

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: P1273660

Luminaire Tested: P3AS09R259830DE010 E3PHLD1MW

Issue Date: 1/29/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1273660  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2509-551-11)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/29/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS09R259830DE010 E3PHLD1MW  
Description: 3in Adjustable LED luminaire with, R25 optic, 3000K CCT AND, 98CRI , E3PHLD1MW TRIM  
Light Source: -  
Ballast/Driver: -

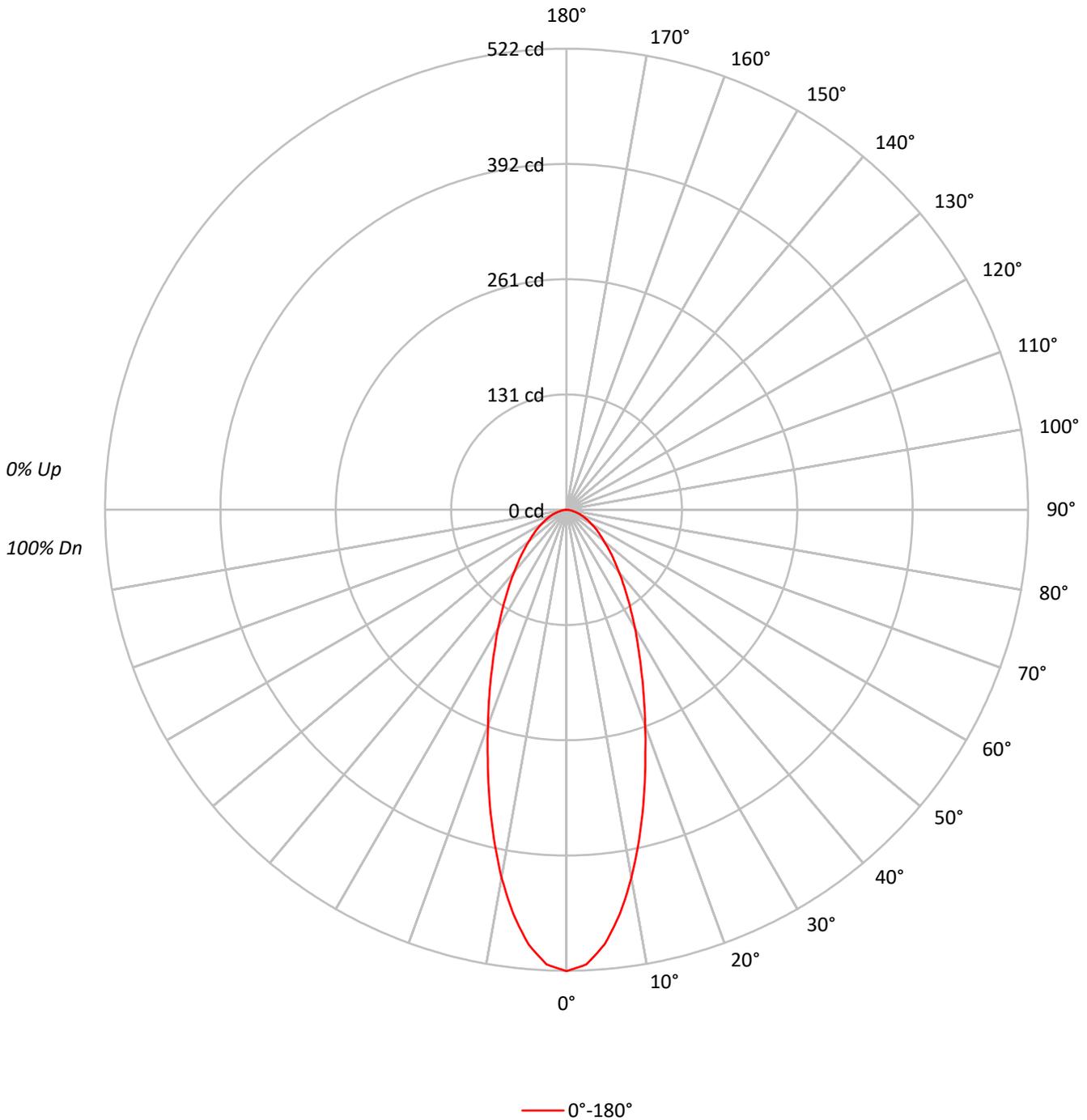
**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 439.0 lumens  
Efficiency: N/A  
Efficacy: 39.9 lumens/watt  
Spacing Criteria (0/90/45): 0.62 / 0.62 / 0.71  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct

Input Watts (W): 11  
Input Voltage (V): NR  
Input Current (A<sub>in</sub>): 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°	44.9	10.2
10°-20°	93.6	21.3
20°-30°	92.3	21.0
30°-40°	75.1	17.1
40°-50°	55.7	12.7
50°-60°	38.9	8.9
60°-70°	24.4	5.6
70°-80°	11.7	2.7
80°-90°	2.3	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°	230.8	52.6
0°-40°	305.9	69.7
0°-60°	400.6	91.3
0°-90°	439.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	439.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	522	
5°	494	45
15°	338	94
25°	200	92
35°	119	75
45°	72	56
55°	43	39
65°	24	24
75°	11	12
85°	2	2
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	522.4
2.5°	515.3
5°	494.0
7.5°	461.6
10°	422.9
12.5°	380.3
15°	337.7
17.5°	295.9
20°	259.6
22.5°	228.0
25°	199.6
27.5°	175.2
30°	154.7
32.5°	135.7
35°	119.1
37.5°	104.9
40°	92.3
42.5°	81.3
45°	71.8
47.5°	63.1
50°	55.2
52.5°	48.9
55°	43.4
57.5°	37.9
60°	33.1
62.5°	28.4
65°	24.5
67.5°	20.5
70°	17.4
72.5°	14.2
75°	11.0
77.5°	7.9
80°	5.5
82.5°	3.2
85°	1.6
87.5°	0.8
90°	0.0

(END OF REPORT)