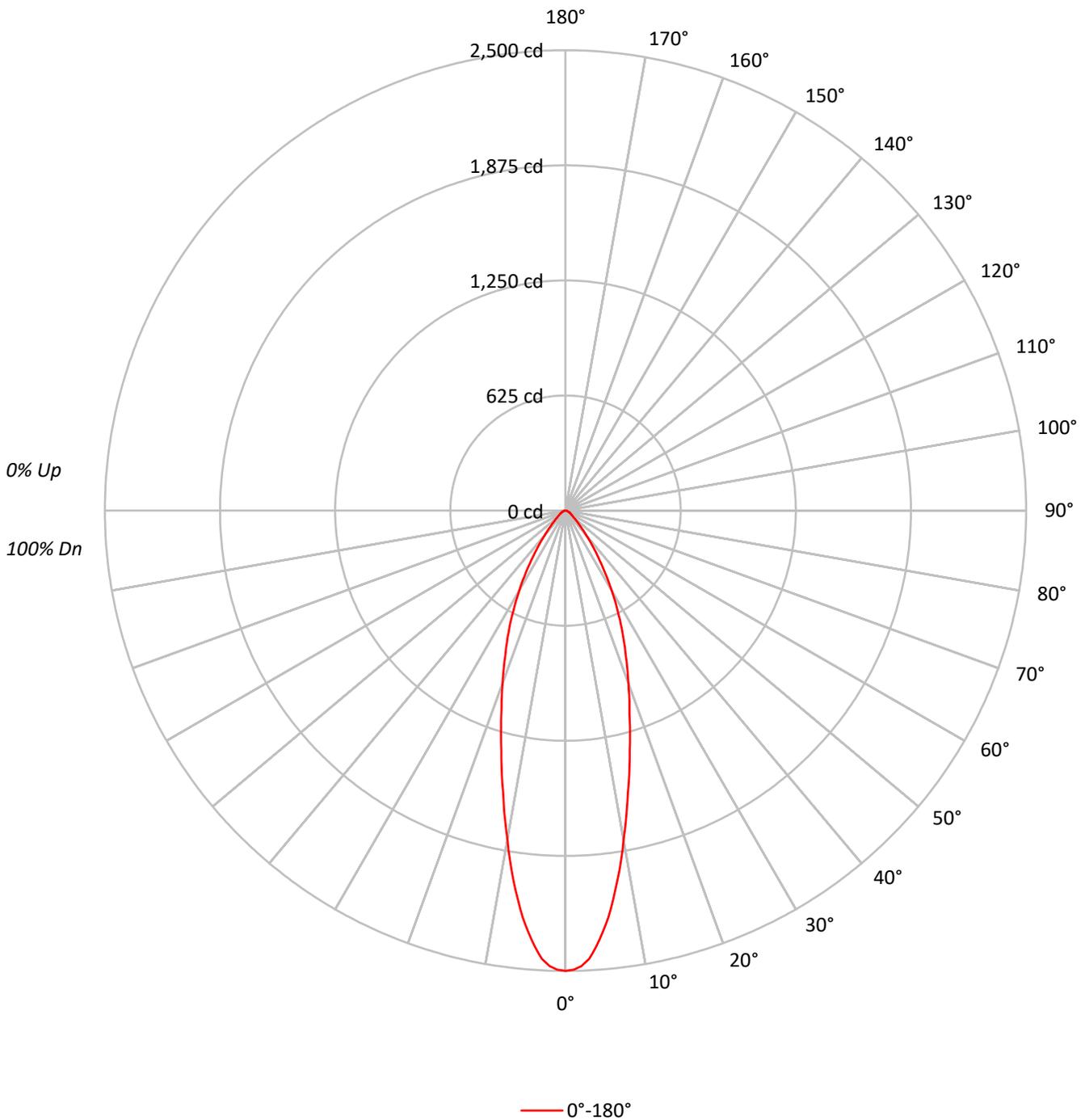
Test Method: LM-79-2019  
Report Number: P1260951  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-1)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS24R159050D010 E3DL1WH  
Description: 3in Adjustable LED luminaire with, R15 optic, 5000K CCT AND, 90CRI , E3DL1WH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 1271.0 lumens  
Efficiency: N/A  
Efficacy: 44.1 lumens/watt  
Spacing Criteria (0/90/45): 0.52 / 0.52 / 0.61  
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°	203.9	16.0
10°-20°	376.1	29.6
20°-30°	334.9	26.3
30°-40°	198.1	15.6
40°-50°	81.3	6.4
50°-60°	38.2	3.0
60°-70°	23.2	1.8
70°-80°	12.2	1.0
80°-90°	3.1	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°	914.8	72.0
0°-40°	1113.0	87.6
0°-60°	1232.5	97.0
0°-90°	1271.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1271.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	2500	
5°	2301	204
15°	1346	376
25°	733	335
35°	310	198
45°	99	81
55°	41	38
65°	23	23
75°	12	12
85°	2	3
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	2499.5
1°	2493.3
2°	2474.7
3°	2437.5
4°	2375.6
5°	2301.3
6°	2220.8
7°	2125.9
8°	2026.8
9°	1925.7
10°	1816.3
12.5°	1566.5
15°	1345.7
17.5°	1155.8
20°	996.9
22.5°	856.5
25°	732.7
27.5°	613.0
30°	501.5
32.5°	400.4
35°	309.6
37.5°	237.4
40°	177.5
42.5°	132.1
45°	99.1
47.5°	76.4
50°	59.9
52.5°	49.5
55°	41.3
57.5°	35.1
60°	31.0
62.5°	26.8
65°	22.7
67.5°	20.6
70°	16.5
72.5°	14.4
75°	12.4
77.5°	8.3
80°	6.2
82.5°	4.1
85°	2.1
87.5°	2.1
90°	0.0

(END OF REPORT)