

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: P1291665

Luminaire Tested: P3AS09R15W2N902750DE010 E3PHLD1MW_4000K

Issue Date: 1/29/2026

Test Information

Test Method: LM-79-2019
Report Number: P1291665
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2509-551-9)
Test Lab: INNOVATION CENTER
Issue Date: 1/29/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS09R15W2N902750DE010 E3PHLD1MW_4000K
Description: 3in Adjustable Tunable White LED luminaire with, R15 optic, 4000K CCT AND, 90CRI ,
E3PHLD1MW TRIM
Light Source: -
Ballast/Driver: -

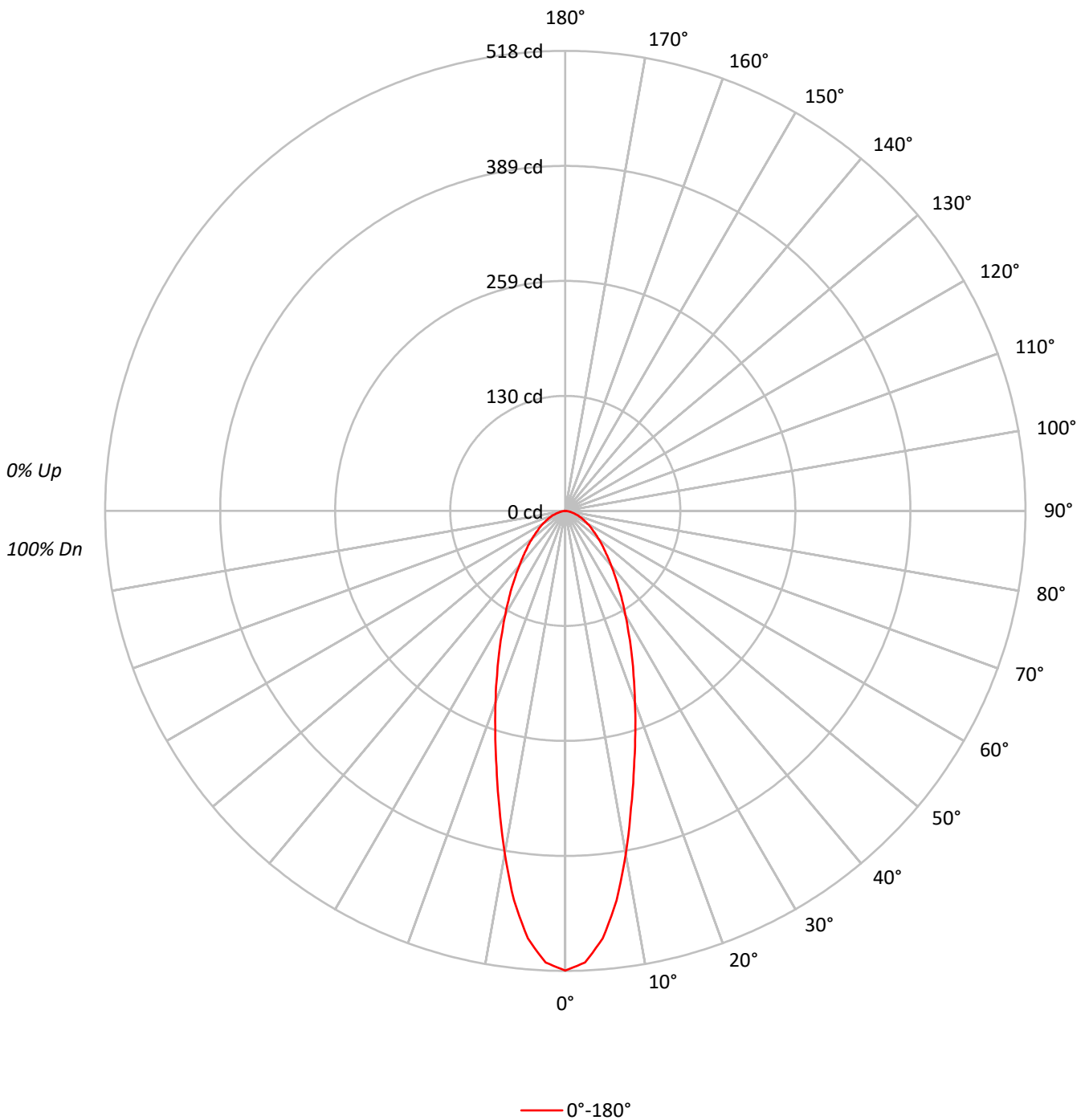
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 390.0 lumens
Efficiency: N/A
Efficacy: 43.3 lumens/watt
Spacing Criteria (0/90/45): 0.56 / 0.56 / 0.66
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°	43.2	11.1
10°-20°	83.6	21.4
20°-30°	81.3	20.8
30°-40°	65.7	16.8
40°-50°	48.8	12.5
50°-60°	34.1	8.7
60°-70°	21.4	5.5
70°-80°	10.1	2.6
80°-90°	1.9	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°	208.1	53.4
0°-40°	273.8	70.2
0°-60°	356.6	91.4
0°-90°	390.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	390.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	518	
5°	483	43
15°	299	84
25°	176	81
35°	104	66
45°	62	49
55°	38	34
65°	21	21
75°	9	10
85°	2	2
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	517.6
2.5°	509.0
5°	483.3
7.5°	442.3
10°	391.8
12.5°	342.2
15°	298.6
17.5°	261.8
20°	229.3
22.5°	201.0
25°	176.2
27.5°	154.0
30°	135.2
32.5°	118.9
35°	104.4
37.5°	91.5
40°	80.4
42.5°	71.0
45°	62.4
47.5°	55.6
50°	48.8
52.5°	42.8
55°	37.6
57.5°	33.4
60°	29.1
62.5°	24.8
65°	21.4
67.5°	18.0
70°	15.4
72.5°	12.0
75°	9.4
77.5°	6.8
80°	5.1
82.5°	2.6
85°	1.7
87.5°	0.0
90°	0.0

(END OF REPORT)