

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: P1292654

Luminaire Tested: P3A09R30W2N902750DE010 E3PHLD1MW\_3500K

Issue Date: 1/29/2026

**Test Information**

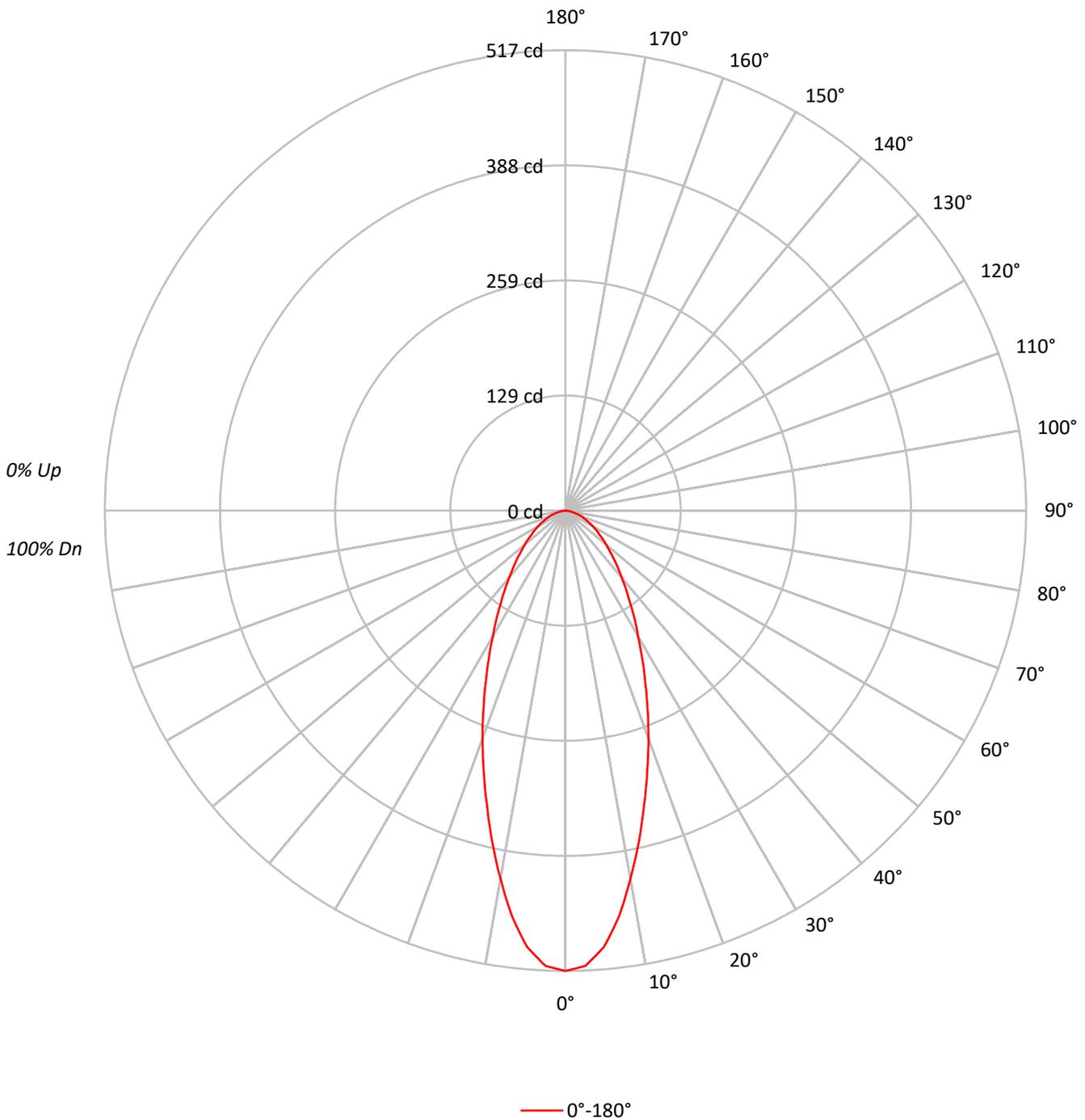
Test Method: LM-79-2019  
Report Number: P1292654  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2509-551-12)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/29/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3A09R30W2N902750DE010 E3PHLD1MW\_3500K  
Description: 3in Adjustable Tunable White LED luminaire with, R30 optic, 3500K CCT AND, 90CRI ,  
E3PHLD1MW TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 460.0 lumens  
Efficiency: N/A  
Efficacy: 51.1 lumens/watt  
Spacing Criteria (0/90/45): 0.65 / 0.65 / 0.74  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 9  
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°	44.6	9.7
10°-20°	95.1	20.7
20°-30°	97.5	21.2
30°-40°	79.7	17.3
40°-50°	59.6	13.0
50°-60°	41.9	9.1
60°-70°	26.3	5.7
70°-80°	12.7	2.8
80°-90°	2.4	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°	237.3	51.6
0°-40°	317.0	68.9
0°-60°	418.5	91.0
0°-90°	460.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	460.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	517	
5°	492	45
15°	341	95
25°	212	98
35°	126	80
45°	77	60
55°	46	42
65°	26	26
75°	12	13
85°	2	2
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	516.9
2.5°	511.8
5°	492.2
7.5°	459.8
10°	419.7
12.5°	380.4
15°	341.2
17.5°	305.4
20°	272.1
22.5°	240.5
25°	211.5
27.5°	186.0
30°	162.9
32.5°	144.2
35°	126.2
37.5°	111.7
40°	98.1
42.5°	87.0
45°	76.8
47.5°	67.4
50°	59.7
52.5°	52.9
55°	46.1
57.5°	40.9
60°	35.8
62.5°	30.7
65°	26.4
67.5°	22.2
70°	18.8
72.5°	15.4
75°	11.9
77.5°	8.5
80°	6.0
82.5°	3.4
85°	1.7
87.5°	0.9
90°	0.0

(END OF REPORT)